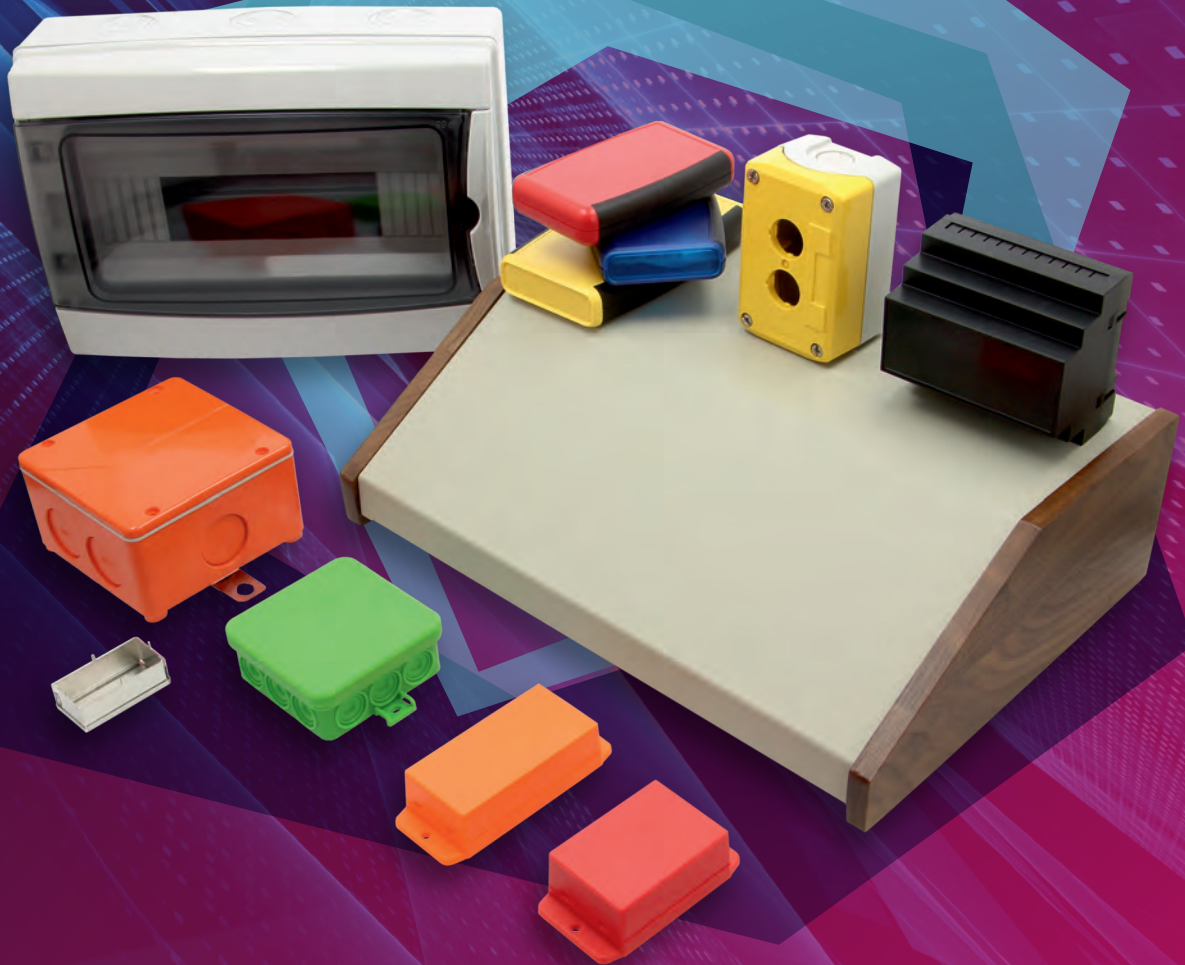


Electronic Components

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ENCLOSURES

CATALOGUE

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GLOBAL DISTRIBUTOR
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- electric networks
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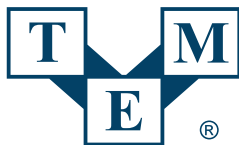
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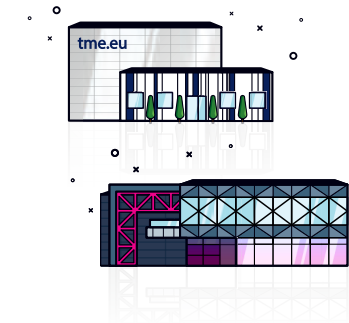


Catalogue cards contain product specifications, technical documentation, 360° photos and 3D models

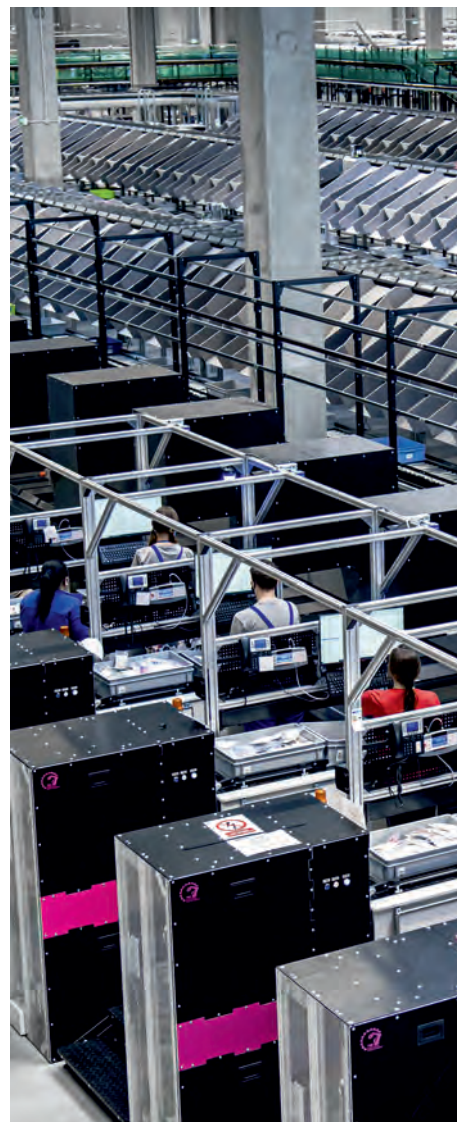


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TWO LOGISTIC CENTRES



Our warehouses are located in Łódź and in Rzgów. Every day, we dispatch over 5 000 packages from these centres to our customers.



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Fixed costs for packages up to 20 kg start from EUR 4.90 net*.
Transport costs are added to the first package containing goods from the order.

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If you want to choose a forwarder that is not included in the list offered by TME, contact our Sales Department.

* As of 01.08.2023

CURRENT
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Easy operation, safe use,
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Integration of your software
with our purchasing platform.

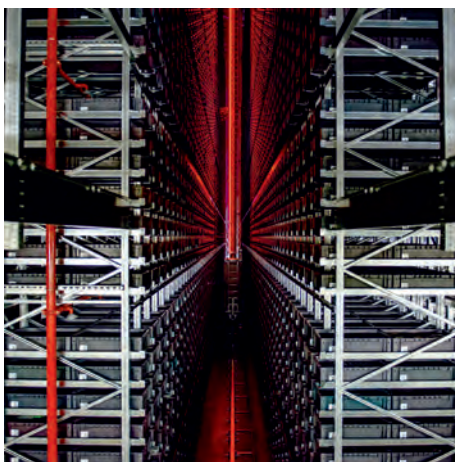
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- safe data transfer



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Contact our specialists and write to the following address:

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A tool for designers, engineers or students

- easy access to PCB symbols and footprints
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WE SUPPORT YOUNGER GENERATIONS, WE CREATE FUTURE TOGETHER

TME Education

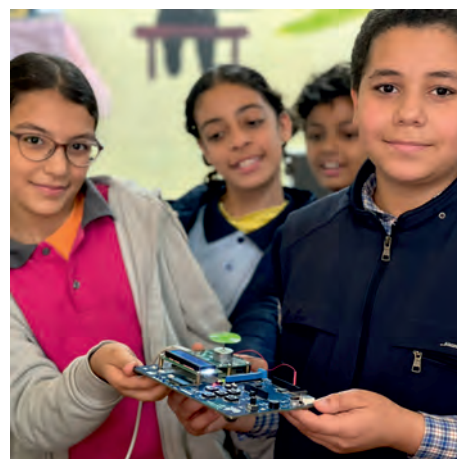


We care about supporting and educating young people all over the world, especially in regions where access to knowledge in the field of electronics and technology is limited.

The project assumes active participation of young people in the process of changes taking place in the reality around them, creating better perspectives not only for themselves but also for whole local communities.

In this respect, our activities include:

- equipping schools with electronic devices
- training and workshops for teachers
- developing original education kits for learning electronics on different levels of advancement
- sharing on-line courses and e-books

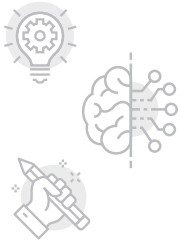


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We have created a platform on which smart and creative electronics enthusiasts can share their ideas easily, meet new people, get valuable tips, learn and simply enjoy creative work. It is a space made by enthusiasts and for enthusiasts.

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TOTAL CONTESTS	15
TOTAL PROJECTS	130
TOTAL PRIZES	50700\$

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- cooling
- vacuum packing
- chemical warehouse

We offer compliance with the quality management system ISO 9001:2015-10 and environmental management system ISO 14001:2015-09.



Our order completion process has been mostly automated and is subject to monitoring every step of the way.

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In order to protect the environment, we also use original manufacturer packaging.



OTHER TME CATALOGUES

In our catalogues, you will find products from well-known global brands with wide portfolios and from small, specialist manufacturers.

- Development tools
- Connectors
- Tools
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MAIN CATALOGUE



How to browse through the catalogues:

- in the web browser
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OVERVIEW OF SELECTED PRODUCT GROUPS

Final remarks



Information included in the catalogue is as of 01.08.2023.



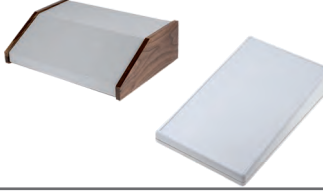


Find tips for navigating the tme.eu website in the Help tab.




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Multipurpose

Gainta enclosures with fixation

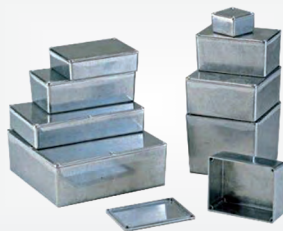


Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Version : with fixing lugs
 Enclosure material : ABS
 Flammability rating : UL94HB

Information : more products from this series available on www.tme.eu

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
NUB1057020BK	black	70.6	105	20.5
NUB1057035BK	black	70.6	105	35.5
NUB1057035OR	orange	70.6	105	35.5
NUB1057035WH	white	70.6	105	35.5
NUB1057050BK	black	70.6	105	50.5
NUB1057050OR	orange	70.6	105	50.5
NUB1057050RD	red	70.6	105	50.5
NUB1057050WH	white	70.6	105	50.5
NUB503522BK	black	35.4	50	22
NUB503522OR	orange	35.4	50	22
NUB503522RD	red	35.4	50	22
NUB503522WH	white	35.4	50	22
NUB505017BK	black	50.4	50	17
NUB505017OR	orange	50.4	50	17
NUB505017RD	red	50.4	50	17
NUB505017WH	white	50.4	50	17
NUB505027BK	black	50.4	50	27
NUB505027OR	orange	50.4	50	27
NUB505027RD	red	50.4	50	27
NUB505027WH	white	50.4	50	27
NUB705017BK	black	50.4	70	17
NUB705029BK	black	50.4	70	29.5
NUB705029WH	white	50.4	70	29.5
NUB705042BK	black	50.4	70	42
NUB705042WH	white	50.4	70	42
NUB808023BK	black	80.6	80	23.5
NUB808023WH	white	80.6	80	23.5
NUB808043BK	black	80.6	80	43.5
NUB808043OR	orange	80.6	80	43.5
NUB808043WH	white	80.6	80	43.5
NUB904527BK	black	45.6	90	27.5
NUB904527WH	white	45.6	90	27.5

Aluminum enclosures Gainta series G0



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Enclosure material : aluminium

Symbol	X [mm]	Y [mm]	Z [mm]	Symbol	X [mm]	Y [mm]	Z [mm]
ALU-G0123	38	90	30	ALU-G0473	93.5	119	34
ALU-G0124	60	111	30	ALU-G0474	120.5	120.5	59.2
ALU-G0234	93.5	119	56.5	ALU-G0475	120.5	120.5	92.2
ALU-G0247	118	187	56.5	ALU-G0476	82.5	152.4	50.8
ALU-G0347	118	187	81.7	ALU-G0477	118	187	38
ALU-G0470	50.8	50.8	31.8	ALU-G0478	190.5	190.5	66.5
ALU-G0471	82.5	110	44.5	ALU-G0479	60	111	54
ALU-G0472	80	120.5	59.2				

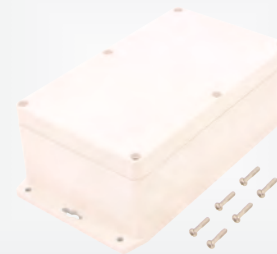
Enclosure: multipurpose; IP68; GAINTA



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Enclosure material : polycarbonate
 Body col. : light grey
 Closing system : screwed
 IP rating : IP68
 Cover colour : light grey

Symbol	X [mm]	Y [mm]	Z [mm]	Symbol	X [mm]	Y [mm]	Z [mm]
P229-IP68	80	195	55	P223-IP68	121	171	80
P2018-IP68	160	240	90	P232-IP68	146	222	75
P2025-IP68	160	240	120	P2385-IP68	186	265	95
P20295-IP68	230	300	86	P250-IP68	50	52	35
P20385-IP68	230	300	111	P256-IP68	80	82	55
P203-IP68	65	115	40	P265-IP68	80	160	85
P20583-IP68	200	360	150	P278-IP68	120	120	60
P205-IP68	65	115	55	P2691-IP68	120	200	75
P201-IP68	58	64	35	P279-IP68	120	120	90
P212-IP68	90	115	55	P287-IP68	160	160	60
P214-IP68	121	171	55	P258-IP68	80	160	55
P218-IP68	146	222	55	P288-IP68	160	160	90
P221-IP68	90	115	80				

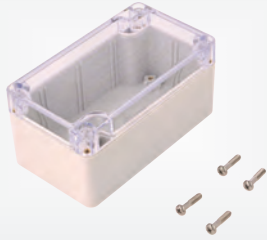
Enclosure: multipurpose; with fixing lugs, IP68; GAINTA



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Enclosure material : polycarbonate
 Body col. : light grey
 Closing system : screwed
 Ver. : with fixing lugs
 IP rating : IP68
 Cover colour : light grey

Symbol	X [mm]	Y [mm]	Z [mm]
P200MF-IP68	35	90	35
P201MF-IP68	58	64	35
P203MF-IP68	65	115	40
P205MF-IP68	65	115	55
P212MF-IP68	90	115	55
P214MF-IP68	121	171	55
P218MF-IP68	146	222	55
P221MF-IP68	90	115	80
P223MF-IP68	121	171	80
P232MF-IP68	146	222	75
P2385MF-IP68	185	265	95
P250MF-IP68	50	52	35
P256MF-IP68	80	82	55
P258MF-IP68	80	160	55
P265MF-IP68	80	160	85
P2691MF-IP68	120	200	75
P278MF-IP68	120	120	60
P279MF-IP68	120	120	90

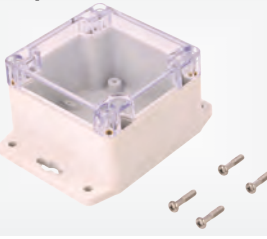
Enclosure: multipurpose; IP68; GAINTA



Manufacturer : GAINTA
 Cover colour : transparent
 Type of enclosure : multipurpose
 Enclosure material : polycarbonate
 Body col. : light grey
 Closing system : screwed
 IP rating : IP68

Symbol	X [mm]	Y [mm]	Z [mm]
P2018C-IP68	160	240	90
P201C-IP68	58	64	35
P2025C-IP68	160	240	120
P20295C-IP68	230	300	86
P20385C-IP68	230	300	111
P203C-IP68	65	115	40
P20583C-IP68	200	360	150
P205C-IP68	65	115	55
P212C-IP68	90	115	55
P214C-IP68	121	171	55
P218C-IP68	146	222	55
P221C-IP68	90	115	80
P223C-IP68	121	171	80
P229C-IP68	80	195	55
P232C-IP68	164	222	75
P2385C-IP68	185	265	95
P250C-IP68	50	52	35
P256C-IP68	80	82	55
P258C-IP68	80	160	55
P265C-IP68	80	160	85
P2691C-IP68	120	200	75
P278C-IP68	120	120	60
P279C-IP68	120	120	90
P287C-IP68	160	160	60
P288C-IP68	160	160	90

Enclosure: multipurpose; IP68; GAINTA



Manufacturer : GAINTA
 Cover colour : transparent
 Type of enclosure : multipurpose
 Enclosure material : polycarbonate
 Body col. : light grey
 Closing system : screwed
 Ver. : with fixing lugs
 IP rating : IP68

Symbol	X [mm]	Y [mm]	Z [mm]	Symbol	X [mm]	Y [mm]	Z [mm]
P200CMF-IP68	35	90	35	P232CMF-IP68	146	222	75
P201CMF-IP68	58	64	35	P2385CMF-IP68	185	265	95
P203CMF-IP68	65	115	40	P250CMF-IP68	50	52	35
P205CMF-IP68	65	115	55	P256CMF-IP68	80	82	55
P212CMF-IP68	90	115	55	P258CMF-IP68	80	160	55
P214CMF-IP68	121	171	55	P265CMF-IP68	80	160	85
P218CMF-IP68	146	222	55	P2691CMF-IP68	120	200	75
P221CMF-IP68	90	115	80	P278CMF-IP68	120	120	60
P223CMF-IP68	121	171	80	P279CMF-IP68	120	120	90

Enclosure: multipurpose; ABS, IP68; GAINTA



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Cover colour : light grey
 Enclosure material : ABS
 Body col. : light grey
 Closing system : screwed
 IP rating : IP68

Symbol	X [mm]	Y [mm]	Z [mm]	Symbol	X [mm]	Y [mm]	Z [mm]
A3008-IP68	160	240	90	A346-IP68	80	195	55
A3019-IP68	160	240	120	A353-IP68	146	222	75
A30285-IP68	230	300	86	A362-IP68	50	52	35
A302-IP68	58	64	35	A366-IP68	80	82	55
A30312-IP68	230	300	111	A368-IP68	80	160	55
A30393-IP68	200	360	150	A369-IP68	80	160	85
A304-IP68	65	115	40	A3735-IP68	120	200	75
A308-IP68	65	115	55	A3783-IP68	185	265	95
A311-IP68	90	115	55	A386-IP68	120	120	60
A313-IP68	121	171	55	A387-IP68	120	120	90
A317-IP68	146	222	55	A396-IP68	160	160	60
A331-IP68	90	115	80	A399-IP68	160	160	90
A340-IP68	121	171	80				

Enclosure: multipurpose; with fixing lugs, ABS, IP68; GAINTA



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Body col. : light grey
 Closing system : screwed
 Ver. : with fixing lugs
 IP rating : IP68
 Cover colour : light grey

Symbol	X [mm]	Y [mm]	Z [mm]	Symbol	X [mm]	Y [mm]	Z [mm]
A300MF-IP68	35	90	35	A353MF-IP68	146	222	75
A302MF-IP68	58	64	35	A362MF-IP68	50	52	35
A304MF-IP68	65	115	40	A366MF-IP68	80	82	55
A308MF-IP68	65	115	55	A368MF-IP68	80	160	55
A311MF-IP68	90	115	55	A369MF-IP68	80	160	85
A313MF-IP68	121	171	55	A3735MF-IP68	120	200	75
A317MF-IP68	146	222	55	A3783MF-IP68	185	265	75
A331MF-IP68	90	115	80	A386MF-IP68	120	120	60
A340MF-IP68	121	171	80	A387MF-IP68	120	120	90

Enclosure: multipurpose; GAINTA



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Body col. : light grey
 Side colour : dark grey
 Enclosure material : ABS

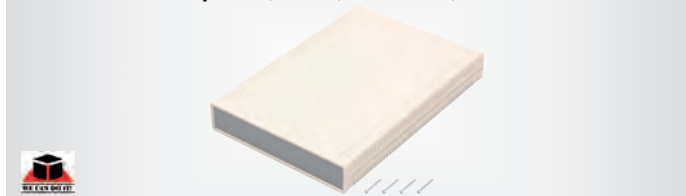
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Enclosure: multipurpose; GAINTA (cont.)

Flammability rating : UL94HB

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
G1812	41	105	25
G1814	76	130	30
G1816	92	155	29.5
G1818	121	200	40

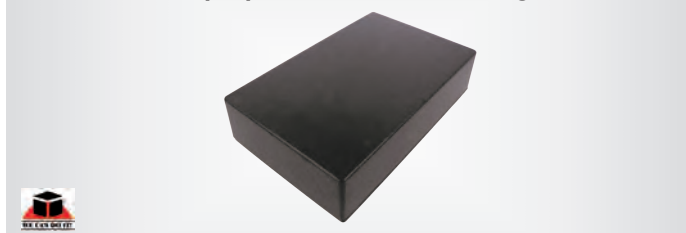
Enclosure: with panel; ABS; UL94HB; GAINTA



Manufacturer : GAINTA
 Type of enclosure : with panel
 Enclosure material : ABS
 Panel material : ABS
 Flammability rating : UL94HB
 Body col. : light grey
 Panel colour : dark grey

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
G760	95	158	36
G761	95	158	47
G762	95	158	58
G763	156	180	36
G764	156	180	44
G765	156	180	52
G766	140	190	40
G767	140	190	60
G768	140	190	80
G769	200	280	40
G770	200	280	60
G771	200	280	80

Enclosure: multipurpose; GAINTA; IP rating: IP66



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 Body col. : black
 IP rating : IP66

Symbol	X	Y	Z	Symbol	X	Y	Z
	[mm]	[mm]	[mm]		[mm]	[mm]	[mm]
BS11BK	146	222	55	BS33BK	127	165	75
BS13BK	64	114	30	BS35BK	55	60	30
BS15BK	64	114	55	BS37BK	35	89	30
BS23BK	100	120	35	BS39BK	121	171	106
BS25BK	89	114	55	BS17BK	146	222	106
BS27BK	121	171	55	BS19BK	175	275	65
BS29BK	100	140	75	BS21BK	250	250	100
BS31BK	55	80	25				

Enclosure: multipurpose; with fixing lugs, IP66; GAINTA

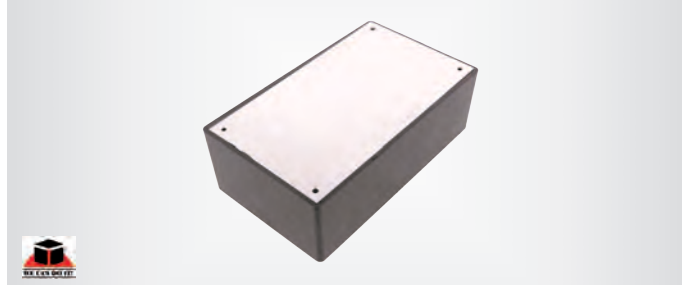
Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Ver. : with fixing lugs
 Kit contents : gasket;
 screw x4
 IP rating : IP66
 Enclosure material : aluminium
 Cover colour : black
 Body col. : black

Symbol	Z	X	Y
	[mm]	[mm]	[mm]
BS11MFBK	55	146	222
BS13MFBK	30	64	114
BS15MFBK	55	64	114
BS23MFBK	35	100	120
BS25MFBK	55	89	114
BS27MFBK	55	121	171



Symbol	Z	X	Y
	[mm]	[mm]	[mm]
BS29MFBK	75	100	140
BS33MFBK	75	127	165
BS37MFBK	30	35	89
BS39MFBK	106	121	171

Multipurpose; GAINTA; Enclosure series: UTILITY BOX



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Flammability rating : UL94HB
 Enclosure material : ABS
 Body col. : black
 Cover material : aluminium
 Cover colour : natural
 Series : UTILITY BOX

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
G1031BA	44	64	29.9
G1032BA	54	101	41.7
G1033BA	64	129	41.9
G1034BA	90	151	50.9
G1037BA	133	189	63.9
G1039BA	138	217	82.2

Universal enclosures Gainta



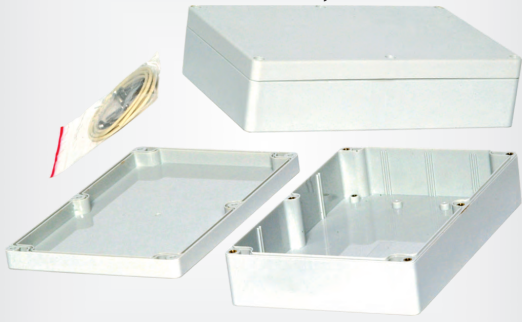
Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Flammability rating : UL94HB

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
G1200B	black	57	92	25
G1200G	light grey	57	92	25
G1202B	black	82	111	38
G1202B-BC	black	82	111	38
G1202G	light grey	82	111	38
G1202G-BC	light grey	82	111	38
G1204B	black	82	142	38
G1204G	light grey	82	142	38
G1208B	black	123	174	38
G1208G	light grey	123	174	38
G1213B	black	123	174	63
G1213G	light grey	123	174	63

Ver.:

- with flap on batteries (G1202B-BC, G1202G-BC)
- with battery compartment (G1202B-BC, G1202G-BC)
- with recess for label

Polycarbonate sealed enclosures, Gainta



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Body col. : light grey
 Enclosure material : polycarbonate
 Operating temperature : -40...125°C
 Version : holes for fastening to wall or panel, with brass bushing

Symbol	X [mm]	Y [mm]	Z [mm]	IP rating
G202	36	184	35	IP65
G250C	50	52	35	IP65
G250C-IP67	50	52	35	IP67
G250-IP67	50	52	35	IP67
G250	50	52	35	IP65
G201	58	64	35	IP65
G201C	58	64	35	IP65
G201C-IP67	58	64	35	IP67
G201-IP67	58	64	35	IP67
G203	65	115	40	IP65
G203C	65	115	40	IP65
G203C-IP67	65	115	40	IP67
G203-IP67	65	115	40	IP67
G205	65	115	55	IP65
G205C	65	115	55	IP65
G205C-IP67	65	115	55	IP67
G205-IP67	65	115	55	IP67
G256	80	82	55	IP65
G256C	80	82	55	IP65
G256C-IP67	80	82	55	IP67
G256-IP67	80	82	55	IP67
G258	80	160	55	IP65
G258C	80	160	55	IP65
G258C-IP67	80	160	55	IP67
G258-IP67	80	160	55	IP67
G229	80	195	55	IP65
G229C	80	195	55	IP65
G229C-IP67	80	195	55	IP67
G229-IP67	80	195	55	IP67
G265	80	160	85	IP65
G265C	80	160	85	IP65
G265C-IP67	80	160	85	IP67
G265-IP67	80	160	85	IP67
G212	90	115	55	IP65
G212C	90	115	55	IP65
G212C-IP67	90	115	55	IP67
G212-IP67	90	115	55	IP67
G221	90	115	80	IP65
G221C	90	115	80	IP65
G221C-IP67	90	115	80	IP67
G221-IP67	90	115	80	IP67
G2100	100	100	55	IP65
G2100C	100	100	55	IP65
G278	120	120	60	IP65
G278C	120	120	60	IP65
G278C-IP67	120	120	60	IP67
G278-IP67	120	120	60	IP67
G269	120	200	75	IP65
G269C	120	200	75	IP65
G279	120	120	90	IP65
G279C	120	120	90	IP65
G279C-IP67	120	120	90	IP67
G279-IP67	120	120	90	IP67
G214	121	171	55	IP65
G214C	121	171	55	IP65
G214C-IP67	121	171	55	IP67
G214-IP67	121	171	55	IP67
G223	121	171	80	IP65
G223C	121	171	80	IP65
G223C-IP67	121	171	80	IP67
G223-IP67	121	171	80	IP67
G218	146	222	55	IP65
G218C	146	222	55	IP65
G218C-IP67	146	222	55	IP67
G218-IP67	146	222	55	IP67
G232C	146	222	75	IP65

Symbol	X [mm]	Y [mm]	Z [mm]	IP rating
G232C-IP67	146	222	75	IP67
G232-IP67	146	222	75	IP67
G287	160	160	60	IP65
G287C-IP67	160	160	60	IP67
G287-IP67	160	160	60	IP67
G2691C-IP67	160	160	90	IP67
G2691-IP67	160	160	90	IP67
G288	160	160	90	IP65
G288C	160	160	90	IP65
G288C-IP67	160	160	90	IP67
G288-IP67	160	160	90	IP67
G2018	160	240	90	IP65
G2018C	160	240	90	IP65
G2018C-IP67	160	240	90	IP67
G2018-IP67	160	240	90	IP67
G2025	160	240	120	IP65
G2025C	160	240	120	IP65
G2025C-IP67	160	240	120	IP67
G2025-IP67	160	240	120	IP67
G238	185	265	95	IP65
G238C	185	265	95	IP65
G2385C-IP67	200	200	75	IP67
G2385-IP67	200	200	75	IP67
G2058	200	360	150	IP65
G20583C-IP67	200	360	150	IP67
G20583-IP67	200	360	150	IP67
G2058C	200	360	150	IP65
G2029	230	300	86	IP65
G20295C-IP67	230	300	86	IP67
G20295-IP67	230	300	86	IP67
G2029C	230	300	86	IP65
G2038	230	300	111	IP65
G20385C-IP67	230	300	111	IP65
G20385-IP67	230	300	111	IP67
G2038C	230	300	111	IP65

Cover colour:

- light grey (G202, G2025, G2025-IP67, G2029, G20295-IP67, G201, G201-IP67, G2018, G2018-IP67, G203, G203-IP67, G2038, G20385-IP67, G205, G205-IP67, G2058, G20583-IP67, G250-IP67, G250, G256, G256-IP67, G258, G258-IP67, G229, G229-IP67, G221, G221-IP67, G223, G223-IP67, G265, G265-IP67, G269, G2691-IP67, G212, G212-IP67, G2100, G214, G214-IP67, G218, G218-IP67, G278, G278-IP67, G279, G279-IP67, G232-IP67, G238, G2385-IP67, G287, G287-IP67, G288, G288-IP67)
- transparent (G250C, G250C-IP67, G256C, G256C-IP67, G258C, G258C-IP67, G201C, G201C-IP67, G2018C, G2018C-IP67, G203C, G203C-IP67, G20385C-IP67, G2038C, G205C, G205C-IP67, G20583C-IP67, G2058C, G2025C, G2025C-IP67, G20295C-IP67, G2029C, G229C, G229C-IP67, G221C, G221C-IP67, G223C, G223C-IP67, G265C, G265C-IP67, G269C, G2691C-IP67, G212C, G212C-IP67, G2100C, G214C, G214C-IP67, G218C, G218C-IP67, G278C, G278C-IP67, G279C, G279C-IP67, G232C, G232C-IP67, G238C, G2385C-IP67, G287C-IP67, G288C, G288C-IP67)

Related articles:

Symbol	Product description
MF-001DG	Clip;dark grey;4pcs.
MF-001LG	Clip;light grey;4pcs.

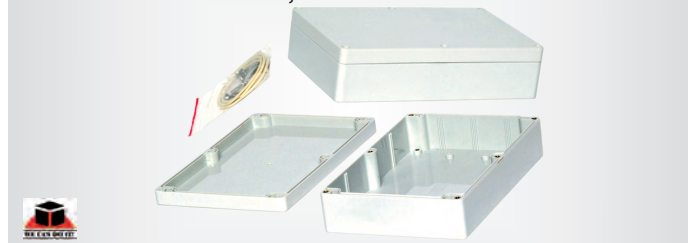
Enclosure: multipurpose; ABS; UL94V-0; GAINTA



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Body col. : black
 Enclosure material : ABS
 Flammability rating : UL94V-0
 Ver. : hollowed area for foil keypad

Symbol	X [mm]	Y [mm]	Z [mm]
G1906	50.5	69.5	21
G1908	63	88.5	27.5
G1910	83	115	32

ABS sealed enclosures, Gainta



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Cover colour : dark grey
 Kit contents : gasket;
 mounting screws

Enclosure material : ABS
 Operating temperature : -20...80°C
 Body col. : dark grey
 Version : holes for fastening to wall or panel, with brass bushing

Symbol	IP rating	X [mm]	Y [mm]	Z [mm]
G303	IP65	36	184	35
G362	IP65	50	52	35
G302	IP65	58	64	35
G304	IP65	65	115	40
G308	IP65	65	115	55
G366	IP65	80	82	55
G368	IP65	80	160	55
G369	IP65	80	160	85
G346	IP65	80	195	55
G311	IP65	90	115	55
G331	IP65	90	115	80
G386	IP65	120	120	60
G387	IP65	120	120	90
G373	IP65	120	200	75
G313	IP65	121	171	55
G340	IP65	121	171	80
G317	IP65	146	222	55
G353	IP65	146	222	75
G3127	IP65	150	200	75
G396	IP65	160	160	60
G399	IP65	160	160	90
G3008	IP65	160	240	90
G3019	IP65	160	240	120
G378	IP65	185	265	95
G3039	IP65	200	360	150
G3028	IP65	230	300	86
G3031	IP65	230	300	111
G362-IP67	IP67	50	52	35
G302-IP67	IP67	58	64	35
G304-IP67	IP67	65	115	40
G308-IP67	IP67	65	115	55
G366-IP67	IP67	80	82	55
G368-IP67	IP67	80	160	55
G369-IP67	IP67	80	160	85
G346-IP67	IP67	80	195	55
G311-IP67	IP67	90	115	55
G331-IP67	IP67	90	115	80
G386-IP67	IP67	120	120	60
G387-IP67	IP67	120	120	90
G313-IP67	IP67	121	171	55
G340-IP67	IP67	121	171	80
G317-IP67	IP67	146	222	55
G353-IP67	IP67	146	222	75
G396-IP67	IP67	160	160	60
G3735-IP67	IP67	160	160	90
G399-IP67	IP67	160	160	90
G3008-IP67	IP67	160	240	90
G3019-IP67	IP67	160	240	120
G3783-IP67	IP67	200	200	75
G30393-IP67	IP67	200	360	150
G30285-IP67	IP67	230	300	86
G30312-IP67	IP67	230	300	111

Gainta enclosures with fixation



Manufacturer : GAINTA

Type of enclosure : multipurpose
 Operating temperature : -40...120°C
 Body col. : grey
 Cover colour : transparent
 Enclosure material : polycarbonate

Symbol	IP rating	X [mm]	Y [mm]	Z [mm]
G200CMF	IP65	35	90	35
G200CMF-IP67	IP67	35	90	35
G250CMF-IP67	IP67	50	52	35
G201CMF	IP65	58	64	35
G201CMF-IP67	IP67	58	64	35
G203CMF	IP65	65	115	40
G203CMF-IP67	IP67	65	115	40
G205CMF	IP65	65	115	55
G205CMF-IP67	IP67	65	115	55
G256CMF	IP65	80	82	55
G256CMF-IP67	IP67	80	82	55
G258CMF	IP65	80	160	55
G258CMF-IP67	IP67	80	160	55
G265CMF	IP65	80	160	85
G265CMF-IP67	IP67	80	160	85
G212CMF	IP65	90	115	55
G212CMF-IP67	IP67	90	115	55
G221CMF	IP65	90	115	80
G221CMF-IP67	IP67	90	115	80
G278CMF	IP65	120	120	60
G278CMF-IP67	IP67	120	120	60
G279CMF	IP65	120	120	90
G279CMF-IP67	IP67	120	120	90
G2691CMF-IP67	IP67	120	200	75
G214CMF	IP65	121	171	55
G214CMF-IP67	IP67	121	171	55
G223CMF	IP65	121	171	80
G223CMF-IP67	IP67	121	171	80
G218CMF	IP65	146	222	55
G218CMF-IP67	IP67	146	222	55
G232CMF	IP65	146	222	75
G232CMF-IP67	IP67	146	222	75
G2385CMF-IP67	IP67	185	265	95

Aluminum enclosures Gainta series HQ



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Enclosure material : aluminium

Symbol	IP rating	X [mm]	Y [mm]	Z [mm]	Body col.
HQ001S	IP67	96	96	45	natural
HQ003S	IP67	96	96	67	natural
HQ005S	IP67	96	192	45	natural
HQ009S	IP67	173	274	66	natural
HQ011S	IP67	173	274	100	natural
HQ013S	IP67	100	150	50	natural
HQ016S	IP67	150	200	28	natural
HQ017S	IP67	150	200	50	natural
HQ019S	IP67	150	200	75	natural
HQ023S	IP67	112	152	55	natural
HQ025S	IP67	162	162	55	natural
HQ027S	IP67	162	162	80	natural
HQ029S	IP67	142	202	55	natural
HQ031S	IP67	142	202	80	natural
HQ033S	IP67	182	262	55	natural
HQ035S	IP67	182	262	90	natural
HQ001SBK	IP67	96	96	45	black
HQ001SLG	IP67	96	96	45	light grey
HQ003SBK	IP67	96	96	67	black
HQ003SLG	IP67	96	96	67	light grey
HQ005SBK	IP67	96	192	45	black
HQ005SLG	IP67	96	192	45	light grey
HQ007SBK	IP67	96	192	67	black
HQ007SLG	IP67	96	192	67	light grey
HQ009SBK	IP67	173	274	66	black
HQ009SLG	IP67	173	274	66	light grey
HQ011SBK	IP67	173	274	100	black
HQ011SLG	IP67	173	274	100	light grey
HQ013BK	-	100	150	50	black
HQ013SBK	IP67	100	150	50	black
HQ013SLG	IP67	100	150	50	light grey
HQ015BK	-	100	150	75	black
HQ015SBK	IP67	100	150	75	black
HQ015SLG	IP67	100	150	75	light grey

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Multipurpose

Aluminum enclosures Gainta series HQ (cont.)

Symbol	IP rating	X [mm]	Y [mm]	Z [mm]	Body col.
HQ017BK	-	150	200	50	black
HQ017SBK	IP67	150	200	50	black
HQ017SLG	IP67	150	200	50	light grey
HQ019BK	-	150	200	75	black
HQ019SBK	IP67	150	200	75	black
HQ019SLG	IP67	150	200	75	light grey

Gainta multipurpose enclosures with panels



Manufacturer : GAINTA
 Type of enclosure : with panel
 IP rating : IP54
 Enclosure material : ABS

Symbol	Body col.	Panel colour	X [mm]	Y [mm]	Z [mm]
G430	light grey	dark grey	50	90	16
G431	light grey	dark grey	50	90	24
G434	light grey	dark grey	50	90	32
G443	light grey	dark grey	80	150	30
G445	light grey	dark grey	80	150	45
G452	light grey	dark grey	100	190	40
G454	light grey	dark grey	100	190	60
G459	light grey	dark grey	100	190	80
G401	dark grey	light grey	50	90	16
G403	dark grey	light grey	50	90	24
G404	dark grey	light grey	50	90	32
G407	dark grey	light grey	60	120	30
G410	dark grey	light grey	60	120	40
G412	dark grey	light grey	60	120	50
G413	dark grey	light grey	80	150	30
G416	dark grey	light grey	80	150	45
G418	dark grey	light grey	80	150	60
G421	dark grey	light grey	100	190	40
G422	dark grey	light grey	100	190	60
G425	dark grey	light grey	100	190	80

Gainta enclosures with fixation



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Version : with fixing lugs
 Enclosure material : aluminium
 Body col. : natural
 Kit contents : gasket;
 screw x4
 IP rating : IP66
 Description : holes and guides for mounting PCBs

Symbol	X [mm]	Y [mm]	Z [mm]
ALU-BS11MF	146	222	55
ALU-BS13MF	64	114	30
ALU-BS15MF	64	114	55
ALU-BS37MF	35	89	30
ALU-BS23MF	100	120	35
ALU-BS25MF	89	114	55
ALU-BS27MF	121	171	55
ALU-BS29MF	100	140	75
ALU-BS33MF	127	165	75
ALU-BS39MF	121	171	106

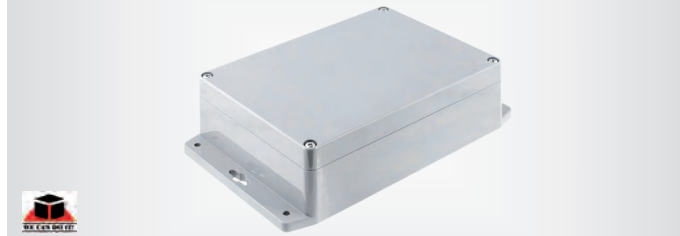
Aluminum enclosures Gainta series G1



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 IP rating : IP65
 Enclosure material : aluminium
 Kit contents : gasket;
 screw x4
 Body col. : natural
 Cover colour : natural
 Description : holes and guides for mounting PCBs

Symbol	X [mm]	Y [mm]	Z [mm]
ALU-G104	58	64	35
ALU-G106	65	115	30
ALU-G111	65	115	55
ALU-G113	90	115	55
ALU-G115	108	148	75
ALU-G120	121	171	55
G101	45	50	30
G102	36	90	30
G103	64	98	34
G109	63	150	36
G116	100	160	60
G117	100	160	81
G124	222	146	55
G125	222	146	82
G137	120	120	101
G139	158	158	101

Gainta enclosures with fixation



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Version : with fixing lugs
 Flammability rating : UL94HB

Symbol	Enclos. mat.	X [mm]	Y [mm]	Z [mm]
G300MF	ABS	35	90	35
G300MF-IP67	ABS	35	90	35
G362MF	ABS	50	52	35
G362MF-IP67	ABS	50	52	35
G302MF	ABS	58	64	35
G302MF-IP67	ABS	58	64	35
G304MF	ABS	65	115	40
G304MF-IP67	ABS	65	115	40
G308MF	ABS	65	115	55
G308MF-IP67	ABS	65	115	55
G366MF	ABS	80	82	55
G366MF-IP67	ABS	80	82	55
G368MF	ABS	80	160	55
G368MF-IP67	ABS	80	160	55
G369MF	ABS	80	160	85
G369MF-IP67	ABS	80	160	85
G311MF	ABS	90	115	55
G311MF-IP67	ABS	90	115	55
G331MF	ABS	90	115	80
G331MF-IP67	ABS	90	115	80
G386MF	ABS	120	120	60
G386MF-IP67	ABS	120	120	60
G387MF	ABS	120	120	90
G387MF-IP67	ABS	120	120	90
G3735MF-IP67	ABS	120	200	75
G313MF	ABS	121	171	55
G313MF-IP67	ABS	121	171	55
G340MF	ABS	121	171	80
G340MF-IP67	ABS	121	171	80
G317MF	ABS	146	222	55
G317MF-IP67	ABS	146	222	55

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Gainta enclosures with fixation (cont.)

Symbol	Enclos. mat.	X [mm]	Y [mm]	Z [mm]
G353MF	ABS	146	222	75
G353MF-IP67	ABS	146	222	75
G3783MF-IP67	ABS	185	265	95
G200MF	polycarbonate	35	90	35
G200MF-IP67	polycarbonate	35	90	35
G250MF	polycarbonate	50	52	35
G250MF-IP67	polycarbonate	50	52	35
G201MF	polycarbonate	58	64	35
G201MF-IP67	polycarbonate	58	64	35
G203MF	polycarbonate	65	115	40
G203MF-IP67	polycarbonate	65	115	40
G205MF	polycarbonate	65	115	55
G205MF-IP67	polycarbonate	65	115	55
G256MF	polycarbonate	80	82	55
G256MF-IP67	polycarbonate	80	82	55
G258MF	polycarbonate	80	160	55
G258MF-IP67	polycarbonate	80	160	55
G265MF	polycarbonate	80	160	85
G265MF-IP67	polycarbonate	80	160	85
G212MF	polycarbonate	90	115	55
G212MF-IP67	polycarbonate	90	115	55
G221MF	polycarbonate	90	115	80
G221MF-IP67	polycarbonate	90	115	80
G278MF	polycarbonate	120	120	60
G278MF-IP67	polycarbonate	120	120	60
G279MF	polycarbonate	120	120	90
G279MF-IP67	polycarbonate	120	120	90
G2691MF-IP67	polycarbonate	120	200	75
G214MF	polycarbonate	121	171	55
G214MF-IP67	polycarbonate	121	171	55
G223MF	polycarbonate	121	171	80
G223MF-IP67	polycarbonate	121	171	80
G218MF	polycarbonate	146	222	55
G218MF-IP67	polycarbonate	146	222	55
G232MF	polycarbonate	146	222	75
G232MF-IP67	polycarbonate	146	222	75
G2385MF-IP67	polycarbonate	185	265	95

IP rating:
 — IP65 (G3xxMF, G2xxMF)
 — IP67 (G3xxxMF-IP67, G2xxxMF-IP67)
 Colour:
 — dark grey (G3xxx)
 — light grey (G2xxx)

Aluminum enclosures Gainta with IP67



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 IP rating : IP67
 Closing system : screwed

Symbol	X [mm]	Y [mm]	Z [mm]	Symbol	X [mm]	Y [mm]	Z [mm]
G102-IP67	36	90	30	G137-IP67	120.5	120.5	101.5
G103-IP67	64	98	34	G139-IP67	158.5	158.5	101.5
G104-IP67	58	64	35	G155-IP67	160	260	90.5
G105-IP67	41	55.5	31	G103G-IP67	64	98	34
G106-IP67	65	115	30	G107G-IP67	80	125	40
G107-IP67	80	125	40	G108G-IP67	80	125	57
G108-IP67	80	125	57	G110G-IP67	74.6	79.6	52
G109-IP67	63	150	36.5	G112G-IP67	52.5	102.5	25.5
G110-IP67	74.6	79.6	52	G113G-IP67	90	115	55
G111-IP67	65	115	55	G115G-IP67	108	148	75
G112-IP67	52.5	102.5	25.5	G116G-IP67	100	160	60
G113-IP67	90	115	55	G117G-IP67	100	160	81
G115-IP67	108	148	75	G118G-IP67	80	175	60
G116-IP67	100	160	60	G123G-IP67	120	200	75
G117-IP67	100	160	81	G124G-IP67	146	222	55
G118-IP67	80	175	60	G125G-IP67	146	222	82
G120-IP67	121	171	55	G137G-IP67	120.5	120.5	101.5
G123-IP67	120	200	75	G155G-IP67	160	260	90.5
G124-IP67	146	222	55	G107BK-IP67	80	125	40
G125-IP67	146	222	82				

Colour:
 — natural (G102-IP67, G103-IP67, G104-IP67, G105-IP67, G106-IP67, G107-IP67, G108-IP67, G109-IP67, G110-IP67, G111-IP67, G112-IP67, G113-IP67, G115-IP67, G116-IP67, G117-IP67,

G118-IP67, G120-IP67, G123-IP67, G124-IP67, G125-IP67, G137-IP67, G139-IP67, G155-IP67)
 — light grey (G1xxG-IP67)
 — black (G107BK-IP67)

Gainta aluminum enclosures with fixation, with IP67



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Version : with fixing lugs
 Enclosure material : aluminium
 IP rating : IP67

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
G102MF-IP67	natural	36	90	30
G102MFBK-IP67	black	36	90	30
G104MF-IP67	natural	58	64	35
G104MFBK-IP67	black	58	64	35
G106MF-IP67	natural	65	115	30
G106MFBK-IP67	black	65	115	30
G107MF-IP67	natural	80	125	40
G107MFBK-IP67	black	80	125	40
G108MF-IP67	natural	80	125	57
G108MFBK-IP67	black	80	125	57
G111MF-IP67	natural	65	115	55
G111MFBK-IP67	black	65	115	55
G113MF-IP67	natural	90	115	55
G113MFBK-IP67	black	90	115	55
G115MF-IP67	natural	108	148	75
G115MFBK-IP67	black	108	148	75
G116MF-IP67	natural	100	160	60
G116MFBK-IP67	black	100	160	60
G117MF-IP67	natural	100	160	81
G117MFBK-IP67	black	100	160	81
G120MF-IP67	natural	121	171	55
G120MFBK-IP67	black	121	171	55
G123MF-IP67	natural	120	200	75
G123MFBK-IP67	black	120	200	75
G124MF-IP67	natural	146	222	55
G124MFBK-IP67	black	146	222	55
G125MF-IP67	natural	146	222	82
G125MFBK-IP67	black	146	222	82
G125MFLG-IP67	light grey	146	222	82

Gainta universal enclosures



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Enclosure material : ABS

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]	Number of terminals
GH001B	black	79	91	45	1
GH001G	grey	79	91	45	1
GH002B	black	122	91	69	2
GH002G	grey	122	91	69	2

Gainta enclosures, PL29XXX series



Manufacturer : GAINTA
 Enclosure material : ABS
 Type of enclosure : multipurpose
 Operating temperature : -20...80°C

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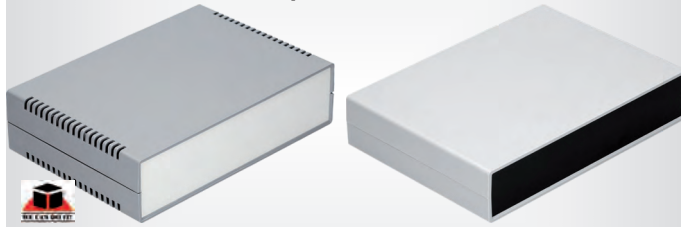
Gainta enclosures, PL29XXX series (cont.)

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]	Flammability rating
PL2943BK	black	100	140	30	UL94HB
PL2957BK	black	150	190	30	UL94HB
PL2970BK	black	161.5	221	30	UL94HB
PL2984BK	black	206	279	30	UL94HB
PL29104BK	black	232	322	30	UL94HB
PL2943WH	white	100	140	30	UL94V-0
PL2957WH	white	150	190	30	UL94V-0
PL2970WH	white	161.5	221	30	UL94V-0
PL2984WH	white	206	279	30	UL94V-0
PL29104WH	white	232	322	30	UL94V-0

Related articles:

Symbol	Product description
PL29104GSKT	Gasket;PL29104BK,PL29104WH;Gasket material:neoprene
PL2943GSKT	Gasket;PL2943BK,PL2943WH;Gasket material:neoprene
PL2957GSKT	Gasket;PL2957BK,PL2957WH;Gasket material:neoprene
PL2970GSKT	Gasket;PL2970BK,PL2970WH;Gasket material:neoprene
PL2984GSKT	Gasket;PL2984BK,PL2984WH;Gasket material:neoprene

Gainta enclosures with panel



Manufacturer : GAINTA
 Type of enclosure : with panel
 Enclosure material : ABS
 Panel material : ABS
 IP rating : IP54

Symbol	Flammability rating	Body col.	X [mm]	Y [mm]	Z [mm]	Panel colour
G706	UL94V-0	dark grey	140	110	35	light grey
G715	UL94V-0	dark grey	225	165	40	light grey
G716	UL94V-0	dark grey	225	165	65	light grey
G717	UL94V-0	dark grey	225	165	90	light grey
G720	UL94V-0	dark grey	245	175	50	light grey
G721	UL94V-0	dark grey	245	175	70	light grey
G722	UL94V-0	dark grey	245	175	90	light grey
G729V	UL94V-0	dark grey	260	180	65	light grey
G731	UL94V-0	dark grey	260	180	85	light grey
G733	UL94V-0	dark grey	260	180	105	light grey
G735V	UL94V-0	dark grey	300	200	75	light grey
G738	UL94HB	light grey	140	110	35	black
G747	UL94HB	light grey	225	165	40	black
G748	UL94HB	light grey	225	165	65	black
G749	UL94HB	light grey	225	165	90	black
G750	UL94HB	light grey	245	175	50	black
G752	UL94HB	light grey	245	175	90	black
G753	UL94HB	light grey	260	180	85	black
G754	UL94HB	light grey	260	180	105	black
G756	UL94HB	light grey	300	200	75	black
G756V	UL94HB	light grey	300	200	75	black
G758	UL94HB	light grey	260	180	65	black
G758V	UL94HB	light grey	260	180	65	black

Version (G7xxV):
 — vented

Universal enclosures Gainta



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Kit contents : gasket; mounting screws
 IP rating : IP65
Information : more products from this series available on www.tme.eu
 Version : with brass bushing, hollowed area for foil keypad

Symbol	X [mm]	Y [mm]	Z [mm]	Enclosure material
G3107	80	120	55	ABS
G3109	80	120	85	ABS
G3101	100	100	55	ABS
G3103	100	100	90	ABS
G3113	120	200	90	ABS
G3118	120	240	60	ABS

Symbol	X [mm]	Y [mm]	Z [mm]	Enclosure material
G3121	120	240	100	ABS
G3130	140	353	121.5	ABS
G3122	150	200	55	ABS
G3125	190	190	55	ABS
G2104	80	120	55	polycarbonate
G2104C	80	120	55	polycarbonate
G2105	80	120	85	polycarbonate
G2102	100	100	90	polycarbonate
G2102C	100	100	90	polycarbonate
G2111	120	200	90	polycarbonate
G2111C	120	200	90	polycarbonate
G2113	120	240	60	polycarbonate
G2113C	120	240	60	polycarbonate
G2117	120	240	100	polycarbonate
G2117C	120	240	100	polycarbonate
G2128	140	353	121.5	polycarbonate
G2119	150	200	55	polycarbonate
G2119C	150	200	55	polycarbonate
G2120	150	200	75	polycarbonate
G2120C	150	200	75	polycarbonate
G2135	190	190	55	polycarbonate
G2135C	190	190	55	polycarbonate

Colour:

- dark grey (G31xx)
- light grey (G21xxx)

Recessed for keyboard:

- 1mm (G3107, G3109, G3122, G3125, G2104, G2104C, G2105, G2119, G2119C, G2135, G2135C)
- 0.9mm (G3101, G3103, G2102, G2102C)
- 1.1mm (G3113, G3118, G3121, G2111, G2111C, G2113, G2113C, G2117, G2117C, G2120, G2120C)

Gainta enclosures, UTILITY BOX series



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Series : UTILITY BOX
 Enclosure material : ABS

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
G1068B	black	48	95	38
G1068G	grey	48	95	38
G1098G	grey	75	135	50
G1098B	black	75	135	50
G1031B	black	44	64	32
G1032B	black	54	101	43.8
G1033B	black	64	129	44
G1034B	black	90	151	53.2
G1037B	black	113	189	66.6
G1039B	black	138	217	82.2

Gainta enclosures with fixation



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Version : with fixing lugs
 Series : UTILITY BOX
 Body col. : black
 Enclosure material : ABS

Symbol	X [mm]	Y [mm]	Z [mm]
G1011	38	65	22
G1013	38	65	27
G1015	44	72	22
G1017	44	72	27
G1019	57	82	33

Gainta enclosures with fixation



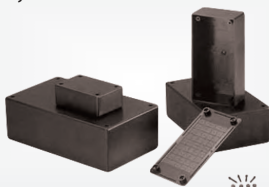
Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Version : with fixing lugs
 Body col. : black
 Series : UTILITY BOX
 Enclosure material : ABS
 Flammability rating : UL94HB

Symbol	X [mm]	Y [mm]	Z [mm]
G1020BF	53.7	108.5	30
G1022BF	67.1	156	40
G1024BF	95.5	185.7	53
G1025BF	113	225	63

Kit contents : without cover
 Flammability rating : UL94HB
 Operating temperature : -20...60°C
 Body col. : black

Symbol	X [mm]	Y [mm]	Z [mm]	Symbol	X [mm]	Y [mm]	Z [mm]
G10010040B	100	100	40	G121215B	12	12	15
G1005025B	50	100	25	G141411B	14	14	11.5
G202013B	20	20	13	G171410B	14.8	17.3	10.5
G252515B-A	25	25	15	G171415B	14.8	17.3	15.2
G252525B	25	25	25	G181812B	18.4	18.4	13.5
G302015B	20	30	15	G211317B	13	21	17.5
G401316B	13.5	40.5	16.5	G212112B	21	21	12
G401325B	13.5	40.5	25	G222214B	22.3	22.3	14
G404013B	40	40	13	G252515B-B	25	25	15
G404020B	40	40	20	G262635B	26	26	35
G453015B	30	45	15	G282819B	28.7	28.7	19
G453025B	30	45	25	G303050B	30	30	50
G501315B	13	50	15	G323220B	32.3	32.3	20
G505015B	50	50	15	G382020B	20	38	20
G505025B	50	50	25	G383826B	38.8	38.8	26.5
G505050B	50	50	50	G383839B	38.8	38.8	39
G606050B	60	60	50	G401020B	10	40	20
G705020B	50.5	70.5	20	G453016B	30.5	45.5	16
G705035B	50.5	70.5	35	G464640B	46	46	40.5
G906020B	60	90	20	G673546B	35.5	67	46

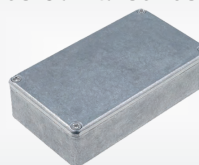
Gainta enclosures, PROJECT CASES series



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Body col. : black
 Enclosure material : ABS
 Flammability rating : UL94HB

Symbol	X [mm]	Y [mm]	Z [mm]
G1020B	54	83	30
G1022B	68	130	44
G1024B	95.5	157.8	53
G1025B	113	197.4	63

Aluminum enclosures Gainta series BS



Sealed and robust enclosures made of aluminium alloy.

Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 Body col. : natural
 IP rating : IP66

Symbol	X [mm]	Y [mm]	Z [mm]	Symbol	X [mm]	Y [mm]	Z [mm]
ALU-BS31	55	80	25	ALU-BS11	146	222	55
ALU-BS37	35	89	30	ALU-BS19	175	275	65
ALU-BS35	55	60	30	ALU-BS29	100	140	75
ALU-BS13	64	114	30	ALU-BS33	127	165	75
ALU-BS23	100	120	35	ALU-BS21	250	250	100
ALU-BS15	64	114	55	ALU-BS39	121	171	106
ALU-BS25	89	114	55	ALU-BS17	146	222	106
ALU-BS27	121	171	55				

Universal enclosures Gainta



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Recessed for keyboard : 1mm

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
G500B	black	90	145	32
G500B-BC	black	90	145	32
G500G	grey	90	145	32
G500G-BC	grey	90	145	32
G503B	black	112	170	35
G503B-BC	black	112	170	35
G503G	grey	112	170	35
G503G-BC	grey	112	170	35

Version (G50xx-BC):
 — with battery compartment

Enclosure: wall mounting; GAINTA



Manufacturer : GAINTA
 Type of enclosure : wall mounting
 Body col. : grey
 Enclosure material : ABS
 Flammability rating : UL94HB
 IP rating : IP65

Symbol	X [mm]	Y [mm]	Z [mm]	Operating temperature [°C]	Cover colour
DC001CBU	166	161	93	-20...80	semi-transparent blue
DC003CBU	166	161	121	-20...80	semi-transparent blue
DC005CBU	213	185	104	-20...80	semi-transparent blue
DC007CBU	256	217	132	-20...80	semi-transparent blue
DC009CBU	296	281	158	-20...80	semi-transparent blue
DC001CUL	166	161	93	-40...120	transparent
DC003CUL	166	161	121	-40...120	transparent
DC005CUL	213	185	104	-40...120	transparent
DC007CUL	256	217	132	-40...120	transparent
DC009CUL	296	281	158	-40...120	transparent
DC001CBUNO	166	161	93	-20...80	semi-transparent blue
DC003CBUNO	166	161	121	-20...80	semi-transparent blue
DC005CBUNO	213	185	104	-20...80	semi-transparent blue
DC007CBUNO	256	217	132	-20...80	semi-transparent blue

Multipurpose enclosures for encapsulation Gainta



Manufacturer : GAINTA
 Type of enclosure : designed for potting
 Enclosure material : ABS

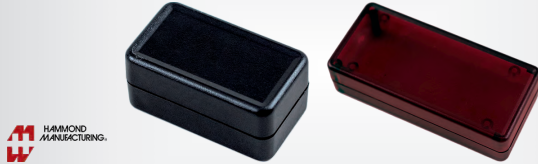
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Multipurpose

Enclosure: wall mounting; GAINTA (cont.)

DC007CBU	256	217	132	-20...80	semi-transparent blue
DC009CBU	296	281	158	-20...80	semi-transparent blue
DC009CBUNO	296	281	158	-20...80	semi-transparent blue
DC001LGNO	166	161	93	-20...80	grey
DC003LGNO	166	161	121	-20...80	grey
DC005LGNO	213	185	104	-20...80	grey
DC007LGNO	256	217	132	-20...80	grey
DC009LGNO	296	281	158	-20...80	grey

Hammond enclosures, 1551 MINI series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1551 MINI
 IP rating : IP54
 Flammability rating : UL94HB
 Enclosure material : ABS

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1551ABK	black	20	35	15
HM-1551ACLR	semi-transparent	20	35	15
HM-1551AGY	grey	20	35	15
HM-1551ATRD	translucent red	20	35	15
HM-1551ATSK	transparent tinted	20	35	15
HM-1551BBK	black	25	50	15
HM-1551BCLR	semi-transparent	25	50	15
HM-1551BGY	grey	25	50	15
HM-1551BTRD	translucent red	25	50	15
HM-1551BTSK	transparent tinted	25	50	15
HM-1551CBK	black	30	65	15
HM-1551CCLR	semi-transparent	30	65	15
HM-1551CGY	grey	30	65	15
HM-1551CTRD	translucent red	30	65	15
HM-1551CTSK	transparent tinted	30	65	15

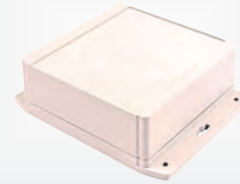
Hammond enclosures, 1557 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : polycarbonate
 IP rating : IP68
 Flammability rating : UL94-5VA

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
HM-1557B2BK	80	80	45	black
HM-1557B2GY	80	80	45	light grey
HM-1557BA2BK	80	80	60	black
HM-1557BA2GY	80	80	60	light grey
HM-1557D2BK	120	120	45	black
HM-1557D2GY	120	120	45	light grey
HM-1557DA2BK	120	120	70	black
HM-1557DA2GY	120	120	70	light grey
HM-1557F2BK	160	160	45	black
HM-1557F2GY	160	160	45	light grey
HM-1557FA2BK	160	160	70	black
HM-1557FA2GY	160	160	70	light grey
HM-1557H2BK	200	200	45	black
HM-1557H2GY	200	200	45	light grey
HM-1557HA2BK	200	200	70	black
HM-1557HA2GY	200	200	70	light grey

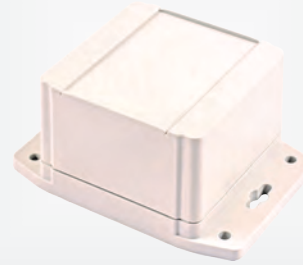
Enclosure: multipurpose; with fixing lugs; 1555F; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1555F
 Body col. : grey
 Cover colour : grey
 Ver. : with fixing lugs
 Enclosure material : polycarbonate
 IP rating : IP68

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1555B2F22GY	65	65	42
HM-1555E2F17GY	90	90	38
HM-1555E2F42GY	90	90	62
HM-1555R2F17GY	160	160	38
HM-1555R2F42GY	160	160	62

Enclosure: multipurpose; with fixing lugs; 1555F; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1555F
 Enclosure material : ABS
 Body col. : grey
 Cover colour : grey
 Ver. : with fixing lugs

Symbol	X [mm]	Y [mm]	Z [mm]	IP rating
HM-1555BF22GY	65	65	42	IP66
HM-1555EF17GY	90	90	38	IP66
HM-1555EF42GY	90	90	62	IP66
HM-1555RF17GY	160	160	38	IP68
HM-1555RF42GY	160	160	62	IP68

Hammond enclosures, 1557 ABS series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : ABS
 IP rating : IP66

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1557BABK	black	80	80	60
HM-1557BAGY	light grey	80	80	60
HM-1557BBK	black	80	80	45
HM-1557BGY	light grey	80	80	45
HM-1557DABK	black	120	120	70
HM-1557DAGY	light grey	120	120	70
HM-1557DBK	black	120	120	45
HM-1557DGY	light grey	120	120	45
HM-1557FABK	black	160	160	70
HM-1557FAGY	light grey	160	160	70
HM-1557FBK	black	160	160	45
HM-1557FGY	light grey	160	160	45
HM-1557HABK	black	200	200	70
HM-1557HAGY	light grey	200	200	70
HM-1557HBK	black	200	200	45
HM-1557HGY	light grey	200	200	45

Hammond enclosures, 1599TABL series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Series : 1599TAB
 Application : tablet

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
HM-1599TABLBK	190	240	30	black
HM-1599TABLBKBAT	190	240	30	black
HM-1599TABLGY	190	240	30	grey
HM-1599TABLGYBAT	190	240	30	grey
HM-1599TABMBK	135	170	27	black
HM-1599TABMBKBAT	135	170	27	black
HM-1599TABMGY	135	170	27	grey
HM-1599TABMGYBAT	135	170	27	grey
HM-1599TABS BK	95	120	27	black
HM-1599TABS BKBAT	95	120	27	black
HM-1599TABS GY	95	120	27	grey
HM-1599TABS GYBAT	95	120	27	grey

Version (HM-1599TABxxxBAT):
 — with flap on batteries

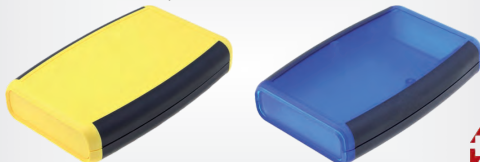
Hammond translucent enclosures, 1591 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1591
 IP rating : IP54
 Enclosure material : polycarbonate
 Version : PCB is fastened in guides

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1591ATBU	semi-transparent blue	50	100	21
HM-1591ATCL	transparent	50	100	21
HM-1591ATRD	translucent red	50	100	21
HM-1591BTBU	semi-transparent blue	62	112	27
HM-1591BTCL	transparent	62	112	27
HM-1591CTBU	semi-transparent blue	65	120	36
HM-1591CTCL	transparent	65	120	36
HM-1591CTRD	translucent red	65	120	36
HM-1591DTBU	semi-transparent blue	80	150	46
HM-1591DTCL	transparent	80	150	46
HM-1591DTRD	translucent red	80	150	46
HM-1591ETBU	semi-transparent blue	110	191	57
HM-1591ETCL	transparent	110	191	57
HM-1591ETRD	translucent red	110	191	57
HM-1591STBU	semi-transparent blue	82	110	40
HM-1591STCL	transparent	82	110	40
HM-1591STRD	translucent red	82	110	40

Hammond enclosures, 1553 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1553
 Enclos. mat. : ABS
Information : more products from this series available on www.tme.eu

Symbol	X [mm]	Y [mm]	Z [mm]	Colour
HM-1553AABK	50	75	17	dark grey
HM-1553AAGY	50	75	17	grey

Symbol	X [mm]	Y [mm]	Z [mm]	Colour
HM-1553ABK	61	100	17	black
HM-1553AGY	61	100	17	grey
HM-1553BBK	79	111	24	black
HM-1553BBKBAT	79	117	24	black
HM-1553BGY	79	117	24	grey
HM-1553BGYBAT	79	117	24	grey
HM-1553BTBUBK	79	117	24	blue
HM-1553BYLBK	79	117	24	yellow
HM-1553CBK	79	117	33	black
HM-1553CBKBAT	79	117	33	black
HM-1553CGY	79	117	33	grey
HM-1553CGYBAT	79	117	33	grey
HM-1553DBK	89	147	24	black
HM-1553DBKBAT	89	147	24	black
HM-1553DGY	89	147	24	grey
HM-1553DGYBAT	89	147	24	grey
HM-1553DTBUBK	89	147	24	blue
HM-1553DRDBK	89	147	24	red
HM-1553BBKBK	79	117	24	black
HM-1553BBKBKBAT	79	117	24	black
HM-1553BRDBK	79	117	24	red
HM-1553BRDBKBAT	79	117	24	red
HM-1553BTBUBKBAT	79	117	24	blue
HM-1553BYLBKBAT	79	117	24	yellow
HM-1553DBKBK	89	147	24	black
HM-1553DTBUBKBAT	89	147	24	blue
HM-1553DYLBK	89	147	24	yellow
HM-1553DYLBKBAT	89	147	24	yellow
HM-1553DBKBKBAT	89	147	24	black
HM-1553DRDBKBAT	89	147	24	red
HM-1553BXBK	79	117	24	black
HM-1553BXGY	79	117	24	grey
HM-1553CXBK	79	117	33	black
HM-1553CXGY	79	117	33	grey
HM-1553DXBK	89	117	25	black
HM-1553DXGY	89	117	25	grey

Description (HM-1553xxxBAT):
 — battery compartment

Aluminum enclosures Hammond series 1550

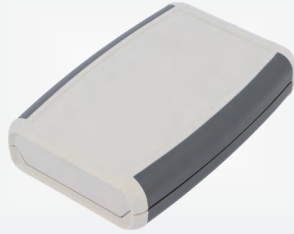


Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 Series : 1550

Information : more products from this series available on www.tme.eu
 IP rating : IP54

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
HM-1550A	35	89	30	natural
HM-1550ABK	35	89	30	black
HM-1550B	64	115	30	natural
HM-1550BBK	64	115	30	black
HM-1550C	90	115	55	natural
HM-1550D	64	115	55	natural
HM-1550DBK	64	115	55	black
HM-1550E	121	171	55	natural
HM-1550EBK	121	171	55	black
HM-1550F	121	171	105	natural
HM-1550G	146	222	55	natural
HM-1550GBK	146	222	55	black
HM-1550H	146	222	105	natural
HM-1550HBK	146	222	105	black
HM-1550J	175	275	67	natural
HM-1550JBK	175	275	67	black
HM-1550K	102	140	77	natural
HM-1550KBK	102	140	77	black
HM-1550L	127	165	77	natural
HM-1550LBK	127	165	77	black
HM-1550M	100	120	35	natural
HM-1550MBK	100	120	35	black
HM-1550N	250	250	101	natural
HM-1550NBK	250	250	101	black
HM-1550P	55	80	25	natural
HM-1550PBK	55	80	25	black
HM-1550Q	55	60	30	natural
HM-1550QBK	55	60	30	black

Hammond enclosures, 1553W series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Series : 1553

Information : *more products from this series available on www.tme.eu*

IP rating : IP65
 Side colour : dark grey

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1553WBBK	black	79	117	25
HM-1553WBGY	grey	79	117	25
HM-1553WCBK	black	79	117	32
HM-1553WCGY	grey	79	117	32
HM-1553WDBK	black	89	147	25
HM-1553WDGY	grey	89	147	25

Hammond enclosures, 1554 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Body col. : grey
 Series : 1554

Information : *more products from this series available on www.tme.eu*

Cover colour : grey

Symbol	Enclos. mat.	X [mm]	Y [mm]	Z [mm]
HM-1554BGY	ABS	65	65	40
HM-1554CGY	ABS	65	120	40
HM-1554DGY	ABS	65	120	60
HM-1554EGY	ABS	90	90	60
HM-1554FGY	ABS	90	120	60
HM-1554JGY	ABS	90	160	60
HM-1554GGY	ABS	90	120	80
HM-1554EEGY	ABS	90	90	90
HM-1554KGY	ABS	90	160	90
HM-1554NGY	ABS	120	120	60
HM-1554HGY	ABS	120	180	60
HM-1554PGY	ABS	120	120	80
HM-1554TGY	ABS	120	180	90
HM-1554UGY	ABS	120	200	90
HM-1554RGY	ABS	160	160	60
HM-1554SGY	ABS	160	160	90
HM-1554VAGY	ABS	160	240	90
HM-1554VGY	ABS	160	240	90
HM-1554VBGY	ABS	160	240	120
HM-1554B2GY	polycarbonate	65	65	40
HM-1554C2GY	polycarbonate	65	120	40
HM-1554D2GY	polycarbonate	65	120	60
HM-1554E2GY	polycarbonate	90	90	60
HM-1554F2GY	polycarbonate	90	120	60
HM-1554J2GY	polycarbonate	90	160	60
HM-1554G2GY	polycarbonate	90	120	80
HM-1554EE2GY	polycarbonate	90	90	90
HM-1554K2GY	polycarbonate	90	160	90
HM-1554N2GY	polycarbonate	120	120	60
HM-1554H2GY	polycarbonate	120	180	60
HM-1554P2GY	polycarbonate	120	120	80
HM-1554T2GY	polycarbonate	120	180	90
HM-1554U2GY	polycarbonate	120	200	90
HM-1554R2GY	polycarbonate	160	160	60
HM-1554S2GY	polycarbonate	160	160	90
HM-1554V2GY	polycarbonate	160	240	90
HM-1554VA2GY	polycarbonate	160	240	90
HM-1554VB2GY	polycarbonate	160	240	120

Conform to the norm (HM-1554xx2GY):

— UL508

Flammability rating:

— UL94HB (HM-1554BGY, HM-1554CGY, HM-1554DGY, HM-1554EGY, HM-1554EEGY, HM-1554FGY, HM-1554JGY, HM-1554GGY, HM-1554KGY, HM-1554NGY, HM-1554HGY, HM-1554PGY, HM-1554TGY, HM-1554UGY, HM-1554RGY, HM-1554SGY, HM-1554VAGY, HM-1554VGY, HM-1554VBGY)

— UL94V-0 (HM-1554xx2GY)

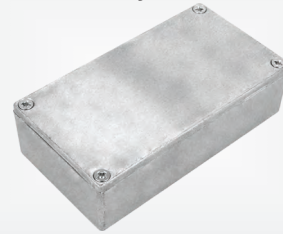
Hammond enclosures, 1554 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : polycarbonate
 Series : 1554
 Body col. : grey

Symbol	Cover colour	X [mm]	Y [mm]	Z [mm]
HM-1554VA2GYCL	transparent	160	240	90
HM-1554VA2GYSL	transparent darkened	160	240	90
HM-1554VB2GYCL	transparent	160	240	120
HM-1554VB2GYSL	transparent darkened	160	240	120

Hammond enclosures, Eddystone series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 Body col. : natural
 Series : Eddystone
 Closing system : screwed
 IP rating : IP54

Symbol	Y [mm]	X [mm]	Z [mm]
HM-26908PSLA	120	95	57
HM-27134PSLA	111	60	27
HM-10758PDLA	145	95	73
HM-11130BPSLA	125	125	16
HM-11130PDLA	125	125	115

Hammond enclosures, 1555F series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Version : with fixing lugs
 Series : 1555F
 Enclosure material : ABS
 Body col. : grey
 IP rating : IP67

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1555CF22GY	66	120	42
HM-1555CF42GY	66	120	62
HM-1555FF17GY	91	120	37
HM-1555FF42GY	91	120	62
HM-1555NF17GY	120	120	37
HM-1555NF42GY	120	120	62
HM-1555JF17GY	91	159	37
HM-1555JF42GY	91	159	62
HM-1555HF17GY	120	180	37
HM-1555HF42GY	120	180	62

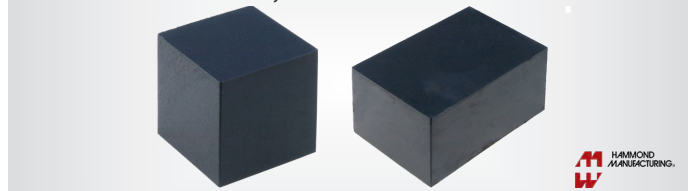
Hammond enclosures, 1555 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Version : with fixing lugs
 Enclosure material : polycarbonate
 Series : 1555
 Body col. : grey
 Symbol X Z Y

Symbol	X [mm]	Z [mm]	Y [mm]
HM-1555C2F22GY	66	42	120
HM-1555C2F42GY	66	62	120
HM-1555F2F17GY	91	37	120
HM-1555F2F42GY	91	62	120
HM-1555H2F17GY	120	37	180
HM-1555H2F42GY	120	62	180
HM-1555J2F17GY	91	37	159
HM-1555J2F42GY	91	62	159
HM-1555N2F17GY	120	37	120
HM-1555N2F42GY	120	62	120

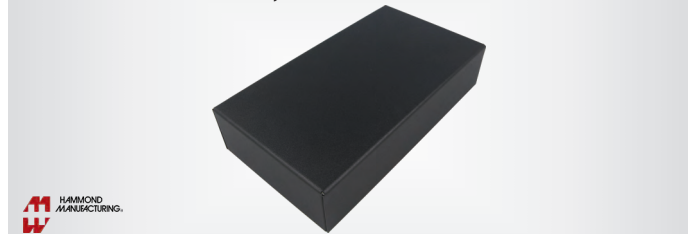
Hammond enclosures, 1596 series



Manufacturer : HAMMOND
 Type of enclosure : designed for potting
 Series : 1596
 Enclosure material : ABS
 Body col. : black
 Operating temperature : -20...94°C

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1596B115	64	89	32.5
HM-1596B114	75	75	40
HM-1596B113	40	40	29
HM-1596B112	25	25	25
HM-1596B111	30	30	20
HM-1596B110	14	22	12
HM-1596B108	50	50	30
HM-1596B109	12	12	9
HM-1596B107	40	40	20
HM-1596B106	60	100	25
HM-1596B104	40	50	30
HM-1596B105	50	75	35
HM-1596B103	35	40	20
HM-1596B102	20	30	15
HM-1596B101	20	25	15

Hammond enclosures, 1441 series



Manufacturer : HAMMOND
 Type of enclosure : enclosure base
 Series : 1441
 Enclosure material : steel

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1441-10	grey	102	203	51
HM-1441-10BK3	black	102	203	51
HM-1441-12	grey	127	178	51
HM-1441-12BK3	black	127	178	51
HM-1441-12BK3CWW	black	127	178	51
HM-1441-14	grey	127	229	51
HM-1441-14BK3	black	127	229	51

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1441-15	grey	152	254	25
HM-1441-15BK3	black	152	254	25
HM-1441-16	grey	152	254	51
HM-1441-16BK3	black	152	254	51
HM-1441-16BK3CWW	black	152	254	51
HM-1441-18	grey	127	343	51
HM-1441-18BK3	black	127	343	51
HM-1441-20	grey	102	432	76
HM-1441-20BK3	black	102	432	76
HM-1441-22	grey	203	305	51
HM-1441-22BK3	black	203	305	51
HM-1441-22BK3CWW	black	203	305	51
HM-1441-24	grey	203	305	76
HM-1441-24BK3	black	203	305	76
HM-1441-24BK3CWW	black	203	305	76
HM-1441-26	grey	203	406	51
HM-1441-26BK3	black	203	406	51
HM-1441-28	grey	203	406	76
HM-1441-28BK3	black	203	406	76
HM-1441-29	grey	254	305	51
HM-1441-29BK3	black	254	305	51
HM-1441-30	grey	254	432	51
HM-1441-30BK3	black	254	432	51
HM-1441-32	grey	254	432	76
HM-1441-32BK3	black	254	432	76
HM-1441-32BK3CWW	black	254	432	76
HM-1441-33	grey	254	432	102
HM-1441-33BK3	black	254	432	102
HM-1441-33BK3CWW	black	254	432	102
HM-1441-34	grey	305	432	51
HM-1441-34BK3	black	305	432	51
HM-1441-36	grey	305	432	76
HM-1441-36BK3	black	305	432	76
HM-1441-38	grey	356	432	76
HM-1441-38BK3	black	356	432	76
HM-1441-40	grey	356	432	102
HM-1441-40BK3	black	356	432	102
HM-1441-42	grey	356	432	127
HM-1441-42BK3	black	356	432	127
HM-1441-6	grey	102	102	51
HM-1441-6BK3	black	102	102	51
HM-1441-8	grey	102	152	51
HM-1441-8BK3	black	102	152	51
HM-1441-9	grey	102	203	25
HM-1441-9BK3	black	102	203	25

Hammond enclosures, 1444 series



Manufacturer : HAMMOND
 Type of enclosure : enclosure base
 Series : 1444
 Body col. : natural
 Cover colour : natural
 Enclosure material : aluminium

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1444-9	102	203	25
HM-1444-10	102	203	51
HM-1444-1053	127	254	76
HM-1444-10825	203	254	64
HM-1444-1172	178	279	51
HM-1444-12	127	178	51
HM-1444-12CWW	127	178	76
HM-1444-12103	254	305	76
HM-1444-12123	305	305	76
HM-1444-1273	178	305	76
HM-1444-12825	203	305	64
HM-1444-1372	178	330	51
HM-1444-14	127	229	51
HM-1444-14103	254	356	76
HM-1444-1463	152	356	76
HM-1444-15	152	254	25
HM-1444-1573	178	381	76
HM-1444-1593	229	381	76
HM-1444-16	152	254	51
HM-1444-16CWW	152	254	51

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Hammond enclosures, 1444 series (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1444-17105	254	432	127
HM-1444-17123	305	432	76
HM-1444-17132	330	432	51
HM-1444-17133	330	432	76
HM-1444-17134	330	432	102
HM-1444-17135	330	432	127
HM-1444-17143	356	432	76
HM-1444-17154	381	432	102
HM-1444-17156	381	432	152
HM-1444-17173	432	432	76
HM-1444-17174	432	432	102
HM-1444-1763	152	432	76
HM-1444-1773	178	432	76
HM-1444-1783	203	432	76
HM-1444-18	127	343	51
HM-1444-20	102	432	76
HM-1444-22	203	305	51
HM-1444-22CWW	203	305	51
HM-1444-24	203	305	76
HM-1444-24CWW	203	305	76
HM-1444-26	203	406	51
HM-1444-28	203	406	76
HM-1444-29	254	305	51
HM-1444-30	254	432	51
HM-1444-32	254	432	76
HM-1444-32CWW	254	432	76
HM-1444-33	254	432	102
HM-1444-33CWW	254	432	102
HM-1444-45351	89	114	25
HM-1444-542	102	127	51
HM-1444-6	102	102	51
HM-1444-6415	102	152	38
HM-1444-643	102	152	76
HM-1444-753	127	178	76
HM-1444-772	178	178	51
HM-1444-8	102	152	51
HM-1444-84515	114	203	38
HM-1444-862	152	203	51
HM-1444-9552	127	241	51
HM-1444-95525	127	241	64
HM-1444-9553	127	241	76
HM-1444-972	178	229	51

Hammond enclosures, 1551V series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1551V
 Version : vented
 Enclosure material : ABS
 Flammability rating : UL94HB

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1551V1BK	black	40	40	20
HM-1551V1GY	grey	40	40	20
HM-1551V1WH	white	40	40	20
HM-1551V2BK	black	80	40	20
HM-1551V2GY	light grey	80	40	20
HM-1551V2WH	white	80	40	20
HM-1551V3BK	black	60	60	20
HM-1551V3GY	grey	60	60	20
HM-1551V3WH	white	60	60	20
HM-1551V4BK	black	80	80	20
HM-1551V4GY	grey	80	80	20
HM-1551V4WH	white	80	80	20

Aluminum enclosures Hammond series 1550Z



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1550Z
 Enclosure material : aluminium

IP rating : IP66

Conform to the norm : UL

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1550Z101	natural	45	50	30
HM-1550Z101BK	black	45	50	30
HM-1550Z102	natural	36	90	30
HM-1550Z102BK	black	36	90	30
HM-1550Z104	natural	58	64	35
HM-1550Z104BK	black	58	64	35
HM-1550Z103	natural	64	98	34
HM-1550Z103BK	black	64	98	34
HM-1550Z106	natural	65	115	30
HM-1550Z106BK	black	65	115	30
HM-1550Z107	natural	80	125	40
HM-1550Z107BK	black	80	125	40
HM-1550Z108	natural	80	125	58
HM-1550Z108BK	black	80	125	58
HM-1550Z109	natural	64	150	36
HM-1550Z109BK	black	64	150	36
HM-1550Z111	natural	65	115	55
HM-1550Z111BK	black	65	115	55
HM-1550Z113	natural	90	115	55
HM-1550Z113BK	black	90	115	55
HM-1550Z115	natural	108	148	75
HM-1550Z115BK	black	108	148	75
HM-1550Z116	natural	100	160	60
HM-1550Z116BK	black	100	160	60
HM-1550Z117	natural	100	160	81
HM-1550Z117BK	black	100	160	81
HM-1550Z120	natural	121	171	55
HM-1550Z120BK	black	121	171	55
HM-1550Z124	natural	146	222	55
HM-1550Z124BK	black	146	222	55
HM-1550Z137	natural	120	120	101
HM-1550Z137BK	black	120	120	101
HM-1550Z139	natural	159	159	102
HM-1550Z139BK	black	159	159	102
HM-1550Z220	natural	146	222	82
HM-1550Z220BK	black	146	222	82

Aluminum enclosures Hammond series 1590 with flange



Manufacturer : HAMMOND
 Closing system : screwed
Information : *more products from this series available on www.tme.eu*
 Version : with fixing lugs
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 Series : 1590
 IP rating : IP54

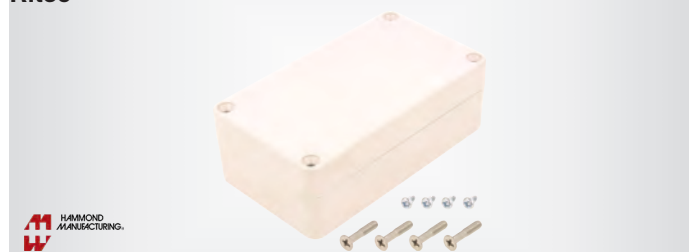
Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1590AFL	natural	39	93	27
HM-1590B2FL	natural	60	112	37
HM-1590B2FLBK	black	60	112	37
HM-1590B3FL	natural	77	116	37
HM-1590B3FLBK	black	77	116	37
HM-1590BB2FL	natural	94	119	37
HM-1590BB2FLBK	black	94	119	37
HM-1590BBFL	natural	94	119	34
HM-1590BBFLBK	black	94	119	34
HM-1590BBSFL	natural	94	120	42
HM-1590BBSFLBK	black	94	120	42
HM-1590BFL	natural	60	112	27
HM-1590BFLBK	black	60	112	31
HM-1590BSFL	natural	60	112	38
HM-1590BSFLBK	black	60	112	38
HM-1590BX2FL	natural	70	254	35
HM-1590BX2FLBK	black	70	254	35
HM-1590BXFL	natural	70	254	51
HM-1590BXFLBK	black	70	254	51
HM-1590CFL	natural	94	120	57
HM-1590CFLBK	black	94	120	57
HM-1590DDFL	natural	119.5	188	33
HM-1590DDFLBK	black	119.5	188	33
HM-1590DFL	natural	120	188	52
HM-1590DFLBK	black	120	188	56
HM-1590EFL	natural	120	188	78
HM-1590EFLBK	black	120	188	82

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Aluminum enclosures Hammond series 1590 with flange (cont.)

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1590FFL	natural	188	188	63
HM-1590FFLBK	black	188	188	63
HM-1590G2FL	natural	50	100	31
HM-1590G2FLBK	black	50	100	31
HM-1590GFL	natural	50	100	25
HM-1590GFLBK	black	50	100	25
HM-1590KKFL	natural	125	125	57
HM-1590KKFLBK	black	125	125	57
HM-1590LBFL	natural	51	51	27
HM-1590LBFLBK	black	51	51	31
HM-1590LLBFL	natural	50	50	21
HM-1590LLBFLBK	black	50	50	21
HM-1590N1FL	natural	66	121.1	35.3
HM-1590N1FLBK	black	66	121	39
HM-1590NFL	natural	66	120	40
HM-1590NFLBK	black	66	120	40
HM-1590P1FL	natural	82	153	46
HM-1590P1FLBK	black	82	153	50
HM-1590PFL	natural	82	152	50
HM-1590PFLBK	black	82	152	50
HM-1590QFL	natural	120	120	34
HM-1590QFLBK	black	120	120	34
HM-1590R1FL	natural	111	192	61
HM-1590R1FLBK	black	111	192	61
HM-1590SFL	natural	82	111	40
HM-1590SFLBK	black	82	111	40
HM-1590TFL	natural	80	120	55
HM-1590TFLBK	black	80	120	55
HM-1590UFL	natural	120	120	55
HM-1590UFLBK	black	120	120	55
HM-1590VFL	natural	120	120	90
HM-1590VFLBK	black	120	120	90
HM-1590XFL	natural	121	145	52
HM-1590XFLBK	black	121	145	52
HM-1590XXFL	natural	121	145	35
HM-1590XXFLBK	black	121	145	35
HM-1590YFL	natural	92	92	42
HM-1590YFLBK	black	92	92	42

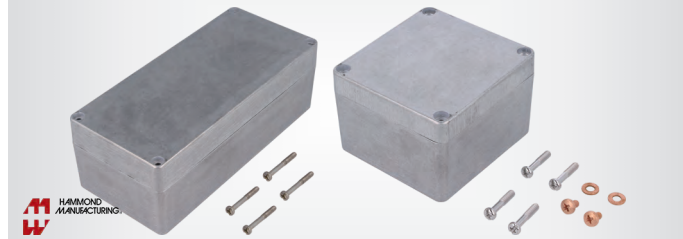
Enclosure: multipurpose; polycarbonate, IP65; Series: Ritec



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 IP rating : IP65
 Series : Ritec
 Enclosure material : polycarbonate
 Body col. : light grey
 Operating temperature : -40...130°C
 Flammability rating : UL94V-2

Symbol	X [mm]	Y [mm]	Z [mm]	Cover colour
HM-RZ0203	65	115	40	light grey
HM-RZ0203C	65	115	40	transparent
HM-RZ0205	65	115	55	light grey
HM-RZ0205C	65	115	55	transparent
HM-RZ0212	90	115	55	light grey
HM-RZ0212C	90	115	55	transparent
HM-RZ0214	121	171	55	light grey
HM-RZ0214C	121	171	55	transparent
HM-RZ0218	146	222	55	light grey
HM-RZ0218C	146	222	55	transparent
HM-RZ0223	121	171	80	light grey
HM-RZ0223C	121	171	80	transparent
HM-RZ0232	146	222	75	light grey
HM-RZ0232C	146	222	75	transparent
HM-RZ0250	50	52	35	light grey
HM-RZ0250C	50	52	35	transparent
HM-RZ0256	80	82	55	light grey
HM-RZ0256C	80	82	55	transparent
HM-RZ0269	120	200	75	light grey
HM-RZ0269C	120	200	75	transparent

Aluminum enclosures Hammond series 1590Z



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1590Z
 Enclosure material : aluminium
 IP rating : IP68
 Conform to the norm : UL508

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1590Z060	natural	45	50	30
HM-1590Z060BK	black	45	50	30
HM-1590Z060GY	grey	45	50	30
HM-1590Z061	natural	58	64	36
HM-1590Z061BK	black	58	64	36
HM-1590Z061GY	grey	58	64	36
HM-1590Z062	natural	64	98	36
HM-1590Z062BK	black	64	98	36
HM-1590Z062GY	grey	64	98	36
HM-1590Z063	natural	64	150	36
HM-1590Z063BK	black	64	150	36
HM-1590Z063GY	grey	64	150	36
HM-1590Z100	natural	75	80	52
HM-1590Z100BK	black	75	80	52
HM-1590Z100GY	grey	75	80	52
HM-1590Z110	natural	75	80	52
HM-1590Z110BK	black	75	80	52
HM-1590Z110GY	grey	75	80	52
HM-1590Z119	natural	120	122	80
HM-1590Z119BK	black	120	122	80
HM-1590Z119GY	grey	120	122	80
HM-1590Z120	natural	80	125	60
HM-1590Z120BK	black	80	125	60
HM-1590Z120GY	grey	80	125	60
HM-1590Z130	natural	80	176	53
HM-1590Z130BK	black	80	176	53
HM-1590Z130GY	grey	80	176	53
HM-1590Z135	natural	80	176	62
HM-1590Z135BK	black	80	176	62
HM-1590Z135GY	grey	80	176	62
HM-1590Z150	natural	121	221	80
HM-1590Z150BK	black	121	221	80
HM-1590Z150GY	grey	121	221	80
HM-1590Z160	natural	160	160	90
HM-1590Z160BK	black	160	160	90
HM-1590Z160GY	grey	160	160	90
HM-1590Z162	natural	159	260	90
HM-1590Z162BK	black	159	260	90
HM-1590Z166	natural	160	360	90
HM-1590Z166BK	black	160	360	90
HM-1590Z166GY	grey	160	360	90
HM-1590Z155	natural	120	221	121
HM-1590Z155BK	black	120	221	121
HM-1590Z155GY	grey	120	221	121
HM-1590Z231	natural	200	230	112
HM-1590Z231BK	black	200	230	112
HM-1590Z231GY	grey	200	230	112
HM-1590Z140	natural	80	250	55
HM-1590Z140BK	black	80	250	55
HM-1590Z140GY	grey	80	250	55
HM-1590Z164	natural	120	361	80
HM-1590Z164BK	black	120	361	80
HM-1590Z164GY	grey	120	361	80
HM-1590Z235	natural	232	332	131
HM-1590Z235BK	black	232	332	131
HM-1590Z235GY	grey	232	332	131
HM-1590Z080	natural	100	100	80
HM-1590Z080BK	black	100	100	80
HM-1590Z080GY	grey	100	100	80
HM-1590Z090	natural	140	140	90
HM-1590Z090BK	black	140	140	90
HM-1590Z090GY	grey	140	140	90
HM-1590Z163	natural	160	260	160
HM-1590Z163BK	black	160	260	160
HM-1590Z163GY	grey	160	260	160
HM-1590Z250	natural	230	400	180
HM-1590Z250BK	black	230	400	180
HM-1590Z250GY	grey	230	400	180

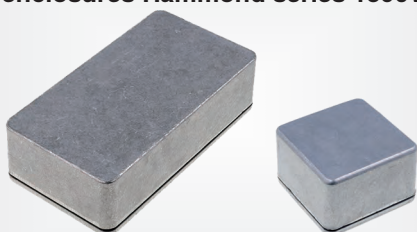
Hammond Octagon & Trapezoid enclosures



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 Series : 1590
 IP rating : IP54

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]	Shape
HM-1590STPCBK	black	133	133	39	octagon
HM-1590STPC	natural	133	133	39	octagon
HM-1590STPCCB	cobalt blue	133	133	39	octagon
HM-1590STPCOR	orange	133	133	39	octagon
HM-1590STPCRD	red	133	133	39	octagon
HM-1590STPCYL	yellow	133	133	39	octagon
HM-1590STPCGR	cobalt blue	133	133	39	octagon
HM-1590STPCPR	purple	133	133	39	octagon
HM-1590STPCLG	light grey	133	133	39	octagon
HM-1590TRPB	natural	79	112	39	trapezoid
HM-1590TRPB BK	black	79	112	39	trapezoid
HM-1590TRPB CB	cobalt blue	79	112	39	trapezoid
HM-1590TRPB OR	orange	79	112	39	trapezoid
HM-1590TRPB RD	red	79	112	39	trapezoid
HM-1590TRPB GR	green	79	112	39	trapezoid
HM-1590TRPB YL	yellow	79	112	39	trapezoid
HM-1590TRPB PR	purple	79	112	39	trapezoid
HM-1590TRPB LG	light grey	79	112	39	trapezoid
HM-1590TRPC	natural	151	95	39	trapezoid
HM-1590TRPC BK	black	151	95	39	trapezoid
HM-1590TRPC CB	cobalt blue	151	95	39	trapezoid
HM-1590TRPC RD	red	151	95	39	trapezoid
HM-1590TRPC YL	yellow	151	95	39	trapezoid
HM-1590TRPC CB	cobalt blue	151	95	39	trapezoid
HM-1590TRPC GR	green	151	95	39	trapezoid
HM-1590TRPC LG	light grey	151	95	39	trapezoid
HM-1590TRPC PR	purple	151	95	39	trapezoid

Aluminum enclosures Hammond series 1590W



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 IP rating : IP65
 Series : 1590W
 Kit contents : 4 hollowed screws;
 Silicone gasket - resilient at temperature range of -62°C to + 232°C

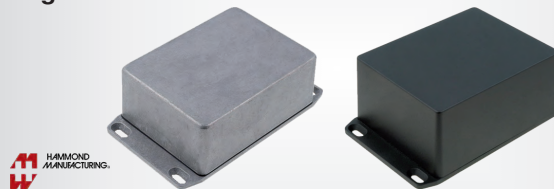
Enclosure material : aluminium
 Closing system : screwed

Information : **more products from this series available on www.tme.eu**

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1590WLB	natural	51	51	31
HM-1590WH	natural	38	52	31
HM-1590WHBK	black	38	52	31
HM-1590WABK	black	39	93	31
HM-1590WA	natural	39	93	31
HM-1590WS	natural	82	111	44
HM-1590WSBK	black	82	111	44
HM-1590WB	natural	60	112	31
HM-1590WBBK	black	60	112	31
HM-1590WBB	natural	94	119	34
HM-1590WBBBK	black	94	119	34
HM-1590WU	natural	120	120	59
HM-1590WUBK	black	120	120	59
HM-1590WV	natural	120	120	94
HM-1590WVBK	black	120	120	94
HM-1590WC	natural	94	120	57
HM-1590WCBK	black	94	120	57
HM-1590WT	natural	80	120	59
HM-1590WTBK	black	80	120	59
HM-1590WN1	natural	66	121	40

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1590WN1BK	black	66	121	40
HM-1590WK	natural	125	125	79
HM-1590WP1	natural	82	153	50
HM-1590WP1BK	black	82	153	50
HM-1590WD	natural	120	188	56
HM-1590WDBK	black	120	188	56
HM-1590WF	natural	188	188	67
HM-1590WFBK	black	188	188	67
HM-1590WBX	natural	70	254	51
HM-1590WBX2	natural	70	254	35
HM-1590WBX2BK	black	70	254	35
HM-1590WLLB	natural	50	50	25
HM-1590WLLBBK	black	50	50	25
HM-1590WQ	natural	120	120	34
HM-1590WQBK	black	120	120	34
HM-1590WR1	natural	111	192	61
HM-1590WR1BK	black	111	192	61
HM-1590WX	natural	121	145	56
HM-1590WXBK	black	121	145	56
HM-1590WXX	natural	121	145	39
HM-1590WY	natural	92	92	42
HM-1590WYBK	black	92	92	42
HM-1590WB2	natural	60	112	38
HM-1590WB2BK	black	60	112	38
HM-1590WB3	natural	77	116	38
HM-1590WB3BK	black	77	116	38
HM-1590WBB2	natural	94	119	38
HM-1590WBB2BK	black	94	119	38
HM-1590WBBS	natural	94	119	42
HM-1590WBBSBK	black	94	119	42
HM-1590WBS	natural	60	120	42
HM-1590WBSBK	black	60	120	42
HM-1590WCE	natural	100	120	64
HM-1590WCEBK	black	100	120	64
HM-1590WDD	natural	119	187	37
HM-1590WDBK	black	119	187	37
HM-1590WDE	natural	120	200	64
HM-1590WDEBK	black	120	200	64
HM-1590WEE	natural	120	200	85
HM-1590WEEBK	black	120	200	85
HM-1590WG	natural	50	100	25
HM-1590WGBK	black	50	100	25
HM-1590WG2	natural	50	100	31
HM-1590WG2BK	black	50	100	31
HM-1590WJ	natural	95	145	49
HM-1590WJBK	black	95	145	49
HM-1590WKBK	black	125	125	79
HM-1590WKK	natural	125	125	57
HM-1590WKKBK	black	125	125	57
HM-1590WLBK	black	51	51	31
HM-1590WXXBK	black	121	145	39
HM-1590WN	natural	66	121	40
HM-1590WNBK	black	66	121	40
HM-1590WP	natural	82	153	50
HM-1590WPBK	black	82	153	50
HM-1590WBX BK	black	71	254	55

Aluminum enclosures Hammond series 1590W with flange



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 IP rating : IP65
 Series : 1590W
 Closing system : screwed
 Kit contents : 4 hollowed screws;
 Silicone gasket - resilient at temperature range of -62°C to + 232°C

Information : **more products from this series available on www.tme.eu**

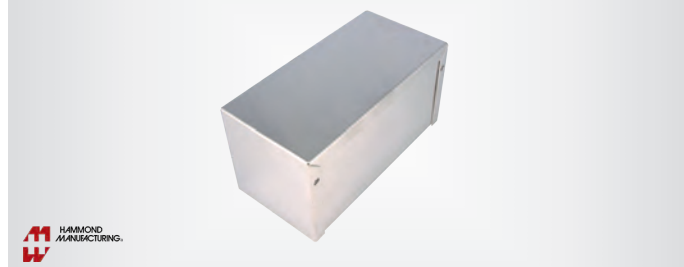
Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1590WBBFL	natural	94	119	34
HM-1590WBBFLBK	black	94	119	34
HM-1590WSFL	natural	82	111	44
HM-1590WSFLBK	black	82	111	44
HM-1590WCFL	natural	94	120	57
HM-1590WCFLBK	black	94	120	57

cont. on the next page

Aluminum enclosures Hammond series 1590W with flange (cont.)

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1590WLBFL	natural	51	51	31
HM-1590WLBFLBK	black	51	51	31
HM-1590WBXFL	natural	70	254	51
HM-1590WBXFLBK	black	70	254	51
HM-1590WAFLL	natural	39	93	31
HM-1590WAFLLBK	black	39	93	31
HM-1590WBFL	natural	60	112	31
HM-1590WBFLBK	black	60	112	31
HM-1590WDFL	natural	120	188	56
HM-1590WDFLBK	black	120	188	56
HM-1590WEFLBK	black	120	188	82
HM-1590WGFL	natural	50	100	25
HM-1590WGFLBK	black	50	100	25
HM-1590WN1FL	natural	66	121	40
HM-1590WN1FLBK	black	66	121	40
HM-1590WP1FL	natural	82	153	50
HM-1590WP1FLBK	black	82	153	50
HM-1590WTFL	natural	80	121	59
HM-1590WTFLBK	black	80	121	59
HM-1590WDDFLBK	black	119	188	37
HM-1590WQFL	natural	120	120	34
HM-1590WQFLBK	black	120	120	34
HM-1590WR1FL	natural	111	192	61
HM-1590WR1FLBK	black	111	192	61
HM-1590WUFL	natural	120	120	58
HM-1590WUFLBK	black	120	120	58
HM-1590WVFL	natural	120	120	93
HM-1590WVFLBK	black	120	120	93
HM-1590WYFL	natural	92	92	42
HM-1590WYFLBK	black	92	92	42

Hammond enclosures, 1411 series

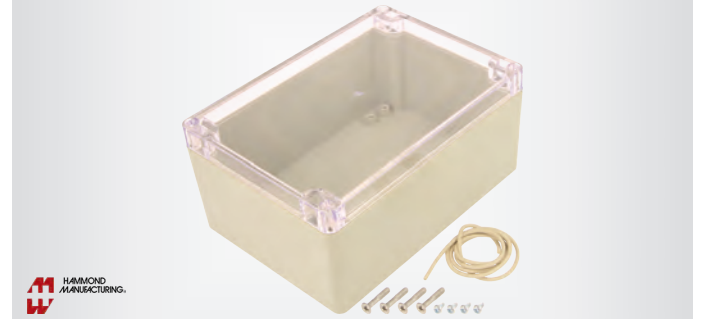


Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1411
 Enclosure material : aluminium

Symbol	Body col.	X [mm]	Z [mm]	Y [mm]
HM-1411B	grey	56	41	69
HM-1411BU	natural	56	41	69
HM-1411C	grey	56	28	81
HM-1411CU	natural	56	28	81
HM-1411D	grey	56	41	81
HM-1411DU	natural	56	41	81
HM-1411F	grey	56	76	102
HM-1411FU	natural	56	76	102
HM-1411G	grey	56	41	102
HM-1411GU	natural	56	41	102
HM-1411H	grey	56	56	102
HM-1411HU	natural	56	56	102
HM-1411J	grey	102	51	102
HM-1411JU	natural	102	51	102
HM-1411K	grey	56	56	127
HM-1411KU	natural	56	56	127
HM-1411L	grey	102	76	127
HM-1411LU	natural	102	76	127
HM-1411M	grey	76	76	152
HM-1411MU	natural	76	76	152
HM-1411N	grey	76	56	127
HM-1411NU	natural	76	56	127
HM-1411P	grey	127	102	152
HM-1411PP	grey	102	51	152
HM-1411PPU	natural	102	51	152
HM-1411PU	natural	127	102	152
HM-1411Q	grey	127	76	178
HM-1411QU	natural	127	76	178
HM-1411R	grey	152	89	203
HM-1411RR	grey	152	51	203
HM-1411RRU	natural	152	51	203
HM-1411RU	natural	152	89	203
HM-1411S	grey	102	76	203
HM-1411SS	grey	102	51	203

Symbol	Body col.	X [mm]	Z [mm]	Y [mm]
HM-1411SSU	natural	102	51	203
HM-1411SU	natural	102	76	203
HM-1411T	grey	56	41	254
HM-1411TT	grey	152	51	254
HM-1411TTU	natural	152	51	254
HM-1411TU	natural	56	41	254
HM-1411U	grey	152	89	254
HM-1411UU	natural	152	89	254
HM-1411V	grey	203	76	305
HM-1411VU	natural	203	76	305
HM-1411W	grey	76	56	305
HM-1411WU	natural	76	56	305
HM-1411X	grey	178	102	305
HM-1411XU	natural	178	102	305
HM-1411Y	grey	203	76	406
HM-1411YU	natural	203	76	406
HM-1411Z	grey	127	102	432
HM-1411ZU	natural	127	102	432

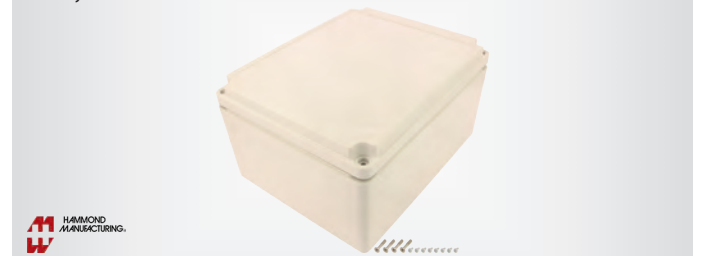
Enclosure: multipurpose; ABS, IP65; Series: Ritec; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 IP rating : IP65
 Enclosure material : ABS
 Body col. : beige
 Operating temperature : -30...80°C
 Series : Ritec
 Flammability rating : UL94HB

Symbol	Z [mm]	X [mm]	Y [mm]	Cover colour
HM-RZ0304	40	65	115	beige
HM-RZ0304C	40	65	115	transparent
HM-RZ0308	55	65	115	beige
HM-RZ0308C	55	65	115	transparent
HM-RZ0311	55	90	115	beige
HM-RZ0311C	55	90	115	transparent
HM-RZ0313	55	121	171	beige
HM-RZ0313C	55	121	171	transparent
HM-RZ0317	55	146	222	beige
HM-RZ0317C	55	146	222	transparent
HM-RZ0340	80	121	171	beige
HM-RZ0340C	80	121	171	transparent
HM-RZ0353	75	146	222	beige
HM-RZ0353C	75	146	222	transparent
HM-RZ0362	35	50	52	beige
HM-RZ0362C	35	50	52	transparent
HM-RZ0366	55	80	82	beige
HM-RZ0366C	55	80	82	transparent
HM-RZ0373	75	120	200	beige
HM-RZ0373C	75	120	200	transparent

Enclosure: multipurpose; UL94HB; IP65; Series: Ritec; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : Ritec
 Flammability rating : UL94HB
 IP rating : IP65
 Body col. : light grey

cont. on the next page

Multipurpose

Enclosure: multipurpose; UL94HB; IP65; Series: Ritec; HAMMOND (cont.)

Enclosure material : polycarbonate

Symbol	X [mm]	Y [mm]	Z [mm]	Cover colour
HM-RP1010	60	65	28	light grey
HM-RP1010C	60	65	28	transparent
HM-RP1020BF	60	65	40	light grey
HM-RP1020BFC	60	65	40	transparent
HM-RP1020C	60	65	40	transparent
HM-RP1030	50	95	40	light grey
HM-RP1030BF	50	95	40	light grey
HM-RP1030BFC	50	95	40	transparent
HM-RP1030C	50	95	40	transparent
HM-RP1040	50	95	50	light grey
HM-RP1040BF	50	95	50	light grey
HM-RP1040BFC	50	95	50	transparent
HM-RP1040C	50	95	50	transparent
HM-RP1050	80	85	40	light grey
HM-RP1050BF	80	85	40	light grey
HM-RP1050BFC	80	85	40	transparent
HM-RP1050C	80	85	40	transparent
HM-RP1060BF	80	85	55	light grey
HM-RP1060BFC	80	85	55	transparent
HM-RP1060C	80	85	55	transparent
HM-RP1080BF	75	105	40	light grey
HM-RP1080BFC	75	105	40	transparent
HM-RP1080C	75	105	40	transparent
HM-RP1090BF	75	105	55	light grey
HM-RP1090BFC	75	105	55	transparent
HM-RP1090C	75	105	55	transparent
HM-RP1120	85	125	40	light grey
HM-RP1120BF	85	125	40	light grey
HM-RP1120BFC	85	125	40	transparent
HM-RP1120C	85	125	40	transparent
HM-RP1130BF	85	125	55	light grey
HM-RP1130BFC	85	125	55	transparent
HM-RP1130C	85	125	55	transparent
HM-RP1140	85	125	70	light grey
HM-RP1140BF	85	125	70	light grey
HM-RP1140BFC	85	125	70	transparent
HM-RP1140C	85	125	70	transparent
HM-RP1150BF	85	125	85	light grey
HM-RP1150BFC	85	125	85	transparent
HM-RP1150C	85	125	85	transparent
HM-RP1160	85	165	40	light grey
HM-RP1160BF	105	145	40	light grey
HM-RP1160BFC	105	145	40	transparent
HM-RP1160C	85	165	40	transparent
HM-RP1170BF	105	145	60	light grey
HM-RP1170BFC	105	145	60	transparent
HM-RP1170C	85	165	55	transparent
HM-RP1180BF	85	165	40	light grey
HM-RP1180BFC	85	165	40	transparent
HM-RP1180C	85	165	85	transparent
HM-RP1190	85	165	70	light grey
HM-RP1190BF	85	165	55	light grey
HM-RP1190BFC	85	165	55	transparent
HM-RP1190C	85	165	70	transparent
HM-RP1200BF	85	165	85	light grey
HM-RP1200BFC	85	165	85	transparent
HM-RP1200C	105	145	40	transparent
HM-RP1210BF	85	165	70	light grey
HM-RP1210BFC	85	165	70	transparent
HM-RP1210C	105	145	60	transparent
HM-RP1230	125	165	55	light grey
HM-RP1230BF	125	165	55	light grey
HM-RP1230BFC	125	165	55	transparent
HM-RP1230C	125	165	55	transparent
HM-RP1240BF	125	165	75	light grey
HM-RP1240BFC	125	165	75	transparent
HM-RP1240C	125	165	75	transparent
HM-RP1270	146	186	55	light grey
HM-RP1270BF	146	186	55	light grey
HM-RP1270BFC	146	186	55	transparent
HM-RP1270C	146	186	55	transparent
HM-RP1280BF	146	186	75	light grey
HM-RP1280BFC	146	186	75	transparent
HM-RP1280C	146	186	75	transparent
HM-RP1370	146	186	90	light grey
HM-RP1370BF	146	186	90	light grey
HM-RP1370BFC	146	186	90	transparent
HM-RP1370C	146	186	90	transparent
HM-RP1380BF	146	186	110	light grey
HM-RP1380BFC	146	186	110	transparent
HM-RP1380C	146	186	110	transparent
HM-RP1450C	165	220	60	transparent
HM-RP1460C	165	220	85	transparent

Symbol	X [mm]	Y [mm]	Z [mm]	Cover colour
HM-RP1610	200	250	95	light grey
HM-RP1610C	200	250	95	transparent
HM-RP1630	200	250	130	light grey
HM-RP1630C	200	250	130	transparent

Symbol : HM-RP1020BF, HM-RP1020BFC, HM-RP1030BF, HM-RP1030BFC, HM-RP1040BF, HM-RP1040BFC, HM-RP1050BF, HM-RP1050BFC, HM-RP1060BF, HM-RP1060BFC, HM-RP1080BFC, HM-RP1090BF, HM-RP1090BFC, HM-RP1120BF, HM-RP1120BFC, HM-RP1130BF, HM-RP1130BFC, HM-RP1140BF, HM-RP1140BFC, HM-RP1150BF, HM-RP1150BFC, HM-RP1160BF, HM-RP1160BFC, HM-RP1170BF, HM-RP1170BFC, HM-RP1180BF, HM-RP1180BFC, HM-RP1190BF, HM-RP1190BFC, HM-RP1200BF, HM-RP1200BFC, HM-RP1210BF, HM-RP1210BFC, HM-RP1230BF, HM-RP1230BFC, HM-RP1240BF, HM-RP1240BFC, HM-RP1270BF, HM-RP1270BFC, HM-RP1280BF, HM-RP1280BFC, HM-RP1370BF, HM-RP1370BFC, HM-RP1380BF, HM-RP1380BFC

Ver. : with fixing lugs

Enclosure: multipurpose; UL94HB; IP65; Series: Ritec; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : Ritec
 Flammability rating : UL94HB
 IP rating : IP65
 Body col. : light grey
 Enclosure material : ABS

Symbol	Y [mm]	X [mm]	Z [mm]	Cover colour
HM-RP1015C	65	60	28	transparent
HM-RP1025BF	65	60	40	light grey
HM-RP1025BFC	65	60	40	transparent
HM-RP1035	95	50	40	light grey
HM-RP1035BF	95	50	40	light grey
HM-RP1035BFC	95	50	40	transparent
HM-RP1035C	95	50	40	transparent
HM-RP1045	95	50	50	light grey
HM-RP1045BF	95	50	50	light grey
HM-RP1045BFC	95	50	50	transparent
HM-RP1045C	95	50	50	transparent
HM-RP1055	85	80	40	light grey
HM-RP1055BF	85	80	40	light grey
HM-RP1055BFC	85	80	40	transparent
HM-RP1055C	85	80	40	transparent
HM-RP1065BF	85	80	55	light grey
HM-RP1065BFC	85	80	55	transparent
HM-RP1085BF	105	75	40	light grey
HM-RP1085BFC	105	75	40	transparent
HM-RP1095BF	105	75	55	light grey
HM-RP1095BFC	105	75	55	transparent
HM-RP1125	125	85	40	light grey
HM-RP1125BF	125	85	40	light grey
HM-RP1125BFC	125	85	40	transparent
HM-RP1125C	125	85	40	transparent
HM-RP1135BF	125	85	55	light grey
HM-RP1135BFC	125	85	55	transparent
HM-RP1145	125	85	70	light grey
HM-RP1145BF	125	85	70	light grey
HM-RP1145BFC	125	85	70	transparent
HM-RP1145C	125	85	70	transparent
HM-RP1155BF	125	85	85	light grey
HM-RP1155BFC	125	85	85	transparent
HM-RP1165	165	85	40	light grey
HM-RP1165BF	165	85	40	light grey
HM-RP1165BFC	165	85	40	transparent
HM-RP1165C	165	85	40	transparent
HM-RP1175BF	165	85	55	light grey
HM-RP1175BFC	165	85	55	transparent
HM-RP1185BF	165	85	85	light grey
HM-RP1185BFC	165	85	85	transparent
HM-RP1195	165	85	70	light grey
HM-RP1195BF	165	85	70	light grey
HM-RP1195BFC	165	85	70	transparent

cont. on the next page

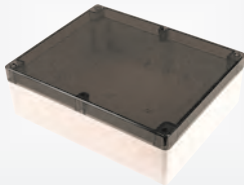
Enclosure: multipurpose; UL94HB; IP65; Series: Ritec; HAMMOND (cont.)

Symbol	Y [mm]	X [mm]	Z [mm]	Cover colour
HM-RP1195C	165	85	70	transparent
HM-RP1205BF	145	105	40	light grey
HM-RP1205BFC	145	105	40	transparent
HM-RP1215BF	145	105	60	light grey
HM-RP1215BFC	145	105	60	transparent
HM-RP1235	165	125	55	light grey
HM-RP1235BF	165	125	55	light grey
HM-RP1235BFC	165	125	55	transparent
HM-RP1235C	165	125	55	light grey
HM-RP1245BF	165	125	75	light grey
HM-RP1245BFC	165	125	75	transparent
HM-RP1275	186	146	55	light grey
HM-RP1275BF	186	146	55	light grey
HM-RP1275BFC	186	146	55	transparent
HM-RP1275C	186	146	55	transparent
HM-RP1285BF	186	146	75	light grey
HM-RP1285BFC	186	146	75	transparent
HM-RP1375	186	146	90	light grey
HM-RP1375BF	186	146	90	light grey
HM-RP1375BFC	186	146	90	transparent
HM-RP1375C	186	146	90	transparent
HM-RP1385BF	186	146	110	light grey
HM-RP1385BFC	186	146	110	transparent
HM-RP1615C	250	200	95	transparent
HM-RP1635C	250	200	130	transparent

Symbol : HM-RP1025BF, HM-RP1025BFC, HM-RP1035BF, HM-RP1035BFC, HM-RP1045BF, HM-RP1045BFC, HM-RP1055BF, HM-RP1055BFC, HM-RP1065BF, HM-RP1065BFC, HM-RP1085BF, HM-RP1085BFC, HM-RP1095BF, HM-RP1095BFC, HM-RP1125BF, HM-RP1125BFC, HM-RP1135BF, HM-RP1135BFC, HM-RP1145BF, HM-RP1145BFC, HM-RP1155BF, HM-RP1155BFC, HM-RP1165BF, HM-RP1165BFC, HM-RP1175BF, HM-RP1175BFC, HM-RP1185BF, HM-RP1185BFC, HM-RP1195BF, HM-RP1195BFC, HM-RP1205BF, HM-RP1205BFC, HM-RP1215BF, HM-RP1215BFC, HM-RP1235BF, HM-RP1235BFC, HM-RP1245BF, HM-RP1245BFC, HM-RP1275BF, HM-RP1275BFC, HM-RP1285BF, HM-RP1285BFC, HM-RP1375BF, HM-RP1375BFC, HM-RP1385BF, HM-RP1385BFC

Ver. : with fixing lugs

Enclosure: multipurpose; polycarbonate; Series: 1554; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1554
 Body col. : grey
 Enclosure material : polycarbonate
 IP rating : IP68

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1554HL2GY	120	180	45
HM-1554HL2GYCL	120	180	45
HM-1554HL2GYSL	120	180	45
HM-1554JL2GY	90	160	45
HM-1554JL2GYCL	90	160	45
HM-1554JL2GYSL	90	160	45
HM-1554L2GY	105	105	60
HM-1554L2GYCL	105	105	60
HM-1554L2GYSL	105	105	60
HM-1554LA2GY	105	105	90
HM-1554LA2GYCL	105	105	90
HM-1554LA2GYSL	105	105	90
HM-1554Q2GY	140	140	60
HM-1554Q2GYCL	140	140	60
HM-1554Q2GYSL	140	140	60
HM-1554QA2GY	140	140	90
HM-1554QA2GYCL	140	140	90
HM-1554QA2GYSL	140	140	90
HM-1554VAL2GY	160	240	60
HM-1554VAL2GYCL	160	240	60
HM-1554VAL2GYSL	160	240	60
HM-1554W2GY	180	180	60
HM-1554W2GYCL	180	180	60
HM-1554W2GYSL	180	180	60
HM-1554WA2GY	180	180	90
HM-1554WA2GYCL	180	180	90

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1554WA2GYSL	180	180	90
HM-1554X2GY	200	300	90
HM-1554X2GYCL	200	300	90
HM-1554X2GYSL	200	300	90
HM-1554XA2GY	200	300	120
HM-1554XA2GYCL	200	300	120
HM-1554XA2GYSL	200	300	120
HM-1554Y2GY	240	300	95
HM-1554Y2GYCL	240	300	95
HM-1554Y2GYSL	240	300	95
HM-1554YA2GY	240	300	120
HM-1554YA2GYCL	240	300	120
HM-1554YA2GYSL	240	300	120

Symbol : HM-1554xxx2GY
 Cover colour : grey
 Symbol : HM-1554xxx2GYCL
 Cover colour : transparent
 Symbol : HM-1554xxx2GYSL
 Cover colour : transparent darkened

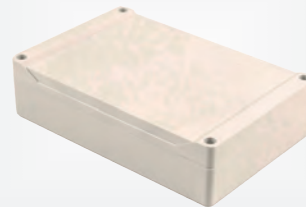
Enclosure: multipurpose; ABS; Series: 1554; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1554
 Enclosure material : ABS
 IP rating : IP66
 Body col. : grey
 Cover colour : grey

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1554HLGY	120	180	45
HM-1554JLGY	90	160	45
HM-1554VALGY	160	240	60
HM-1554XAGY	200	300	120
HM-1554XGY	200	300	90
HM-1554YAGY	240	300	120
HM-1554YGY	240	300	95

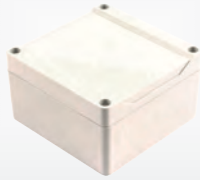
Enclosure: multipurpose; polycarbonate, IP68; Series: 1555; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Body col. : grey
 Enclosure material : polycarbonate
 IP rating : IP68
 Series : 1555

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1555HL2GY	120	180	45
HM-1555JL2GY	90	160	45
HM-1555L2GY	105	105	60
HM-1555LA2GY	105	105	90
HM-1555Q2GY	140	140	60
HM-1555QA2GY	140	140	90
HM-1555VAL2GY	160	240	60
HM-1555W2GY	180	180	60
HM-1555WA2GY	180	180	90
HM-1555X2GY	200	300	90
HM-1555XA2GY	200	300	120
HM-1555Y2GY	240	300	95
HM-1555YA2GY	240	300	120

Enclosure: multipurpose; ABS, IP66; Series: 1555; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Body col. : grey
 Series : 1555
 IP rating : IP66

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
HM-1555HLGY	120	180	45
HM-1555JLGY	90	160	45
HM-1555LAGY	105	105	90
HM-1555LGY	105	105	60
HM-1555QAGY	140	140	90
HM-1555QGY	140	140	60
HM-1555VALGY	160	240	60
HM-1555WAGY	180	180	90
HM-1555WGY	180	180	60
HM-1555XAGY	200	300	120
HM-1555XGY	200	300	90
HM-1555YAGY	240	300	120
HM-1555YGY	240	300	95

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
HM-PCJ1084L	207	252	101
HM-PCJ1086L	207	252	152
HM-PCJ12104L	258	303	101
HM-PCJ12106L	258	303	152
HM-PCJ14126L	309	354	152
HM-PCJ16148L	355	406	198
HM-PCJ181610L	407	458	249
HM-PCJ664L	151	156	101
HM-PCJ864L	156	202	101
HM-PCJ884L	202	207	101

Enclosure: wall mounting; Series: EJ; stainless steel; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : wall mounting
 Enclosure material : stainless steel
 Body col. : natural
 Series : EJ

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
HM-EJ1086SS	203	254	152
HM-EJ12106SS	254	305	152
HM-EJ12108SS	254	305	203
HM-EJ12126SS	305	305	152
HM-EJ14126SS	305	356	152
HM-EJ14128SS	305	356	203
HM-EJ161410SS	356	406	254
HM-EJ644SS	102	152	102
HM-EJ664SS	152	152	102
HM-EJ863SS	152	203	89
HM-EJ884SS	203	203	102

Enclosure: wall mounting; Series: PJU; IP66; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : wall mounting
 Enclosure material : polyester
 Body col. : grey
 Operating temperature : -40...130°C
 IP rating : IP66
 Conform to the norm : CSA Type 1, 2, 3, 4, 4X, 12 & 13, IEC 60529, NEMA Type 1, 2, 3, 4, 4X, 12 & 13, UL 508A Type 1, 2, 3, 4, 4X, 12 & 13

Series : PJU

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
HM-PJU1084L	210	255	105
HM-PJU1086L	210	255	156
HM-PJU12106L	261	306	156
HM-PJU14126L	312	357	156
HM-PJU16148L	362	408	207
HM-PJU181610L	420	465	257
HM-PJU201610L	413	521	257
HM-PJU664L	154	159	105
HM-PJU864L	159	204	105

Enclosure: wall mounting; polycarbonate, IP66; Series: PCJ; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : wall mounting
 Enclosure material : polycarbonate
 Body col. : grey
 IP rating : IP66
 Operating temperature : -35...130°C
 Conform to the norm : CSA Type 1, 2, 3, 4, 4X, 12 & 13, IEC 60529, NEMA Type 1, 2, 3, 4, 4X, 12 & 13, UL 508A Type 1, 2, 3, 4, 4X, 12 & 13

Series : PCJ

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
HM-PCJ1082L	207	252	69

Enclosure: wall mounting; polyester; Series: PJ; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : wall mounting
 Enclosure material : polyester
 Body col. : grey
 Operating temperature : -40...130°C
 IP rating : IP66
 Series : PJ

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
HM-PJ1086L	210	257	156
HM-PJ12106L	261	308	156
HM-PJ14126L	311	359	159
HM-PJ16148L	366	413	207
HM-PJ864L	155	203	105

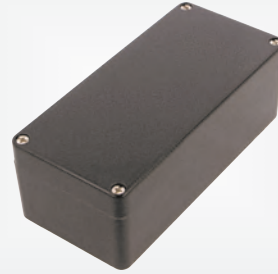
Enclosure: multipurpose; 1551SNAP; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Manufacturer series : 1551SNAP

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1551SNAP1BK	black	40	40	20
HM-1551SNAP1GY	grey	40	40	20
HM-1551SNAP1WH	white	40	40	20
HM-1551SNAP2BK	black	40	80	20
HM-1551SNAP2GY	grey	40	80	20
HM-1551SNAP2WH	white	40	80	20
HM-1551SNAP3BK	black	60	60	20
HM-1551SNAP3GY	grey	60	60	20
HM-1551SNAP3WH	white	60	60	20
HM-1551SNAP4BK	black	80	80	20
HM-1551SNAP4GY	grey	80	80	20
HM-1551SNAP4WH	white	80	80	20

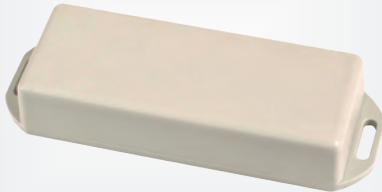
Enclosure: multipurpose; 1590ZGRP BK; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : polyester
 Series : 1590ZGRP BK
 Body col. : black
 Cover colour : black
 Mechanical impact resistance : IK09

Symbol	Y [mm]	X [mm]	Z [mm]
HM-1590ZGRP081BK	81	75	55
HM-1590ZGRP082BK	110	75	55
HM-1590ZGRP083BK	160	75	55
HM-1590ZGRP084BK	81	75	75
HM-1590ZGRP123BK	220	120	90
HM-1590ZGRP131BK	190	75	55
HM-1590ZGRP161BK	160	160	90
HM-1590ZGRP162BK	260	160	90
HM-1590ZGRP163BK	361	160	90
HM-1590ZGRP234BK	255	251	120
HM-1590ZGRP235BK	255	251	161
HM-1590ZGRP243BK	400	250	120
HM-1590ZGRP244BK	400	250	160
HM-1590ZGRP253BK	405	400	120
HM-1590ZGRP263BK	600	250	120
HM-1590ZGRP264BK	600	250	160

Enclosure: multipurpose; 1551 MINI; ABS, IP54; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : ABS
 IP rating : IP54
 Series : 1551 MINI

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1551TFLBK	black	60	60	20
HM-1551TFLGY	grey	60	60	20
HM-1551TGY	grey	60	60	20
HM-1551TTBK	black	60	60	15
HM-1551TTBU	semi-transparent blue	60	60	15
HM-1551TTFLBK	black	60	60	15
HM-1551TTFLGY	grey	60	60	15
HM-1551TTGY	grey	60	60	15
HM-1551TTTBU	semi-transparent blue	60	60	15
HM-1551UBK	black	40	100	20
HM-1551UFLBK	black	40	100	20
HM-1551UFLGY	grey	40	100	20
HM-1551UGY	grey	40	100	20
HM-1551UTBU	semi-transparent blue	40	100	20
HM-1551UUBK	black	40	100	15
HM-1551UUFLBK	black	40	100	15
HM-1551UUFLGY	grey	40	100	15
HM-1551UUGY	grey	40	100	15
HM-1551UUTBU	semi-transparent blue	40	100	15

Ver. (HM-1551TFLBK, HM-1551TFLGY, HM-1551TTFLBK, HM-1551TTFLGY, HM-1551UFLBK, HM-1551UFLGY, HM-1551UUBK, HM-1551UUFLBK, HM-1551UUFLGY):
 — with fixing lugs

Enclosure: multipurpose; UL94V-0; HAMMOND;
 Enclosure series: 1551W

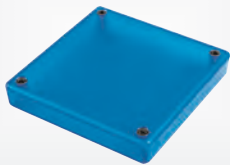


Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : polycarbonate
 Flammability rating : UL94V-0
 Series : 1551W

Symbol	Body col.	Cover colour	X [mm]	Y [mm]	Z [mm]
HM-1551WHBK	black	black	35	60	22
HM-1551WHFLBK	black	black	35	60	22
HM-1551WHFLGY	light grey	light grey	35	60	22
HM-1551WHGY	light grey	light grey	35	60	22
HM-1551WKBK	black	black	40	80	22
HM-1551WKFLBK	black	black	40	80	22
HM-1551WKFLGY	light grey	light grey	40	80	22
HM-1551WKGY	light grey	light grey	40	80	22
HM-1551WTBK	black	black	60	60	22
HM-1551WTFLBK	black	black	60	60	22
HM-1551WTFLGY	light grey	light grey	60	60	22
HM-1551WTGY	light grey	light grey	60	60	22
HM-1551WXBK	black	black	80	80	24
HM-1551WXFLBK	black	black	80	80	24
HM-1551WXFLGY	light grey	light grey	80	80	24
HM-1551WXGY	light grey	light grey	80	80	24
HM-1551WYBK	black	black	50	100	24
HM-1551WYFLBK	black	black	50	100	24
HM-1551WYFLGY	light grey	light grey	50	100	24
HM-1551WYGY	light grey	light grey	50	100	24

Ver. (HM-1551WHFLBK, HM-1551WHFLGY, HM-1551WKFLBK, HM-1551WKFLGY, HM-1551WTFLBK, HM-1551WTFLGY, HM-1551WXFLBK, HM-1551WXFLGY, HM-1551WYFLBK, HM-1551WYFLGY):
 — with fixing lugs

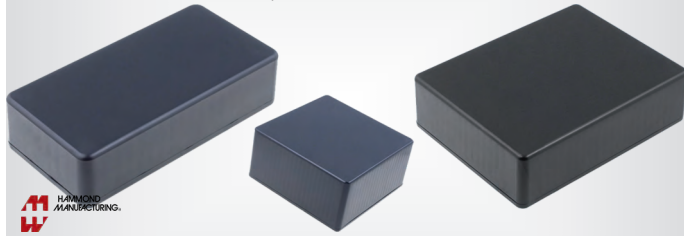
Enclosure: multipurpose; Series: 1551 MINI; ABS, IP54; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : ABS
 IP rating : IP54
 Series : 1551 MINI

Symbol	Body col.	Z [mm]	X [mm]	Y [mm]	Ver.
HM-1551TBK	black	20	60	60	-
HM-1551XBK	black	20	80	80	-
HM-1551XFLBK	black	20	80	80	with fixing lugs
HM-1551XFLGY	grey	20	80	80	with fixing lugs
HM-1551XGY	grey	20	80	80	-
HM-1551XTBU	semi-transparent blue	20	80	80	-
HM-1551XXBK	black	15	80	80	-
HM-1551XXFLBK	black	15	80	80	with fixing lugs
HM-1551XXFLGY	grey	15	80	80	with fixing lugs
HM-1551XXGY	grey	15	80	80	-
HM-1551XXTBU	semi-transparent blue	15	80	80	-

Hammond enclosures, 1591S series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
Information : more products from this series available on www.tme.eu
 IP rating : IP54
 Enclosure material : ABS
 Series : 1591S

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1591ASBK	black	50	100	25
HM-1591ASGY	grey	50	100	25
HM-1591BSBK	black	62	112	31
HM-1591BSGY	grey	62	112	31
HM-1591CSBK	black	65	120	40
HM-1591CSGY	grey	65	120	40
HM-1591DSGY	grey	80	150	50
HM-1591ESGY	grey	110	191	61
HM-1591GSBK	black	94	121	34
HM-1591GSGY	grey	94	121	34
HM-1591HSBK	black	71	165	29
HM-1591HSGY	grey	71	165	29
HM-1591LSBK	black	56	85	39
HM-1591LSGY	grey	56	85	39
HM-1591MSBK	black	56	85	25
HM-1591MSGY	grey	56	85	25
HM-1591SSBK	black	82	110	44
HM-1591SSGY	grey	82	110	44
HM-1591TSBK	black	80	120	59
HM-1591TSGY	grey	80	120	59
HM-1591USGY	grey	120	120	59
HM-1591USBK	black	120	120	59
HM-1591VSBK	black	120	120	94
HM-1591VSGY	grey	120	120	94
HM-1591ESBK	black	110	191	61
HM-1591DSBK	black	80	150	50

ABS enclosures Hammond series 1591S with flange



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Series : 1591S
 IP rating : IP54

Version : with fixing lugs, PCB is fastened in guides
Information : more products from this series available on www.tme.eu
 Body col. : black

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1591BSFLBK	62	112	31
HM-1591GSFLBK	94	121	34
HM-1591ASFLBK	50	100	25
HM-1591CSFLBK	65	120	40
HM-1591DSFLBK	80	150	50
HM-1591ESFLBK	110	191	60
HM-1591HSFLBK	71	165	29
HM-1591LSFLBK	56	85	39
HM-1591MSFLBK	56	85	25
HM-1591SSFLBK	82	110	44
HM-1591TSFLBK	80	120	55
HM-1591USFLBK	120	120	55
HM-1591VSFLBK	120	120	90

Hammond enclosures, 1591 series



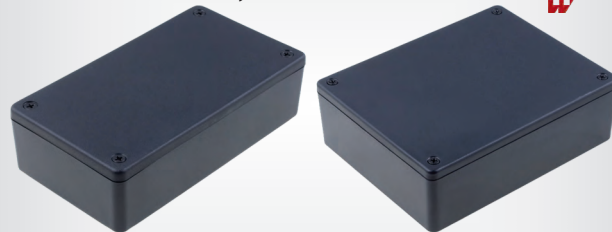
Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 IP rating : IP54
 Series : 1591
 Enclosure material : ABS
 Flammability rating : UL94V-0

Version : with fixing lugs, PCB is fastened in guides
Information : more products from this series available on www.tme.eu

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1591AFLBK	50	100	25
HM-1591AFLGY	50	100	25
HM-1591BFLBK	62	112	31
HM-1591BFLGY	62	112	31
HM-1591CFLBK	65	120	40
HM-1591CFLGY	65	120	40
HM-1591DFLBK	80	150	50
HM-1591DFLGY	80	150	50
HM-1591EFLBK	110	191	61
HM-1591EFLGY	110	191	61
HM-1591GFLBK	94	121	34
HM-1591GFLGY	94	121	34
HM-1591HFLBK	71	165	29
HM-1591HFLGY	71	165	29
HM-1591LFLBK	56	85	39
HM-1591LFLGY	56	85	39
HM-1591MFLBK	56	85	25
HM-1591MFLGY	56	85	25
HM-1591SFLBK	82	110	44
HM-1591SFLGY	82	110	44
HM-1591TFLBK	80	120	59
HM-1591TFLGY	80	120	59
HM-1591UFLBK	120	120	59
HM-1591UFLGY	120	120	59
HM-1591VFLBK	120	120	94
HM-1591VFLGY	120	120	94

Body col.:
 — black (HM-1591xFLBK)
 — grey (HM-1591xFLGY)

Hammond enclosures, 1591XXS series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Body col. : black
 Enclosure material : ABS
 Series : 1591XXS
 IP rating : IP54

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1591XXCSBK	66	121	37
HM-1591XXASBK	51	100	25
HM-1591XXMSBK	56	85	21

cont. on the next page

Hammond enclosures, 1591XXS series (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1591XXBSBK	63	113	31
HM-1591XXDSBK	82	152	50
HM-1591XXGSBK	94	121	38
HM-1591XXLSBK	57	87	39
HM-1591XXSSBK	82	110	43
HM-1591XXESBK	113	193	61
HM-1591XXFSBK	150	221	63
HM-1591XXTSBK	83	123	59

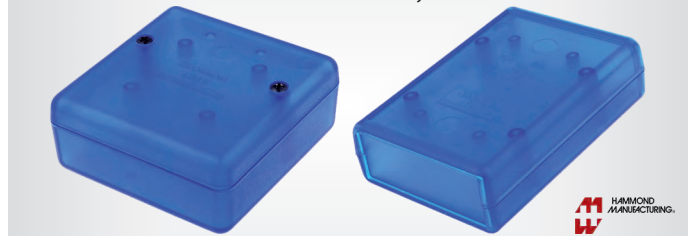
Aluminum enclosures Hammond series 1591XXS with flange



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Body col. : black
 Series : 1591XXS
 IP rating : IP54
 Enclosure material : ABS
 Version : with fixing lugs

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1591XXASFLBK	51	100	25
HM-1591XXBSFLBK	63	113	31
HM-1591XXCSFLBK	66	121	40
HM-1591XXMSFLBK	56	85	27
HM-1591XXDSFLBK	82	152	50
HM-1591XXESFLBK	113	193	61
HM-1591XXFSFLBK	150	221	63
HM-1591XXGSFLBK	94	121	38
HM-1591XXLSFLBK	57	87	39
HM-1591XXSSFLBK	82	110	44
HM-1591XXTSFLBK	83	123	59
HM-1591XXUSFLBK	123	123	60

Hammond translucent enclosures, 1593 series

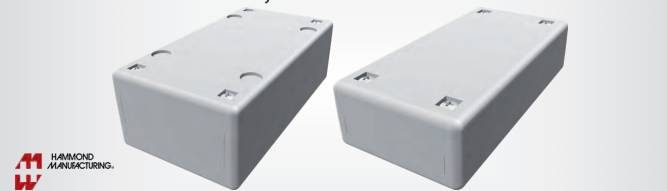


Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Body col. : semi-transparent blue
 Series : 1593

Information : more products from this series available on www.tme.eu

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1593ARTBU	74	75	27
HM-1593DTBU	36	114	25
HM-1593JTBU	66	66	28
HM-1593KTBU	66	66	28
HM-1593LTBU	66	92	28
HM-1593NTBU	75	110	25
HM-1593PTBU	66	92	28
HM-1593QTBU	66	112	28
HM-1593STBU	66	92	21
HM-1593TTBU	66	112	21
HM-1593XTBU	66	140	28
HM-1593YTBU	66	140	28
HM-1593BBTBU	77	95	30

Hammond enclosures, MB series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Cover colour : grey
 Body col. : black
 Enclosure material : polystyrene
 Series : MB
 Closing system : screwed

Symbol	X [mm]	Y [mm]	Z [mm]	Symbol	X [mm]	Y [mm]	Z [mm]
HM-MB105025	50	100	25	HM-MB158080	80	150	80
HM-MB105040	50	100	40	HM-MB181110	110	188	100
HM-MB105040VL	50	100	40	HM-MB181112	112	188	120
HM-MB126540	65	120	40	HM-MB181160	110	188	60
HM-MB126540VL	65	120	40	HM-MB181170	110	188	70
HM-MB126565	65	120	65	HM-MB181170VL	110	188	70
HM-MB158055	80	150	55	HM-MB655030	50	65	30
HM-MB158055VL	80	150	55	HM-MB655045	50	65	45

Hammond enclosures, 1554 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Body col. : grey
 Series : 1554
 Enclosure material : polycarbonate
 IP rating : IP66
 Flammability rating : UL94V-0
 Cover colour : transparent darkened
 Conform to the norm : UL508

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1554B2GYSL	65	65	40
HM-1554C2GYSL	65	120	40
HM-1554D2GYSL	65	120	40
HM-1554E2GYSL	90	90	60
HM-1554F2GYSL	90	120	60
HM-1554G2GYSL	90	120	80
HM-1554H2GYSL	120	180	60
HM-1554J2GYSL	90	160	60
HM-1554K2GYSL	90	160	90
HM-1554N2GYSL	120	120	60
HM-1554P2GYSL	120	120	80
HM-1554R2GYSL	160	160	60
HM-1554S2GYSL	160	160	90
HM-1554T2GYSL	120	180	90
HM-1554U2GYSL	120	200	90
HM-1554V2GYSL	160	240	90
HM-1554EE2GYSL	90	90	90

Aluminum enclosures Hammond series 1590



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 Series : 1590
 IP rating : IP54

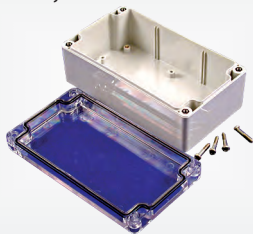
Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1590G2CB	cobalt blue	50	100	31

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Aluminum enclosures Hammond series 1590 (cont.)

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1590G2GR	green	50	100	31
HM-1590G2LG	light grey	50	100	31
HM-1590G2OR	orange	50	100	31
HM-1590G2PR	purple	50	100	31
HM-1590G2RD	red	50	100	31
HM-1590G2YL	yellow	50	100	31
HM-1590BCB	cobalt blue	60	112	31
HM-1590BGR	green	60	112	31
HM-1590BLG	light grey	60	112	31
HM-1590BOR	orange	60	112	31
HM-1590BPR	purple	60	112	31
HM-1590BRD	red	60	112	31
HM-1590BYL	yellow	60	112	31
HM-1590B2CB	cobalt blue	60	112	37
HM-1590B2OR	orange	60	112	37
HM-1590B2RD	red	60	112	37
HM-1590B2YL	yellow	60	112	37
HM-1590B2GR	green	60	112	38
HM-1590B2LG	light grey	60	112	38
HM-1590B2PR	purple	60	112	38
HM-1590BSCB	cobalt blue	60	112	42
HM-1590BSGR	green	60	112	42
HM-1590BSLG	light grey	60	112	42
HM-1590BSOR	orange	60	112	42
HM-1590BSPR	purple	60	112	42
HM-1590BSRD	red	60	112	42
HM-1590BSYL	yellow	60	112	42
HM-1590B3BK	black	77	116	38
HM-1590B3CB	cobalt blue	77	116	38
HM-1590B3GR	green	77	116	38
HM-1590B3LG	light grey	77	116	38
HM-1590B3OR	orange	77	116	38
HM-1590B3PR	purple	77	116	38
HM-1590B3RD	red	77	116	38
HM-1590B3YL	yellow	77	116	38
HM-1590BBCB	cobalt blue	94	119	34
HM-1590BBGR	green	94	119	34
HM-1590BBLG	light grey	94	119	34
HM-1590BBOR	orange	94	119	34
HM-1590BBPR	purple	94	119	34
HM-1590BBRD	red	94	119	34
HM-1590BBYL	yellow	94	119	34
HM-1590BB2CB	cobalt blue	94	119	37
HM-1590BB2GR	green	94	119	37
HM-1590BB2LG	light grey	94	119	37
HM-1590BB2OR	orange	94	119	37
HM-1590BB2PR	purple	94	119	37
HM-1590BB2RD	red	94	119	37
HM-1590BB2YL	yellow	94	119	37
HM-1590BBSGR	green	94	119	42
HM-1590BBSLG	light grey	94	119	42
HM-1590BBSPR	purple	94	119	42
HM-1590BBSCB	cobalt blue	94	120	42
HM-1590BBSOR	orange	94	120	42
HM-1590BBSRD	red	94	120	42
HM-1590BBSYL	yellow	94	120	42
HM-1590XXBK	black	121	145	39
HM-1590XXCB	cobalt blue	121	145	39
HM-1590XXGR	green	121	145	39
HM-1590XXLG	light grey	121	145	39
HM-1590XXPR	purple	121	145	39
HM-1590XXRD	red	121	145	39
HM-1590XXYL	yellow	121	145	39

Hammond enclosures, 1554 series



Manufacturer : HAMMOND
Type of enclosure : multipurpose
Body col. : grey
Series : 1554
Enclosure material : polycarbonate
Cover colour : transparent
IP rating : IP66
Flammability rating : UL94V-0
Conform to the norm : UL508

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1554V2GYCL	160	240	90
HM-1554B2GYCL	65	65	40
HM-1554C2GYCL	65	120	40
HM-1554D2GYCL	65	120	60
HM-1554E2GYCL	90	90	60
HM-1554F2GYCL	90	120	60
HM-1554G2GYCL	90	120	80
HM-1554H2GYCL	120	180	90
HM-1554J2GYCL	90	160	60
HM-1554K2GYCL	90	160	90
HM-1554N2GYCL	120	120	60
HM-1554P2GYCL	120	120	80
HM-1554R2GYCL	160	160	60
HM-1554S2GYCL	160	160	90
HM-1554T2GYCL	120	180	90
HM-1554U2GYCL	120	200	90
HM-1554EE2GYCL	90	90	90

Hammond enclosures with fixation

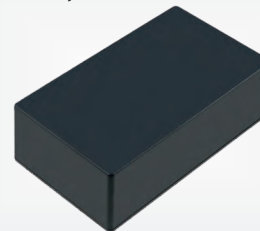


Manufacturer : HAMMOND
Type of enclosure : multipurpose
Enclosure material : ABS
IP rating : IP54
Series : 1551

Information : more products from this series available on www.tme.eu

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1551FFLGY	grey	35	50	15
HM-1551NFLBK	black	35	35	15
HM-1551QFLBK	black	40	40	15
HM-1551QFLGY	grey	40	40	15
HM-1551SFLBK	black	50	50	15
HM-1551SFLGY	grey	50	50	15
HM-1551FFLBK	black	35	50	15
HM-1551GFLBK	black	35	50	20
HM-1551GFLGY	grey	35	50	20
HM-1551HFLBK	black	35	60	20
HM-1551HFLGY	grey	35	60	20
HM-1551JFLBK	black	35	60	15
HM-1551KFLBK	black	40	80	20
HM-1551KFLGY	grey	40	80	20
HM-1551LFLBK	black	40	80	15
HM-1551LFLGY	grey	40	80	15
HM-1551MFLBK	black	35	35	20
HM-1551MFLGY	grey	35	35	20
HM-1551NFLGY	grey	35	35	15
HM-1551PFLBK	black	40	40	20
HM-1551PFLGY	grey	40	40	20
HM-1551RFLBK	black	50	50	20
HM-1551RFLGY	grey	50	50	20

Hammond enclosures, 1591XX series



Manufacturer : HAMMOND
Type of enclosure : multipurpose
IP rating : IP54
Enclosure material : ABS
Series : 1591XX
Flammability rating : UL94V-0

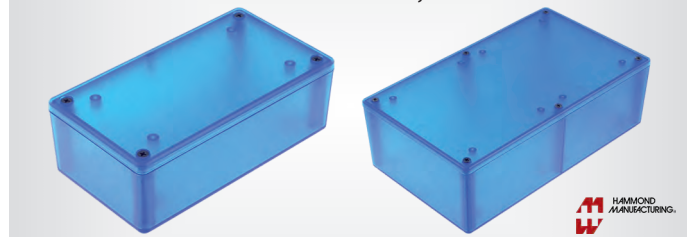
Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1591XXABK	black	51	100	26
HM-1591XXAGY	grey	51	100	26
HM-1591XXBBK	black	63	113	31
HM-1591XXBGY	grey	63	113	31
HM-1591XXCBK	black	66	121	40
HM-1591XXCGY	grey	66	121	40
HM-1591XXDBK	black	82	152	50
HM-1591XXDGY	grey	82	152	50

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Hammond enclosures, 1591XX series (cont.)

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1591XXEBK	black	113	193	61
HM-1591XXEGY	grey	113	193	61
HM-1591XXFBK	black	150	221	63
HM-1591XXFGY	grey	150	221	63
HM-1591XXGBK	black	94	121	33
HM-1591XXLBK	black	57	87	39
HM-1591XXLGY	grey	57	87	39
HM-1591XXSBK	black	82	110	44
HM-1591XXSGY	grey	82	110	44
HM-1591XXMBK	black	56	85	24
HM-1591XXMGY	grey	56	85	27
HM-1591XXGGY	grey	94	121	38
HM-1591XXTBK	black	83	123	59
HM-1591XXTGY	grey	83	123	59
HM-1591XXUBK	black	123	123	60
HM-1591XXUGY	grey	123	123	60

Hammond translucent enclosures, 1591XX series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 IP rating : IP54
 Series : 1591
 Enclosure material : ABS
 Body col. : blue

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1591XXATBU	51	100	25
HM-1591XXBTBU	63	113	31
HM-1591XXCTBU	66	121	40
HM-1591XXDTBU	82	152	50
HM-1591XXETBU	113	193	61
HM-1591XXLTBU	57	87	39
HM-1591XXGTBU	94	121	38
HM-1591XXMTBU	56	85	27
HM-1591XXSTBU	82	110	44
HM-1591XXTTBU	83	123	59

Hammond enclosures with fixation



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Version : with fixing lugs
 Series : 1591XX
 IP rating : IP54
 Enclosure material : ABS
 Flammability rating : UL94V-0

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1591XXAFLBK	black	51	100	25
HM-1591XXAFLGY	grey	51	100	25
HM-1591XXBFLBK	black	63	113	31
HM-1591XXBFLGY	grey	63	113	31
HM-1591XXCFLBK	black	66	121	40
HM-1591XXCFLGY	grey	66	121	40
HM-1591XXDFLBK	black	82	152	50
HM-1591XXDFLGY	grey	82	152	50
HM-1591XXEFLBK	black	113	193	61
HM-1591XXEFLGY	grey	113	193	61
HM-1591XXFFLBK	black	150	221	63
HM-1591XXFFLGY	grey	150	221	63
HM-1591XXGFLBK	black	94	121	38
HM-1591XXGFLGY	grey	94	121	38
HM-1591XXLFLBK	black	57	87	40
HM-1591XXLFLGY	grey	57	87	40
HM-1591XXMFLBK	black	56	85	27
HM-1591XXMFLGY	grey	56	85	27
HM-1591XXSFLBK	black	82	110	44
HM-1591XXSFLGY	grey	82	110	44

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1591XXTFLBK	black	83	123	59
HM-1591XXTFLGY	grey	83	123	59
HM-1591XXUFLBK	black	123	123	60
HM-1591XXUFLGY	grey	123	123	60

Hammond enclosures, 1555 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Body col. : grey
 Cover colour : grey
 Conform to the norm : UL508
 Enclosure material : polycarbonate
 Series : 1555

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1555B2GY	65	65	40
HM-1555E2GY	90	90	60
HM-1555EE2GY	90	90	90
HM-1555C2GY	65	120	40
HM-1555D2GY	65	120	60
HM-1555F2GY	90	120	60
HM-1555G2GY	90	120	80
HM-1555N2GY	120	120	60
HM-1555P2GY	120	120	80
HM-1555J2GY	90	160	60
HM-1555K2GY	90	160	90
HM-1555R2GY	160	160	60
HM-1555S2GY	160	160	90
HM-1555H2GY	120	180	60
HM-1555U2GY	120	200	90
HM-1555V2GY	160	240	90
HM-1555VA2GY	160	240	90
HM-1555VB2GY	160	240	120

Hammond enclosures, 1590 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Body col. : grey
 Cover colour : grey
 Series : 1590ZGRP
 IP rating : IP65
 Enclosure material : polyester
 Conform to the norm : UL508

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1590ZGRP081	75	80	55
HM-1590ZGRP082	75	110	55
HM-1590ZGRP083	75	160	55
HM-1590ZGRP084	75	80	75
HM-1590ZGRP121	120	122	90
HM-1590ZGRP123	120	220	90
HM-1590ZGRP131	75	190	55
HM-1590ZGRP161	160	160	90
HM-1590ZGRP162	160	260	90
HM-1590ZGRP163	160	360	90
HM-1590ZGRP233	200	250	115
HM-1590ZGRP234	250	255	120
HM-1590ZGRP235	250	255	160
HM-1590ZGRP243	250	400	120
HM-1590ZGRP244	250	400	160
HM-1590ZGRP253	400	405	120
HM-1590ZGRP263	250	600	120
HM-1590ZGRP264	250	600	160

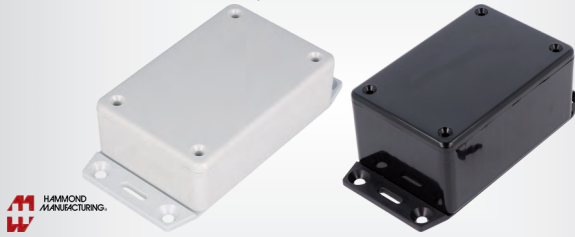
Hammond enclosures, 1591 UL94V-0 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1591
 IP rating : IP54
 Enclosure material : ABS
 Version : with fixing lugs, PCB is fastened in guides
 Flammability rating : UL94V-0

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1591AF2GY	grey	50	100	25
HM-1591AF2BK	black	50	100	25
HM-1591BF2BK	black	62	112	32
HM-1591BF2GY	grey	62	112	32
HM-1591CF2BK	black	65	120	40
HM-1591CF2GY	grey	65	120	40
HM-1591DF2BK	black	80	150	50
HM-1591DF2GY	grey	80	150	50
HM-1591EF2BK	black	110	191	62
HM-1591EF2GY	grey	110	191	62
HM-1591GF2BK	black	94	121	35
HM-1591GF2GY	grey	94	121	35
HM-1591HF2BK	black	71	165	30
HM-1591HF2GY	grey	71	165	30
HM-1591LF2BK	black	56	85	40
HM-1591LF2GY	grey	56	85	40
HM-1591TF2BK	black	80	120	60
HM-1591TF2GY	grey	80	120	60
HM-1591UF2BK	black	120	120	60
HM-1591UF2GY	grey	120	120	60
HM-1591VF2BK	black	120	120	95
HM-1591VF2GY	grey	120	120	95
HM-1591MF2GY	grey	56	86	27
HM-1591MF2BK	black	56	86	27
HM-1591SF2BK	black	82	110	45
HM-1591SF2GY	grey	82	110	45

Hammond enclosures, 1591 series

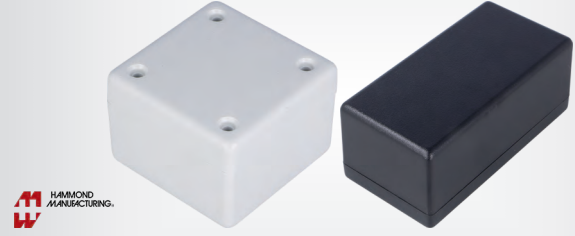


Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1591
 IP rating : IP54
 Enclosure material : ABS

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
HM-1591AF2SBK	50	100	25	black
HM-1591AF2SGY	50	100	25	grey
HM-1591BF2SBK	62	112	32	black
HM-1591BF2SGY	62	112	32	grey
HM-1591CF2SBK	65	120	40	black
HM-1591CF2SGY	65	120	40	grey
HM-1591DF2SBK	80	150	50	black
HM-1591DF2SGY	80	150	50	grey
HM-1591EF2SBK	110	191	62	black
HM-1591EF2SGY	110	191	62	grey
HM-1591GF2SBK	94	121	35	black
HM-1591GF2SGY	94	121	35	grey
HM-1591HF2SBK	71	165	30	black
HM-1591HF2SGY	71	165	30	grey
HM-1591LF2SBK	56	85	40	black
HM-1591LF2SGY	56	85	40	grey
HM-1591MF2SBK	56	85	27	black
HM-1591MF2SGY	56	85	27	grey
HM-1591SF2SBK	82	110	45	black
HM-1591SF2SGY	82	110	45	grey
HM-1591TF2SBK	80	120	60	black
HM-1591TF2SGY	80	120	60	grey
HM-1591UF2SBK	120	120	60	black

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
HM-1591UF2SGY	120	120	60	grey
HM-1591VF2SBK	120	120	95	black
HM-1591VF2SGY	120	120	95	grey

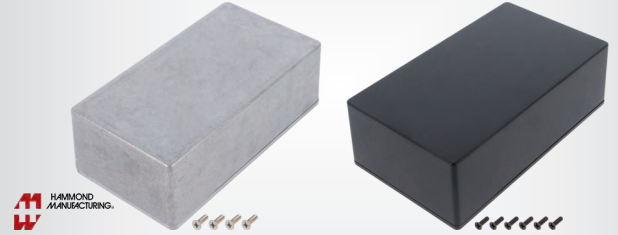
Hammond enclosures, 1594 UL94-V0 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1594
 Enclosure material : ABS
 IP rating : IP65
 Flammability rating : UL94V-0

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1594AWBK	black	56	56	40
HM-1594AWGY	grey	56	56	40
HM-1594BWBK	black	56	81	40
HM-1594BWGY	grey	56	81	40
HM-1594CWBK	black	66	105	45
HM-1594CWGY	grey	66	105	45
HM-1594DWBK	black	66	131	55
HM-1594DWGY	grey	66	131	55
HM-1594EWBK	black	107	167	65
HM-1594EWGY	grey	107	167	65

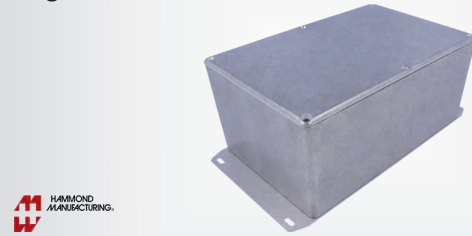
Hammond enclosures, 1590 series with P.C. Board Mounting Ribs



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 Series : 1590
 Closing system : screwed
Information : *more products from this series available on www.tme.eu*
 IP rating : IP54
 Kit contents : 4 hollowed screws
 Version : PCB is fastened in guides

Symbol	X [mm]	Y [mm]	Z [mm]	Colour
HM-1590P	82	152	46	natural
HM-1590PBK	82	152	46	black
HM-1590RBK	112	192	61	black
HM-1590R	112	192	61	natural
HM-1590LBK	50	101	25	black
HM-1590M	63	114	31	natural
HM-1590MBK	63	114	31	black
HM-1590MM	50	50	31	natural
HM-1590MMBK	50	50	31	black
HM-1590NBK	66	120	36	black
HM-1590PP	95	121	61	natural
HM-1590PPBK	95	121	61	black

Aluminum enclosures Hammond series 1590 with flange



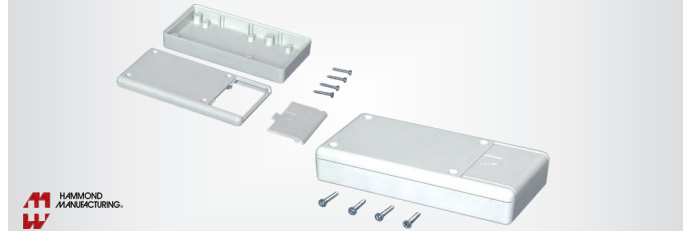
Manufacturer : HAMMOND
 Type of enclosure : multipurpose

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Aluminum enclosures Hammond series 1590W with flange (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]	Colour
HM-1590WVFBK	119	119	94	black
HM-1590WYF	92	92	42	natural
HM-1590WYFBK	92	92	42	black
HM-1590WBX2FL	70	254	35	natural
HM-1590WBX2FLBK	70	254	35	black
HM-1590WB2FL	60	112	42	natural
HM-1590WB2FLBK	60	112	42	black
HM-1590WB3FL	77	112	42	natural
HM-1590WB3FLBK	77	112	42	black
HM-1590WBB2FL	94	119	42	natural
HM-1590WBB2FLBK	94	119	42	black
HM-1590WBSFL	94	119	42	natural
HM-1590WBSFLBK	94	119	42	black
HM-1590WBSFL	60	112	42	natural
HM-1590WBSFLBK	60	112	42	black
HM-1590WFFL	187	187	67	natural
HM-1590WFFLBK	187	187	68	black
HM-1590WG2FL	50	100	31	natural
HM-1590WG2FLBK	50	100	31	black
HM-1590WKKFL	125	125	57	natural
HM-1590WKKFLBK	125	125	57	black
HM-1590WLLBFL	50	50	25	natural
HM-1590WLLBFLBK	50	50	25	black
HM-1590WNFL	66	121	41	natural
HM-1590WNFLBK	66	121	41	black
HM-1590WPFL	82	152	51	natural
HM-1590WPFLBK	82	152	51	black
HM-1590WXFL	111	135	56	natural
HM-1590WXFLBK	111	135	56	black
HM-1590WXXFL	121	145	39	natural
HM-1590WXXFLBK	121	145	39	black

Hammond enclosures, 1599 series



The enclosure construction enables a membrane keypad installation

Manufacturer : HAMMOND
 Enclosure material : ABS
 Type of enclosure : multipurpose
 IP rating : IP54
Information : *more products from this series available on www.tme.eu*
 Series : 1599

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1599BBK	black	65	130	25
HM-1599BBKBAT	black	65	130	25
HM-1599BBKBATCP	black	65	130	25
HM-1599BBKCP	black	65	130	25
HM-1599BGY	grey	65	130	25
HM-1599BGYBAT	grey	65	130	25
HM-1599BGYBATCP	grey	65	130	25
HM-1599BGYCP	grey	65	130	25
HM-1599BSGY	grey	65	130	25
HM-1599BSGYBAT	grey	65	130	25
HM-1599EBK	black	85	170	35
HM-1599EBKBAT	black	85	170	35
HM-1599EGY	grey	85	170	34
HM-1599EGYBAT	grey	85	170	34
HM-1599ESGY	grey	85	170	35
HM-1599ESGYBAT	grey	85	170	35
HM-1599HBK	black	110	220	44
HM-1599HBKBAT	black	110	220	44
HM-1599HGY	grey	110	220	44
HM-1599HGYBAT	grey	110	220	44
HM-1599HSGY	grey	110	220	44
HM-1599HSGYBAT	grey	110	220	44
HM-1599KBK	black	140	220	40
HM-1599KBKBAT	black	140	220	40
HM-1599KGY	grey	140	220	40
HM-1599KGYBAT	grey	140	220	40
HM-1599KSGY	grey	140	220	40
HM-1599KSGYBAT	grey	140	220	40

Version:

— with flap on batteries (HM-1599BBKBAT, HM-1599BBKBATCP, HM-1599BGYBAT, HM-1599BGYBATCP, HM-1599BSGYBAT, HM-1599ExxxBAT, HM-1599HxxxBAT, HM-1599KxxxBAT)

- with fixing lugs (HM-1599BxxxCP)
- PCB is fastened in guides

Hammond enclosures, 1551 series



Manufacturer : HAMMOND
 Series : 1551
 Enclosure material : ABS

Information : *more products from this series available on www.tme.eu*

Type of enclosure : multipurpose
 IP rating : IP54

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1551NBK	black	35	35	15
HM-1551NGY	grey	35	35	15
HM-1551NTBU	blue	35	35	15
HM-1551MBK	black	35	35	20
HM-1551MGY	grey	35	35	20
HM-1551MTBU	blue	35	35	20
HM-1551FBK	black	35	50	15
HM-1551FGY	grey	35	50	15
HM-1551FTBU	blue	35	50	15
HM-1551GBK	black	35	50	17
HM-1551GGY	grey	35	50	17
HM-1551GTBU	blue	35	50	20
HM-1551JBK	black	35	60	15
HM-1551JGY	grey	35	60	15
HM-1551HBK	black	35	60	20
HM-1551HGY	grey	35	60	20
HM-1551HTBU	blue	35	60	20
HM-1551JTBU	blue	35	65	15
HM-1551QBK	black	40	40	15
HM-1551QGY	grey	40	40	15
HM-1551QTBU	blue	40	40	15
HM-1551PBK	black	40	40	20
HM-1551PGY	grey	40	40	20
HM-1551PTBU	blue	40	40	20
HM-1551LBK	black	40	80	15
HM-1551LGY	grey	40	80	15
HM-1551LTBU	blue	40	80	15
HM-1551KBK	black	40	80	20
HM-1551KGY	grey	40	80	20
HM-1551KTBU	blue	40	80	20
HM-1551SBK	black	50	50	15
HM-1551SGY	grey	50	50	15
HM-1551STBU	blue	50	50	15
HM-1551RBK	black	50	50	20
HM-1551RGY	grey	50	50	20
HM-1551RTBU	blue	50	50	20

Hammond enclosures, 1594 series



Manufacturer : HAMMOND
 Series : 1594
 Type of enclosure : multipurpose
 Kit contents : screw x4
 IP rating : IP54
 Enclosure material : ABS

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1594ABK	black	56	56	40
HM-1594AGY	grey	56	56	40
HM-1594ASBK	black	56	56	40
HM-1594ASGY	grey	56	56	40
HM-1594BBK	black	56	81	40
HM-1594BSBK	black	56	81	40
HM-1594BSGY	grey	56	81	40
HM-1594CBK	black	66	105	45
HM-1594CGY	black	66	105	45
HM-1594CSBK	black	66	105	45
HM-1594CSGY	grey	66	105	45
HM-1594DBK	black	66	131	55
HM-1594DGY	black	66	131	55

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Hammond enclosures, 1594 series (cont.)

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1594DSBK	black	66	131	55
HM-1594DSGY	grey	66	131	55
HM-1594EBK	black	107	167	65
HM-1594EGY	black	107	167	65
HM-1594ESBK	black	107	167	65
HM-1594ESGY	grey	107	167	65

Hammond enclosures, 1593 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1593
 Enclosure material : ABS

Information : more products from this series available on www.tme.eu

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1593JBK	black	66	66	26
HM-1593JGY	grey	66	66	28
HM-1593KBK	black	66	66	28
HM-1593KGY	grey	66	66	28
HM-1593ARBK	black	74	75	27
HM-1593ARGY	grey	74	75	27
HM-1593LBK	black	66	92	28
HM-1593LGY	grey	66	92	28
HM-1593PBK	black	66	92	28
HM-1593PGY	grey	66	92	28
HM-1593SBK	black	66	92	21
HM-1593SGY	grey	66	92	21
HM-1593BBBK	black	77	95	30
HM-1593BBGY	grey	77	95	30
HM-1593NBK	black	75	110	25
HM-1593NGY	grey	75	110	25
HM-1593QBK	black	66	112	28
HM-1593QGY	grey	66	112	28
HM-1593TBK	black	66	112	21
HM-1593TGY	grey	66	112	21
HM-1593DBK	black	36	114	25
HM-1593DGY	grey	36	114	25
HM-1593XBK	black	66	140	28
HM-1593XGY	grey	66	140	28
HM-1593YBK	black	66	140	28
HM-1593YGY	grey	66	140	28

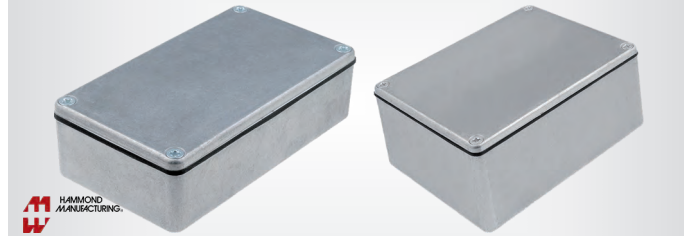
Description (HM-1593JBK, HM-1593JGY, HM-1593KBK, HM-1593KGY, HM-1593ARBK, HM-1593ARGY, HM-1593LBK, HM-1593LGY, HM-1593PBK, HM-1593PGY, HM-1593SBK, HM-1593SGY, HM-1593NBK, HM-1593NGY, HM-1593QBK, HM-1593QGY, HM-1593TBK, HM-1593TGY, HM-1593DBK, HM-1593DGY, HM-1593XBK, HM-1593XGY, HM-1593YBK, HM-1593YGY):

— removable panels enable easy enclosure modification like IR filter mounting (available to special order) or connectors mounting

Version (HM-1593PBK, HM-1593PGY, HM-1593SBK, HM-1593SGY, HM-1593QBK, HM-1593QGY, HM-1593TBK, HM-1593TGY, HM-1593YBK, HM-1593YGY):

— with flap on batteries

Aluminum enclosures Hammond series 1550



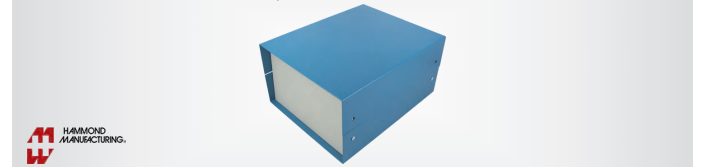
Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1550
 IP rating : IP66
 Enclosure material : aluminium

Information : more products from this series available on www.tme.eu

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1550WA	natural	35	89	30
HM-1550WABK	black	35	89	30
HM-1550WQ	natural	55	60	35
HM-1550WQBK	black	55	60	35

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1550WP	natural	55	80	25
HM-1550WPBK	black	55	80	25
HM-1550WB	natural	64	115	30
HM-1550WBBK	black	64	115	30
HM-1550WD	natural	64	115	55
HM-1550WDBK	black	64	115	55
HM-1550WC	natural	90	115	55
HM-1550WCBK	black	90	115	55
HM-1550WMBK	black	100	120	35
HM-1550WK	natural	102	140	77
HM-1550WKBK	black	102	140	77
HM-1550WE	natural	121	171	55
HM-1550WEBK	black	121	171	55
HM-1550WF	natural	121	171	105
HM-1550WFBK	black	121	171	105
HM-1550WL	natural	127	165	77
HM-1550WLBK	black	127	165	77
HM-1550WG	natural	146	222	55
HM-1550WGBK	black	146	222	55
HM-1550WH	natural	146	222	105
HM-1550WHBK	black	146	222	105
HM-1550WJ	natural	175	275	67
HM-1550WJBK	black	175	275	67
HM-1550WN	natural	250	250	101
HM-1550WNBK	black	250	250	101

Hammond enclosures, 1458 series



Manufacturer : HAMMOND
 Type of enclosure : with panel
 Panel material : aluminium
 Enclosure material : steel sheet
 Closing system : screwed
 Series : 1458

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1458A3	black	102	102	76
HM-1458A3B	blue	102	102	76
HM-1458B4	black	152	102	102
HM-1458B4B	blue	152	102	102
HM-1458C3	black	152	152	76
HM-1458C3B	blue	152	152	76
HM-1458C4	black	152	152	102
HM-1458C4B	blue	152	152	102
HM-1458D3	black	203	203	76
HM-1458D3B	blue	203	203	76
HM-1458D4	black	203	203	102
HM-1458D4B	blue	203	203	102
HM-1458D5	black	203	203	127
HM-1458D5B	blue	203	203	127
HM-1458E3	black	203	254	76
HM-1458E3B	blue	203	254	76
HM-1458E4	black	203	254	102
HM-1458E4B	blue	203	254	102
HM-1458E5	black	203	254	127
HM-1458G3	black	254	203	76
HM-1458G3B	blue	254	203	76
HM-1458G4	black	254	203	102
HM-1458G4B	blue	254	203	102
HM-1458G5	black	254	203	127
HM-1458G5B	blue	254	203	127
HM-1458VA3	black	102	102	76
HM-1458VA3B	blue	102	102	76
HM-1458VB4	black	152	102	102
HM-1458VB4B	blue	152	102	102
HM-1458VC3	black	152	152	76
HM-1458VC3B	blue	152	152	76
HM-1458VC4	black	152	152	102
HM-1458VC4B	blue	152	152	102
HM-1458VD3	black	203	203	76
HM-1458VD3B	blue	203	203	76
HM-1458VD4	black	203	203	102
HM-1458VD4B	blue	203	203	102
HM-1458VD5	black	203	203	127
HM-1458VD5B	blue	203	203	127
HM-1458VE3	black	203	254	76
HM-1458VE3B	blue	203	254	76
HM-1458VE4	black	203	254	102
HM-1458VE4B	blue	203	254	102

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Hammond enclosures, 1458 series (cont.)

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
HM-1458VE5	black	203	254	127
HM-1458VE5B	blue	203	254	127
HM-1458VG3	black	254	203	76
HM-1458VG3B	blue	254	203	76
HM-1458VG4	black	254	203	102
HM-1458VG4B	blue	254	203	102
HM-1458VG5	black	254	203	127
HM-1458VG5B	blue	254	203	127

Panel colour:
 — black
 — light grey
 Version (HM-1458Vxxx):
 — vented

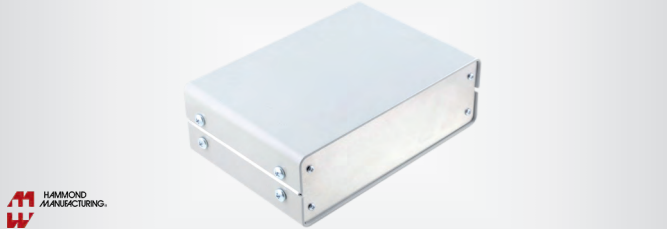
Hammond enclosures, 1401 series



Manufacturer : HAMMOND
 Type of enclosure : with panel
 Body col. : light grey
 Panel material : aluminium
 Enclosure material : steel
 Closing system : screwed
 Panel colour : black, light grey
 Series : 1401
 Version : vented

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
HM-1401A	152	254	127
HM-1401AA	152	152	127
HM-1401AAA	102	152	102
HM-1401C	203	254	229
HM-1401E	203	203	203
HM-1401G	254	305	229
HM-1401K	254	356	165
HM-1401M	305	203	229
HM-1401N	356	203	229
HM-1401P	356	254	127

Hammond enclosures, 1402 series



Manufacturer : HAMMOND
 Type of enclosure : with panel
 Series : 1402
 Enclosure material : aluminium
Symbol X Y Z
 [mm] [mm] [mm]
 HM-1402B 180 124 61
 HM-1402BV 180 124 61
 HM-1402D 180 185 61
 HM-1402DV 180 185 61
 HM-1402F 180 262 79
 HM-1402FV 180 262 79
 HM-1402H 254 185 99
 HM-1402HV 254 185 99
 HM-1402K 254 244 99
 HM-1402KV 254 244 99
 Version (HM-1402xV):
 — vented

Hammond enclosures, 1411 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose

Series : 1411
 Enclosure material : aluminium
 Version : with fixing lugs

Symbol	Manufacturer's symbol	Body col.	Y	X	Z
			[mm]	[mm]	[mm]
HM-1411FBBK	1411FBBK	black	69	56	41
HM-1411FBBU	1411FBBU	natural	69	56	41
HM-1411FBCBK	1411FBCBK	black	81	56	28
HM-1411FBCU	1411FBCU	natural	81	56	28
HM-1411FBDBK	1411FBDBK	black	81	56	28
HM-1411FBDU	1411FBDU	natural	81	56	28
HM-1411FBFBK	1411FBFBK	black	102	56	76
HM-1411FBFU	1411FBFU	natural	102	56	76
HM-1411FBGBK	1411FBGBK	black	102	56	41
HM-1411FBGU	1411FBGU	natural	102	56	41
HM-1411FBHBK	1411FBHBK	black	102	56	56
HM-1411FBHU	1411FBHU	natural	102	56	56
HM-1411FBKKBK	1411FBKKBK	black	127	56	56
HM-1411FBKU	1411FBKU	natural	127	56	56
HM-1411FBLBK	1411FBLBK	black	127	102	76
HM-1411FBLU	1411FBLU	natural	127	102	76
HM-1411FBNBK	1411FBNBK	black	127	76	56
HM-1411FBNU	1411FBNU	natural	127	76	56
HM-1411FBPBK	1411FBPBK	black	152	127	102
HM-1411FBPU	1411FBPU	natural	152	127	102
HM-1411FBQKBK	1411FBQKBK	black	178	127	76
HM-1411FBQU	1411FBQU	natural	178	127	76
HM-1411FBRBK	1411FBRBK	black	203	152	89
HM-1411FBRU	1411FBRU	natural	203	152	89
HM-1411FBSBK	1411FBSBK	black	203	102	76
HM-1411FBSU	1411FBSU	natural	203	102	76
HM-1411FBUBK	1411FBUBK	black	254	152	89
HM-1411FBUU	1411FBUU	natural	254	152	89
HM-1411FBXBK	1411FBXBK	black	305	178	102
HM-1411FBXU	1411FBXU	natural	305	178	102

Hammond enclosures, 1412 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1412
 Body col. : natural
 Enclosure material : steel
Symbol X Y Z
 [mm] [mm] [mm]
 HM-1412J 102 102 51
 HM-1412PP 102 152 51
 HM-1412RR 152 203 51
 HM-1412SS 102 203 51
 HM-1412TT 152 254 51
 HM-1412V 203 305 76
 HM-1412X 178 305 102
 HM-1412Y 203 406 76

Hammond enclosures, 1415 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1415
 Body col. : grey
 Enclosure material : steel
 Closing system : screwed
Symbol X Y Z
 [mm] [mm] [mm]
 HM-1415A 102 102 51
 HM-1415B 102 127 76
 HM-1415C 127 152 102
 HM-1415D 152 152 152
 HM-1415E 152 229 127
 HM-1415F 203 254 178
 HM-1415G 178 305 152

cont. on the next page

Hammond enclosures, 1415 series (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1415H	254	254	203
HM-1415I	279	305	203
HM-1415J	229	381	178

Hammond enclosures, 1426 series



Manufacturer : HAMMOND
 Type of enclosure : with panel
 Enclosure material : steel
 Panel material : aluminium
 Closing system : screwed
 Series : 1426
 Version : vented

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
HM-1426K	152	127	102	light grey
HM-1426K-B	152	127	102	light blue
HM-1426M	203	152	102	light grey
HM-1426M-B	203	152	102	light blue
HM-1426O	254	178	102	light grey
HM-1426O-B	254	178	102	light blue
HM-1426Q	279	297	140	light grey
HM-1426Q-B	279	297	140	light blue
HM-1426S	305	152	102	light grey
HM-1426S-B	305	152	102	light blue
HM-1426V	305	203	102	light grey
HM-1426V-B	305	203	102	light blue
HM-1426W	305	254	102	light grey
HM-1426W-B	305	254	102	light blue
HM-1426Y	305	152	140	light grey
HM-1426Y-B	305	152	140	light blue

Panel colour:
 — black
 — light blue (HM-1426x-B)
 — light grey (HM-1426K, HM-1426M, HM-1426O, HM-1426Q, HM-1426S, HM-1426V, HM-1426W, HM-1426Y)

Hammond enclosures, 1455NC series



Manufacturer : HAMMOND
 Series : 1455NC
 Type of enclosure : with panel
 Enclosure material : aluminium
 Closing system : screwed
 Body col. : natural
 Version : with keyway

Symbol	Panel colour	X [mm]	Y [mm]	Z [mm]
HM-1455NC1201	natural	103	120	53
HM-1455NC1202	black	103	120	53
HM-1455NC1601	natural	103	160	53
HM-1455NC1602	black	103	160	53
HM-1455NC2201	natural	103	220	53
HM-1455NC2202	black	103	220	53

Panel material:
 — ABS (HM-1455NCxx02)
 — aluminium (HM-1455NCxx01)

Hammond enclosures, HWCHAS series

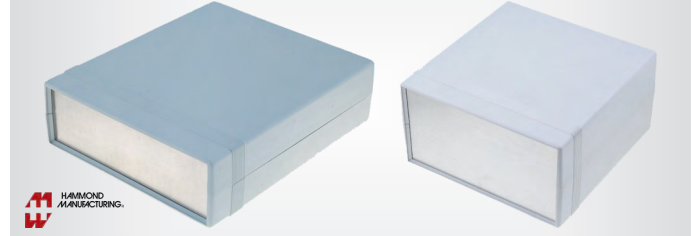


Manufacturer : HAMMOND
 Type of enclosure : multipurpose

Enclosure material : walnut wood
 Body col. : natural
 Series : HWCHAS
 Cover material : aluminium

Symbol	X [mm]	Y [mm]	Z [mm]	Cover colour
HM-HWCHAS1310AL	254	330	76	natural
HM-HWCHAS1310BK	254	330	76	black
HM-HWCHAS1710AL	254	432	76	natural
HM-HWCHAS1710BK	254	432	76	black

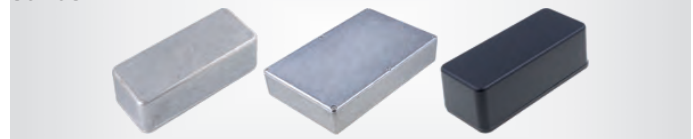
Hammond enclosures, 1598 series



Manufacturer : HAMMOND
 Type of enclosure : with panel
 Panel material : aluminium
 Body col. : grey
 Series : 1598
 IP rating : IP54
 Enclosure material : ABS

Symbol	X [mm]	Z [mm]	Y [mm]
HM-1598ASGY	94	36	157
HM-1598CSGY	155	52	180
HM-1598ESGY	160	86	160
HM-1598BBSGY	154	179	36
HM-1598BSGY	135	134	50
HM-1598DSGY	206	180	64
HM-1598GSGY	160	250	76
HM-1598HSGY	200	280	40

Hammond aluminium enclosures, 1590 series



Parts are joined together with a feather key.

Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 IP rating : IP54
 Series : 1590
 Closing system : screwed

Information : more products from this series available on www.tme.eu

Kit contents : 4 hollowed screws

Symbol	X [mm]	Y [mm]	Z [mm]	Colour
HM-1590A	39	93	27	natural
HM-1590ABK	39	93	31	black
HM-1590B	60	112	31	natural
HM-1590B2	60	112	37	natural
HM-1590B2BK	60	112	37	black
HM-1590B3	77	116	38	natural
HM-1590BB	94	119	34	natural
HM-1590BB2	94	119	37	natural
HM-1590BB2BK	94	119	37	black
HM-1590BBBK	94	119	34	black
HM-1590BBK	60	112	31	black
HM-1590BBS	94	120	42	natural
HM-1590BBSBK	94	120	42	black
HM-1590BS	60	112	42	natural
HM-1590BSBK	60	112	42	black
HM-1590BX	70	254	51	natural
HM-1590BX2	70	254	35	natural
HM-1590BX2BK	70	254	35	black
HM-1590BxBK	70	254	51	black
HM-1590C	94	120	53	natural
HM-1590CBK	94	120	57	black
HM-1590CE	100	120	64	natural
HM-1590CEBK	100	120	64	black
HM-1590D	120	188	56	natural
HM-1590DBK	120	188	56	black
HM-1590DD	119	188	37	natural
HM-1590DBK	119	188	37	black
HM-1590DE	120	200	64	natural

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Hammond aluminium enclosures, 1590 series (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]	Colour
HM-1590DEBK	120	200	64	black
HM-1590E	120	188	78	natural
HM-1590EBK	120	188	82	black
HM-1590EE	120	200	84	natural
HM-1590EEBK	120	200	84	black
HM-1590F	188	188	67	natural
HM-1590FBK	188	188	67	black
HM-1590G	50	100	25	natural
HM-1590G2	50	100	31	natural
HM-1590GBK	50	100	25	black
HM-1590H	38	52	27	natural
HM-1590HBK	38	52	31	black
HM-1590J	95	145	49	natural
HM-1590JBK	95	145	49	black
HM-1590K	125	125	79	natural
HM-1590KBK	125	125	79	black
HM-1590KK	125	125	53	natural
HM-1590KKBK	125	125	53	black
HM-1590LB	51	51	27	natural
HM-1590LBBK	51	51	31	black
HM-1590LLB	50	50	21	natural
HM-1590LLBBK	50	50	25	black
HM-1590N	66	120	36	natural
HM-1590N1	66	121	39	natural
HM-1590N1BK	66	121	39	black
HM-1590P1	82	153	50	natural
HM-1590P1BK	82	153	50	black
HM-1590Q	120	120	28	natural
HM-1590QBK	120	120	28	black
HM-1590R1	111	192	61	natural
HM-1590R1BK	111	192	61	black
HM-1590S	82	111	40	natural
HM-1590SBK	82	111	44	black
HM-1590T	80	120	55	natural
HM-1590TBK	80	120	55	black
HM-1590U	120	120	55	natural
HM-1590UBK	120	120	55	black
HM-1590V	120	120	90	natural
HM-1590VBK	120	120	90	black
HM-1590X	121	145	52	natural
HM-1590XBK	121	145	52	black
HM-1590XX	121	145	35	natural
HM-1590Y	92	92	38	natural
HM-1590YBK	92	92	38	black

Hammond enclosures, 1591 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 IP rating : IP54
 Enclosure material : ABS
Information : more products from this series available on www.tme.eu
 Description : PCB is fastened in guides
 Flammability rating : UL94V-0
 Series : 1591

Symbol	Body colour	Y [mm]	X [mm]	Z [mm]
HM-1591LBK	black	85	56	39
HM-1591LGY	grey	85	56	39
HM-1591MBK	black	85	56	25
HM-1591MGY	grey	85	56	25
HM-1591ABK	black	100	50	25
HM-1591AGY	grey	100	50	25
HM-1591SBK	black	110	82	44
HM-1591SGY	grey	110	82	44
HM-1591BBK	black	112	62	31
HM-1591BGY	grey	112	62	31
HM-1591CBK	black	120	65	36
HM-1591CGY	grey	120	65	40
HM-1591TBK	black	120	80	59
HM-1591TGY	grey	120	80	59
HM-1591UBK	black	120	120	59
HM-1591UGY	grey	120	120	59
HM-1591VBK	black	120	120	90
HM-1591VGY	grey	120	120	94
HM-1591GBK	black	121	94	34
HM-1591GGY	grey	121	94	34
HM-1591DBK	black	150	80	50
HM-1591DGY	grey	150	80	46

Symbol	Body colour	Y [mm]	X [mm]	Z [mm]
HM-1591HBK	black	165	71	29
HM-1591HGY	grey	165	71	29
HM-1591EBK	black	191	110	61
HM-1591EGY	grey	191	110	61

Hammond enclosures, 1598 series

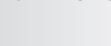


Manufacturer : HAMMOND
 Series : 1598
 IP rating : IP54
 Type of enclosure : with panel
 Enclosure material : ABS

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1598ASGYPBK	grey	94	157	36
HM-1598BBSGYPBK	grey	154	179	36
HM-1598BSGYPBK	grey	135	134	50
HM-1598CSGYPBK	grey	155	180	52
HM-1598DSGYPBK	grey	206	180	64
HM-1598EBK	black	160	160	86
HM-1598EGY	grey	160	160	86
HM-1598GSGYPBK	grey	160	250	76
HM-1598HBK	black	200	280	40
HM-1598HGY	grey	200	280	40
HM-1598JSGYPBK	grey	200	280	76
HM-1598BBK	black	135	134	50
HM-1598BGY	grey	135	134	50
HM-1598ABK	black	94	157	36
HM-1598AGY	grey	94	157	36
HM-1598ESGYPBK	grey	160	160	86
HM-1598BBBK	black	154	179	36
HM-1598BBGY	grey	154	179	36
HM-1598CBK	black	155	180	52
HM-1598CGY	grey	155	180	52
HM-1598DGY	grey	206	180	64
HM-1598DBK	black	206	180	64
HM-1598FGY	grey	160	250	40
HM-1598FBK	black	160	250	40
HM-1598FSGYPBK	grey	160	250	40
HM-1598GGY	grey	160	250	76
HM-1598GBK	black	160	250	76
HM-1598HSGYPBK	grey	200	280	40
HM-1598JGY	grey	200	280	76
HM-1598JBK	black	200	280	76

Panel material:
 — ABS (HM-1598xxSGYPBK)
 — aluminium (HM-1598EBK, HM-1598EGY, HM-1598HBK, HM-1598HGY, HM-1598BBK, HM-1598BBBK, HM-1598BBGY, HM-1598BGY, HM-1598ABK, HM-1598AGY, HM-1598CBK, HM-1598CGY, HM-1598DGY, HM-1598DBK, HM-1598FGY, HM-1598FBK, HM-1598GGY, HM-1598GBK, HM-1598JGY, HM-1598JBK)
 Panel colour (HM-1598ASGYPBK, HM-1598BBSGYPBK, HM-1598BSGYPBK, HM-1598CSGYPBK, HM-1598DSGYPBK, HM-1598GSGYPBK, HM-1598FSGYPBK, HM-1598HSGYPBK):
 — black

Hammond enclosures, 1555 series



Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Series : 1555
 IP rating : IP66
 Body col. : grey

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1555JGY	90	160	60
HM-1555BGY	65	65	40
HM-1555CGY	65	120	40
HM-1555DGY	65	120	60
HM-1555EGY	90	90	60
HM-1555FGY	90	120	60

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Hammond enclosures, 1555 series (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1555HGY	120	180	60
HM-1555NGY	120	120	60
HM-1555PGY	120	120	80
HM-1555RGY	160	160	60
HM-1555SGY	160	160	90
HM-1555TGY	120	180	90
HM-1555UGY	120	200	90
HM-1555VAGY	160	240	90
HM-1555VBGY	160	240	120
HM-1555EEGY	90	90	90

Hammond enclosures, 1085 series



Manufacturer : HAMMOND
 Series : 1085
 Type of enclosure : multipurpose
 Enclosure material : polycarbonate
 IP rating : IP65
 Body col. : white

Symbol	X [mm]	Y [mm]	Z [mm]
HM-RP1085C	75	105	40

Hammond enclosures, 518 series



Manufacturer : HAMMOND
 Type of enclosure : with panel
 Body col. : dark grey
 Cover colour : light grey
 Enclosure material : steel
 Closing system : screwed
 Series : 518
 Ver. : vented

Symbol	Y [mm]	Z [mm]	X [mm]
HM-518-0910	281	120	197
HM-518-0920	245	197	298

FIBOX enclosures, MNX series



Manufacturer : FIBOX
 Type of enclosure : multipurpose
 Series : MNX
 Body col. : grey
 Application : designed to mount electric and electronic apparatus
 Kit contents : base with mounting screws;
 cover with screws and plastic caps;
 gasket

IP rating : IP66, IP67
 Information : **more products from this series available on www.tme.eu**

Symbol	Enclos. mat.	Cover colour	X [mm]	Y [mm]	Z [mm]	Mechanical resistance
PC100/35LG	polycarbonate	grey	80	130	35	IK08
PC100/35LT	polycarbonate	transparent darkened	80	130	35	IK08
PC100/50LG	polycarbonate	grey	80	130	50	IK08

Symbol	Enclos. mat.	Cover colour	X [mm]	Y [mm]	Z [mm]	Mechanical resistance
PC100/50LT	polycarbonate	transparent darkened	80	130	50	IK08
PC100/60HG	polycarbonate	grey	80	130	60	IK08
PC100/60HT	polycarbonate	transparent darkened	80	130	60	IK08
PCM100/60G	polycarbonate	grey	80	130	60	IK08
PC100/75HG	polycarbonate	grey	80	130	75	IK08
PC100/75HT	polycarbonate	transparent darkened	80	130	75	IK08
PCM100/75G	polycarbonate	grey	80	130	75	IK08
PCM100/75T	polycarbonate	transparent darkened	80	130	75	IK08
PC100/100HG	polycarbonate	grey	80	130	100	IK08
PC100/100LG	polycarbonate	grey	80	130	100	IK08
PCM100/100G	polycarbonate	grey	80	130	100	IK08
PCM100/100T	polycarbonate	transparent darkened	80	130	100	IK08
PC100/125HG	polycarbonate	grey	80	130	125	IK08
PCM100/125G	polycarbonate	grey	80	130	125	IK08
PCM100/125T	polycarbonate	transparent darkened	80	130	125	IK08
PC95/35LG	polycarbonate	grey	100	100	35	IK08
PC95/35LT	polycarbonate	transparent darkened	100	100	35	IK08
PC95/50LG	polycarbonate	grey	100	100	50	IK08
PC95/50LT	polycarbonate	transparent darkened	100	100	50	IK08
PC95/60HG	polycarbonate	grey	100	100	60	IK08
PCM95/60G	polycarbonate	grey	100	100	60	IK08
PC95/75HG	polycarbonate	grey	100	100	75	IK08
PCM95/75G	polycarbonate	grey	100	100	75	IK08
PC125/35LT	polycarbonate	transparent darkened	130	130	35	IK08
PC125X35LG	polycarbonate	grey	130	130	35	IK08
PC125/50LG	polycarbonate	grey	130	130	50	IK08
PC125/60HG	polycarbonate	grey	130	130	60	IK08
PC125/60HT	polycarbonate	transparent darkened	130	130	60	IK08
PCM125/60G	polycarbonate	grey	130	130	60	IK08
PCM125/60T	polycarbonate	transparent darkened	130	130	60	IK08
PC125/75HG	polycarbonate	grey	130	130	75	IK08
PC125/75HT	polycarbonate	transparent darkened	130	130	75	IK08
PCM125/75G	polycarbonate	grey	130	130	75	IK08
PCM125/75T	polycarbonate	transparent darkened	130	130	75	IK08
PC125/100HG	polycarbonate	grey	130	130	100	IK08
PC125/100HT	polycarbonate	transparent darkened	130	130	100	IK08
PC125/100LG	polycarbonate	grey	130	130	100	IK08
PCM125/100G	polycarbonate	grey	130	130	100	IK08
PCM125/100T	polycarbonate	transparent darkened	130	130	100	IK08
PC125/125HG	polycarbonate	grey	130	130	125	IK08
PC125/125HT	polycarbonate	transparent darkened	130	130	125	IK08
PCM125/125G	polycarbonate	grey	130	130	125	IK08
PCM125/125T	polycarbonate	transparent darkened	130	130	125	IK08
PC150/35LG	polycarbonate	grey	130	180	35	IK08
PC150/35LT	polycarbonate	transparent darkened	130	180	35	IK08
PC150/50LT	polycarbonate	transparent darkened	130	180	50	IK08
PC150/60HG	polycarbonate	grey	130	180	60	IK07
PC150/60HT	polycarbonate	transparent darkened	130	180	60	IK08
PCM150/60G	polycarbonate	grey	130	180	60	IK08
PCM150/60T	polycarbonate	transparent darkened	130	180	60	IK08
PC150/75HG	polycarbonate	grey	130	180	75	IK08
PC150/75HT	polycarbonate	transparent darkened	130	180	75	IK08
PCM150/75G	polycarbonate	grey	130	180	75	IK08
PCM150/75T	polycarbonate	transparent darkened	130	180	75	IK08
PC150/85XHG	polycarbonate	grey	130	180	85	IK08
PCM150/85XG	polycarbonate	grey	130	180	85	IK08
PC150/100HG	polycarbonate	grey	130	180	100	IK08
PC150/100HT	polycarbonate	grey	130	180	100	IK08
PC150/100XHG	polycarbonate	grey	130	180	100	IK08
PCM150/100G	polycarbonate	grey	130	180	100	IK08
PCM150/100T	polycarbonate	transparent darkened	130	180	100	IK08
PC150/125HG	polycarbonate	grey	130	180	125	IK08

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FIBOX enclosures, MNX series (cont.)

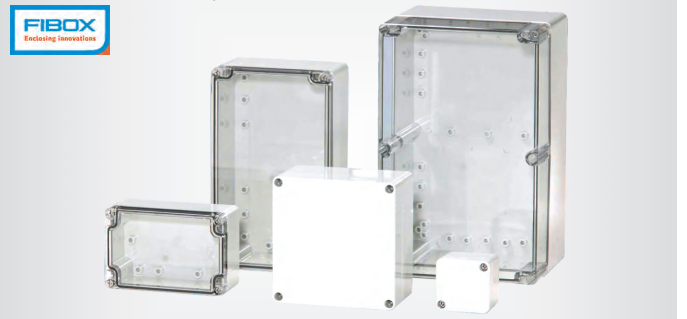
Symbol	Enclos. mat.	Cover colour	X [mm]	Y [mm]	Z [mm]	Mechanical resistance
PCM150/125G	polycarbonate	grey	130	180	125	IK08
PCM150/125T	polycarbonate	transparent darkened	130	180	125	IK08
PC150/150HG	polycarbonate	grey	130	180	150	IK08
PC150/150HT	polycarbonate	transparent darkened	130	180	150	IK08
PCM150/150G	polycarbonate	grey	130	180	150	IK08
PCM150/150T	polycarbonate	transparent darkened	130	180	150	IK08
PC175/60HG	polycarbonate	grey	180	180	60	IK08
PC175/60HT	polycarbonate	transparent darkened	180	180	60	IK08
PCM175/60G	polycarbonate	grey	180	180	60	IK08
PC175/75HG	polycarbonate	grey	180	180	75	IK08
PC175/75HT	polycarbonate	transparent darkened	180	180	75	IK08
PCM175/75G	polycarbonate	grey	180	180	75	IK08
PCM175/75T	polycarbonate	transparent darkened	180	180	75	IK08
PC175/100HG	polycarbonate	grey	180	180	100	IK08
PCM175/100G	polycarbonate	grey	180	180	100	IK08
PCM175/100T	polycarbonate	transparent darkened	180	180	100	IK08
PC175/125HG	polycarbonate	grey	180	180	125	IK08
PCM175/125G	polycarbonate	grey	180	180	125	IK08
PCM175/125T	polycarbonate	transparent darkened	180	180	125	IK08
PC175/150HG	polycarbonate	grey	180	180	150	IK08
PC175/150HT	polycarbonate	transparent darkened	180	180	150	IK08
PCM175/150G	polycarbonate	grey	180	180	150	IK08
PCM175/150T	polycarbonate	transparent darkened	180	180	150	IK08
PC200/63HG	polycarbonate	grey	180	255	63	IK08
PC200/63HT	polycarbonate	transparent darkened	180	255	63	IK08
PCM200/63G	polycarbonate	grey	180	255	63	IK08
PCM200/63T	polycarbonate	transparent darkened	180	255	63	IK08
PC200/75HG	polycarbonate	grey	180	255	75	IK08
PC200/75HT	polycarbonate	transparent darkened	180	255	75	IK08
PCM200/75G	polycarbonate	grey	180	255	75	IK08
PCM200/75T	polycarbonate	transparent darkened	180	255	75	IK08
PC200/88XHG	polycarbonate	grey	180	255	88	IK08
PC200/88XHT	polycarbonate	transparent darkened	180	255	88	IK08
PC200/100HG	polycarbonate	grey	180	255	100	IK08
PC200/100HT	polycarbonate	transparent darkened	180	255	100	IK08
PC200/100XHG	polycarbonate	grey	180	255	100	IK08
PCM200/100G	polycarbonate	grey	180	255	100	IK08
PCM200/100T	polycarbonate	transparent darkened	180	255	100	IK08
PCM200/100XG	polycarbonate	grey	180	255	100	IK08
PC200/125XHG	polycarbonate	grey	180	255	125	IK08
PC200/125XHT	polycarbonate	transparent darkened	180	255	125	IK08
PCM200/125XG	polycarbonate	grey	180	255	125	IK08
PCM200/125XT	polycarbonate	transparent darkened	180	255	125	IK08
PC200/150HG	polycarbonate	grey	180	255	150	IK08
PC200/150HT	polycarbonate	transparent darkened	180	255	150	IK08
PCM200/150G	polycarbonate	grey	180	255	150	IK08
PCM200/150T	polycarbonate	transparent darkened	180	255	150	IK08
PC200/175XHG	polycarbonate	grey	180	255	175	IK08
PC200/175XHT	polycarbonate	transparent darkened	180	255	175	IK08
PCM200/175XG	polycarbonate	grey	180	255	175	IK08
PCM200/175XT	polycarbonate	transparent darkened	180	255	175	IK08
PC300/150ZG	polycarbonate	grey	255	360	152	IK08
PC300/150ZT	polycarbonate	transparent darkened	255	360	152	IK08
ABS95/60HG	ABS	grey	100	100	60	IK07
ABS95/75HG	ABS	grey	100	100	75	IK07
ABS125/60HG	ABS	grey	130	130	60	IK07
ABS125/75HG	ABS	grey	130	130	75	IK07
ABS125/100HG	ABS	grey	130	130	100	IK07
ABS125/125HG	ABS	grey	130	130	125	IK07
ABS150/60HG	ABS	grey	130	180	60	IK07
ABS150/75HG	ABS	grey	130	180	75	IK07
ABS150/100HG	ABS	grey	130	180	100	IK07

Symbol	Enclos. mat.	Cover colour	X [mm]	Y [mm]	Z [mm]	Mechanical resistance
ABS150/125HG	ABS	grey	130	180	125	IK07
ABS175/60HG	ABS	grey	180	180	60	IK07
ABS175/75HG	ABS	grey	180	180	75	IK07
ABS175/100HG	ABS	grey	180	180	100	IK07
ABS175/125HG	ABS	grey	180	180	125	IK07
ABS175/150HG	ABS	grey	180	180	150	IK07
ABS200/100HG	ABS	grey	180	255	100	IK07
ABS200/150HG	ABS	grey	180	255	150	IK07

Related articles:

Symbol	Product description
FP22046	Suspension for enclosure;polycarbonate;Series:MNX
MIV100	Mounting plate;steel;W:48mm;L:98mm;Thk:1.5mm;Plating;zinc
MIV125	Mounting plate;steel;W:98mm;L:98mm;Thk:1.5mm;Plating;zinc
MIV150	Mounting plate;steel;W:98mm;L:148mm;Thk:1.5mm;Plating;zinc
MIV175	Mounting plate;steel;W:148mm;L:148mm;Thk:1.5mm;Plating;zinc
MIV200	Mounting plate;steel;W:148mm;L:223mm;Thk:1.5mm;Plating;zinc
THA	Hinge;for FIBOX enclosure

FIBOX enclosures, EURONORD series



Manufacturer : FIBOX
 Type of enclosure : multipurpose
 Series : EURONORD
 IP rating : IP66, IP67
 Body col. : grey
 Kit contents : gasket;
 mounting screws;
 cover fastening screws

Symbol	Mechanical impact resistance	Cover colour	Enclos. mat.	X [mm]	Y [mm]	Z [mm]
AB050504	IK07	grey	ABS	50	52	40
AB050705	IK07	grey	ABS	50	65	45
PC050705	IK07	grey	polycarbonate	50	65	45
PCT050705	IK08	transparent	polycarbonate	50	65	45
AB071004	IK07	grey	ABS	66	98	41
AB080806	IK07	grey	ABS	80	82	55
AB080807	IK07	grey	ABS	80	82	65
PC080809	IK08	grey	polycarbonate	80	82	85
PC080810	IK08	grey	polycarbonate	80	82	95
AB081206	IK07	grey	ABS	80	120	55
PC081209H	IK08	grey	polycarbonate	80	120	90
AB081607	IK07	grey	ABS	80	160	65
AB081609	IK07	grey	ABS	80	160	85
AB081610	IK07	grey	ABS	80	160	95
PC081206	IK07	grey	polycarbonate	80	120	55
PC081206H	IK07	grey	polycarbonate	80	120	60
PC081209	IK07	grey	polycarbonate	80	120	85
PCT081206	IK08	transparent	polycarbonate	80	120	55
PCT081607	IK07	transparent	polycarbonate	80	160	65
PCT081610	IK08	transparent	polycarbonate	80	160	95
AB121207	IK07	grey	ABS	120	122	65
PC121208	IK08	grey	polycarbonate	120	122	75
AB121210	IK07	grey	ABS	120	122	95
PC121211	IK08	grey	polycarbonate	120	122	105
AB121609	IK07	grey	ABS	120	160	90
AB121614	IK07	grey	ABS	120	160	140
AB122008	IK07	grey	ABS	120	200	75
AB122009	IK07	grey	ABS	120	200	90
P122209	IK08	grey	polyester	120	220	90
PC121207	IK08	grey	polycarbonate	120	122	65
PC121609	IK07	grey	polycarbonate	120	160	90
PC122008	IK07	grey	polycarbonate	120	200	75
PCT121207	IK08	transparent	polycarbonate	120	122	65
PCT121609	IK08	transparent	polycarbonate	120	160	90
PCT122008	IK08	transparent	polycarbonate	120	200	75
AB122410	IK07	grey	ABS	124	244	102
PCT122410	IK07	transparent	polycarbonate	124	244	102
AB153410	IK07	grey	ABS	150	340	101
AB153412	IK07	grey	ABS	150	340	121
AB152008	IK07	grey	ABS	151	201	80
AB162509	IK07	grey	ABS	160	250	90
AB162513	IK07	grey	ABS	160	250	125

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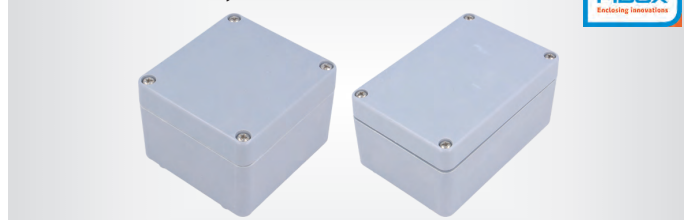
FIBOX enclosures, EURONORD series (cont.)

Symbol	Mechanical impact resistance	Cover colour	Enclos. mat.	X [mm]	Y [mm]	Z [mm]
AB163610	IK07	grey	ABS	160	360	101
PC162513	IK07	grey	polycarbonate	160	250	125
PC162515	IK07	grey	polycarbonate	160	250	150
PCT162509	IK08	transparent	polycarbonate	160	250	90
PC162412	IK08	grey	polycarbonate	164	244	120
PC162409	IK07	grey	polycarbonate	164	244	90
AB233009	IK07	grey	ABS	230	300	87
AB233011	IK07	grey	ABS	230	300	110
PC233011	IK08	grey	polycarbonate	230	300	110
PCT233009	IK08	transparent	polycarbonate	230	300	87
PC233009	IK08	grey	polycarbonate	230	300	87
PC071004	IK08	grey	polycarbonate	66	98	41
PC080806	IK08	grey	polycarbonate	80	82	55
PC080807	IK08	grey	polycarbonate	80	82	65
PC081606	IK08	grey	polycarbonate	80	160	55
PC081607	IK08	grey	polycarbonate	80	160	65
PC081609	IK08	grey	polycarbonate	80	160	85
PC081610	IK08	grey	polycarbonate	80	160	95
PC121210	IK08	grey	polycarbonate	120	122	95
PC121614	IK08	grey	polycarbonate	120	160	140
PC122009	IK08	grey	polycarbonate	120	200	90
PC122410	IK08	grey	polycarbonate	124	244	102
PC153410	IK08	grey	polycarbonate	150	340	101
PC153412	IK08	grey	polycarbonate	150	340	121
PC162509	IK08	grey	polycarbonate	160	250	90
PC163610	IK08	grey	polycarbonate	160	360	101
PC203615	IK08	grey	polycarbonate	200	360	151
PC050504	IK08	grey	polycarbonate	50	52	40
PCT080806	IK08	transparent	polycarbonate	80	82	55
PCT080807	IK08	transparent	polycarbonate	80	82	65
PCT081606	IK08	transparent	polycarbonate	80	160	55
PCT081609	IK08	transparent	polycarbonate	80	160	85
PCT121210	IK08	transparent	polycarbonate	120	122	95
PCT121614	IK08	transparent	polycarbonate	120	160	140
PCT122009	IK08	transparent	polycarbonate	120	200	90
PCT152008	IK08	transparent	polycarbonate	151	201	80
PCT153412	IK08	transparent	polycarbonate	150	340	121
PCT162409	IK08	transparent	polycarbonate	164	244	90
PCT162412	IK08	transparent	polycarbonate	164	244	120
PCT162513	IK08	transparent	polycarbonate	160	250	125
PCT163610	IK08	transparent	polycarbonate	160	360	101
PCT203615	IK08	transparent	polycarbonate	200	360	151
PCT233011	IK08	transparent	polycarbonate	230	300	110
AB364015	IK07	grey	ABS	360	400	151

Related articles:

Symbol	Product description
TF28037	Wall mounting element;grey;Series:EURONORD
THA	Hinge;for FIBOX enclosure

FIBOX enclosures, EURONORD series



Manufacturer : FIBOX
 Type of enclosure : multipurpose
 Series : EURONORD
 Enclosure material : polyester
 IP rating : IP66
 Flammability rating : UL94V-0
 Mechanical impact resistance : IK08
 Operating temperature : -40...80°C
 Body col. : grey
 Cover colour : grey

Symbol	X [mm]	Y [mm]	Z [mm]
P080806	75	80	55
P081106	75	110	55
P081906	75	190	55
P121209	120	122	90
P161609	160	160	91
P162609	260	160	92
P163609	361	160	91
P254012	250	402	120
P404012	401	406	120

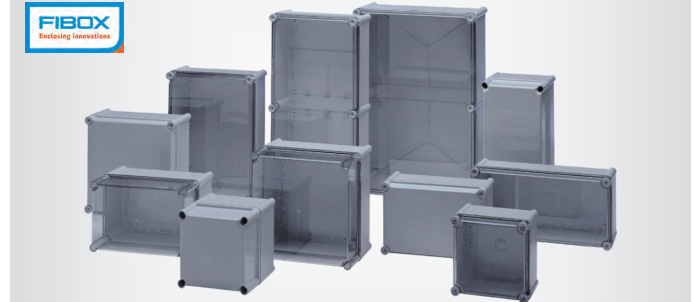
FIBOX enclosures, EURONORD 3 series



Manufacturer : FIBOX
 Type of enclosure : multipurpose
 Series : EURONORD 3
 Body col. : grey
 Mechanical impact resistance : IK07
 IP rating : IP66, IP67

Symbol	Cover colour	Enclos. mat.	X [mm]	Y [mm]	Z [mm]
ABQ3122410	grey	ABS	124	244	97
ABQ3153410	grey	ABS	150	340	101
ABQ3162409	grey	ABS	164	244	95
ABQ3163610	grey	ABS	160	360	95
ABQ3203615	grey	ABS	200	360	121
ABQ3364015	grey	ABS	360	400	121
PCTQ3122410	transparent darkened	polycarbonate	124	244	97
PCTQ3153410	transparent darkened	polycarbonate	150	340	101
PCTQ3162409	transparent darkened	polycarbonate	164	244	95
PCTQ3163610	transparent darkened	polycarbonate	160	360	95
PCTQ3203612	transparent darkened	polycarbonate	200	360	121
PCQ3122410	grey	polycarbonate	124	244	97
PCQ3153410	grey	polycarbonate	150	340	101
PCQ3162409	grey	polycarbonate	164	244	95
PCQ3163610	grey	polycarbonate	160	360	96
PCQ3203612	grey	polycarbonate	200	360	121

FIBOX enclosures, SOLID series



Hinges offered as additional accessories enable to build an enclosure with an opened front panel. The base features many mounting brackets which enable to mount various apparatus.

Manufacturer : FIBOX
 Type of enclosure : multipurpose
 Series : SOLID
 Kit contents : mounting screws;
 cover fastening screws

Mechanical impact resistance : IK08
 Body col. : grey

Symbol	IP rating	Enclosure material	X [mm]	Y [mm]	Z [mm]	Cover colour
ABS191913G	IP66, IP67	ABS	188	188	130	grey
PC191913G	IP66, IP67	polycarbonate	188	188	130	grey
PC191913G-2FSH	IP65	polycarbonate	188	188	130	grey
PC191913T	IP66, IP67	polycarbonate	188	188	130	transparent
PC191913T-2FSH	IP65	polycarbonate	188	188	130	transparent
PC191918G	IP66, IP67	polycarbonate	188	188	180	grey
PC191918G-2FSH	IP65	polycarbonate	188	188	180	grey
PC191918T	IP66, IP67	polycarbonate	188	188	180	transparent
PC191918T-2FSH	IP65	polycarbonate	188	188	180	transparent
ABS281913G	IP66, IP67	ABS	278	278	130	grey
ABS282813G	IP66, IP67	ABS	278	278	130	grey
ABS282818G	IP66, IP67	ABS	278	278	180	grey
PC281913G	IP66, IP67	polycarbonate	188	278	130	grey
PC281913G-2FSH	IP65	polycarbonate	188	278	130	grey
PC281913T	IP66, IP67	polycarbonate	188	278	130	transparent
PC281913T-2FSH	IP65	polycarbonate	188	278	130	transparent
PC281918G	IP66, IP67	polycarbonate	188	278	180	grey
PC281918G-2FSH	IP66, IP67	polycarbonate	188	278	180	grey
PC281918T	IP66, IP67	polycarbonate	188	278	180	transparent
PC281918T-2FSH	IP65	polycarbonate	188	278	180	transparent
PC282813G	IP66, IP67	polycarbonate	278	278	130	grey
PC282813G-2FSH	IP65	polycarbonate	278	278	130	grey
PC282813T	IP66, IP67	polycarbonate	278	278	130	transparent
PC282813T-2FSH	IP65	polycarbonate	278	278	130	transparent
PC282818G	IP66, IP67	polycarbonate	278	278	180	grey

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FIBOX enclosures, SOLID series (cont.)

Symbol	IP rating	Enclosure material	X [mm]	Y [mm]	Z [mm]	Cover colour
PC282818G-2FSH	IP65	polycarbonate	278	278	180	grey
PC282818T	IP66, IP67	polycarbonate	278	278	180	transparent
PC282818T-2FSH	IP65	polycarbonate	278	278	180	transparent
ABS381913G	IP66, IP67	ABS	188	378	130	grey
ABS382813G	IP66, IP67	ABS	278	378	130	grey
ABS382818G	IP66, IP67	ABS	278	378	180	grey
PC381913G-2FSH	IP65	polycarbonate	188	378	130	grey
PC381913T	IP66, IP67	polycarbonate	188	378	130	transparent
PC381913T-2FSH	IP65	polycarbonate	188	378	130	transparent
PC381918G	IP66, IP67	polycarbonate	188	378	180	grey
PC381918G-2FSH	IP65	polycarbonate	188	378	180	grey
PC381918T	IP66, IP67	polycarbonate	188	378	180	transparent
PC381918T-2FSH	IP65	polycarbonate	188	378	180	transparent
PC382813G	IP66, IP67	polycarbonate	278	378	130	grey
PC382813G-2FSH	IP65	polycarbonate	278	378	130	grey
PC382813T	IP66, IP67	polycarbonate	278	378	130	transparent
PC382813T-2FSH	IP65	polycarbonate	278	378	130	transparent
PC382818G	IP66, IP67	polycarbonate	278	378	180	grey
PC382818G-2FSH	IP65	polycarbonate	278	378	180	grey
PC382818T	IP66, IP67	polycarbonate	278	378	180	transparent
PC382818T-2FSH	IP65	polycarbonate	278	378	180	transparent
PC562813G	IP66, IP67	polycarbonate	278	558	130	grey
PC562813T	IP66, IP67	polycarbonate	278	558	130	transparent
PC562813T-3FSH	IP65	polycarbonate	278	558	130	transparent
PC563818G	IP66, IP67	polycarbonate	378	558	180	grey
PC563818G-3FSH	IP65	polycarbonate	378	558	180	grey
PC563818T	IP66, IP67	polycarbonate	378	558	180	transparent
PC563818T-3FSH	IP65	polycarbonate	278	558	180	transparent
PC765625G	IP66, IP67	polycarbonate	560	760	250	grey

Version (PCxxxFSH):

— with hinges

Related articles:

Symbol	Product description
EKHVT	Mounting plate;steel;W:148mm;L:148mm;Thk:1.5mm;Plating;zinc
EKJVT	Mounting plate;steel;W:148mm;L:238mm;Thk:1.5mm;Plating;zinc
EKMVT	Mounting plate;steel;W:148mm;L:338mm;Thk:1.5mm;Plating;zinc
EKOVT	Mounting plate;steel;W:238mm;L:238mm;Thk:1.5mm;Plating;zinc
EKPVT	Mounting plate;steel;W:238mm;L:338mm;Thk:1.5mm;Plating;zinc
EKTVT	Mounting plate;steel;W:238mm;L:518mm;Thk:1.5mm;Plating;zinc
EKUVT	Mounting plate;steel;W:338mm;L:518mm;Thk:1.5mm;Plating;zinc
MB10622	Assembling kit;Kit:holder,mounting screws

Wall mounting enclosures, FIBOX CARDMASTER series



Enclosures with separate compartments for PCBs and terminals. Hinged and latch locked, transparent, darkened cover ensures good access in case of apparatus inspection.

Manufacturer : FIBOX
 Enclosure : wall mounting
 Series : CARDMASTER
 Body col. : grey
 Mechanical impact resistance : IK07

Symbol	Enclos. mat.	X [mm]	Y [mm]	Z [mm]
PC17/16-LC3	ABS	166	160	80
ABS17/16-3	ABS	188	160	134
ABS17/16-L3	ABS	188	160	106
PC21/18-C3	polycarbonate	213	185	90
PC21/18-FC3	polycarbonate	213	185	102
ABS21/18-3	ABS	235	185	119
PC21/18-3	polycarbonate	235	185	119
PC25/22-FC3	polycarbonate	257	219	135
ABS25/22-3	ABS	280	219	156
ABS30/25-3	ABS	320	260	129
ABS36/31-3	ABS	390	316	167
PC36/31-3	polycarbonate	390	316	167
PC17/16-3	polycarbonate	166	160	134
PC17/16-C3	polycarbonate	166	160	108
PC17/16-FC3	polycarbonate	166	160	118
PC17/16-L3	polycarbonate	166	160	106
PC17/16-LFC3	polycarbonate	166	160	89
PC25/22-3	polycarbonate	260	219	156
PC25/22-C3	polycarbonate	260	219	122
PC30/25-3	polycarbonate	320	260	129

Symbol	Enclos. mat.	X [mm]	Y [mm]	Z [mm]
PC30/25-C3	polycarbonate	320	260	95
PC30/25-FC3	polycarbonate	320	260	110
PC36/31-C3	polycarbonate	383	316	134

Kit contents:

- base
- covers for terminal block compartment (ABSxxx3, PC21/18-FC3, PC21/18-3, PC25/22-FC3, PC25/22-3, PC36/31-3, PC30/25-3, PC30/25-FC3, PC17/16-3, PC17/16-FC3, PC17/16-L3, PC17/16-LFC3)
- mounting screws (ABSxxx3, PC21/18-FC3, PC21/18-3, PC25/22-FC3, PC25/22-3, PC36/31-3, PC30/25-3, PC30/25-FC3, PC17/16-3, PC17/16-FC3, PC17/16-L3, PC17/16-LFC3)

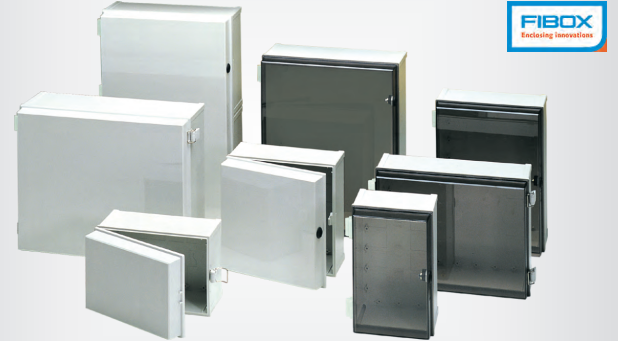
Description (PC17/16-LC3, PC17/16-C3, PC21/18-C3, PC25/22-C3, PC30/25-C3, PC36/31-C3):

— without cover

Related articles:

Symbol	Product description
FP17/16	Front panel;aluminium;W:98mm;L:158mm;Series:CARDMASTER
FP21/18	Front panel;aluminium;W:117mm;L:205mm;Series:CARDMASTER
FP30/25	Front panel;aluminium;W:189mm;L:289mm;Series:CARDMASTER
FP36/31	Front panel;aluminium;W:224mm;L:354mm;Series:CARDMASTER

Wall mounting cabinets, FIBOX CAB series



The cabinet base is fitted with many mounting brackets which facilitate mounting of apparatus.

Manufacturer : FIBOX

Enclosure : wall mounting

Series : CAB

Body col. : grey

Information : more products from this series available on www.tme.eu

Symbol	Enclos. mat.	Cover colour	X [mm]	Y [mm]	Z [mm]
CABPC203018G	polycarbonate	grey	200	300	180
CABABS302018G	ABS	grey	300	200	180
CABPC303018T3B	polycarbonate	transparent	300	300	180
CABPC304018T	polycarbonate	transparent	300	400	180
CABPC302018T	polycarbonate	transparent	300	200	180
CABPC303018G3B	polycarbonate	grey	300	300	180
CABPC304018G	polycarbonate	grey	300	400	180
CABP302017	polyester	grey	315	215	170
CABPC302018G3B	polycarbonate	grey	200	300	180
CABP403017	polyester	grey	415	315	170
CABPC504020G	polycarbonate	grey	500	400	200
CABP504023	polyester	grey	515	415	230
CABPC604022T	polycarbonate	transparent	600	400	220
CABPC604022G	polycarbonate	grey	600	400	220
CABP604023	polyester	grey	615	415	230
CABP705027	polyester	grey	735	535	270
CABP806030	polyester	grey	815	615	300
CABP1008030	polyester	grey	1035	835	300
CABPC203018T	polycarbonate	transparent	200	300	180
CABPC302018G	polycarbonate	grey	200	300	180
CABPC302018T3B	polycarbonate	transparent	200	300	180
CABPC303018G	polycarbonate	grey	300	300	180
CABPC303018T	polycarbonate	transparent	300	300	180
CABPC403018G	polycarbonate	grey	300	400	180
CABPC403018G3B	polycarbonate	grey	300	400	180
CABPC403018T	polycarbonate	transparent	300	400	180
CABPC403018T3B	polycarbonate	transparent	300	400	180
CABPC405020G	polycarbonate	grey	400	500	200
CABPC405020T	polycarbonate	transparent	400	500	200
CABPC504020G3B	polycarbonate	grey	400	500	200
CABPC504020T	polycarbonate	transparent	400	500	200
CABPC504020T3B	polycarbonate	transparent	400	500	200
CABPC604022G3B	polycarbonate	grey	400	600	220
CABPC604022T3B	polycarbonate	transparent	400	600	220
CABPC203018G3B	polycarbonate	grey	200	300	180
CABPC203018T3B	polycarbonate	transparent	200	300	180
CABPC304018G3B	polycarbonate	grey	300	400	180
CABPC304018T3B	polycarbonate	transparent	300	400	180
CABPC405020G3B	polycarbonate	grey	400	500	200
CABPC405020T3B	polycarbonate	transparent	400	500	200

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Wall mounting cabinets, FIBOX CAB series (cont.)

Operating temp.:

- 40...60°C (CABABS302018G)
- 40...70°C (CABP302017, CABP403017, CABP504023)
- 40...80°C (CABPCxxx, CABP604023, CABP705027, CABP806030, CABP1008030)

IP rating:

- IP65 (CABPCxxx, CABABS302018G)
- IP66 (CABP302017, CABP403017, CABP504023, CABP604023, CABP705027, CABP806030, CABP1008030)

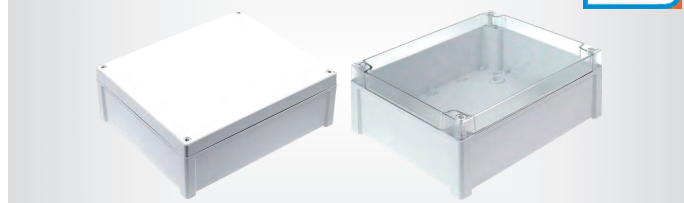
Mechanical impact resistance:

- IK08 (CABPCxxx, CABABS302018G)
- IK10 (CABP302017, CABP403017, CABP504023, CABP604023, CABP705027, CABP806030, CABP1008030)

Related articles:

Symbol	Product description
EKIV23	Mounting plate;steel;W:170mm;L:270mm;Thk:1.5mm;Plating:zinc
EKIV33	Mounting plate;steel;W:300mm;L:300mm;Thk:1.5mm;Plating:zinc
EKIV43	Mounting plate;steel;W:400mm;L:300mm;Thk:1.5mm;Plating:zinc
EKIV54	Mounting plate;steel;W:400mm;L:500mm;Thk:1.5mm;Plating:zinc
EKIV64	Mounting plate;steel;W:400mm;L:600mm;Thk:1.5mm;Plating:zinc
FP12017	Wall mounting element;Pcs:4
FPA23	Front panel;aluminium;W:300mm;L:200mm;Series:CAB
FPA33	Front panel;aluminium;W:300mm;L:300mm;Series:CAB
FPA43	Front panel;aluminium;W:300mm;L:400mm;Series:CAB
MB12225	Assembling kit;Series:CAB

FIBOX housings, TEMPO series



Manufacturer : FIBOX
 Type of enclosure : multipurpose
 Series : TEMPO
 IP rating : IP65
 Mechanical impact resistance : IK07
 Body col. : grey
 Kit contents : gasket;
 hinges;
 mounting screws;
 cover fastening screws

Symbol	Enclosure material	Cover colour	X [mm]	Y [mm]	Z [mm]
TA090706	ABS	grey	65	95	60
TPC090706	polycarbonate	grey	65	95	60
TA111107	ABS	grey	110	110	65
TPC111107	polycarbonate	grey	110	110	65
TA131308	ABS	grey	130	130	75
TPC131308	polycarbonate	grey	130	130	75
TA131007	ABS	grey	95	130	65
TPC131007	polycarbonate	grey	95	130	65
TA191209	ABS	grey	122	187	90
TPC191209T	polycarbonate	transparent	122	187	90
TPC191209	polycarbonate	grey	122	187	90
TA191213	ABS	grey	122	187	130
TA201610	ABS	grey	163	201	98
TA201614	ABS	grey	163	201	138
TPC201610	polycarbonate	grey	163	201	98
TPC201610T	polycarbonate	transparent	163	201	98
TA241911	ABS	grey	191	240	107
TPC241911	polycarbonate	grey	191	240	107
TA241915	ABS	grey	191	240	147
TA292411	ABS	grey	239	289	107
TPC292411	polycarbonate	grey	239	289	107
TA292415	ABS	grey	239	289	147
TPC292411T	polycarbonate	transparent	239	289	107
TPC241911T	polycarbonate	transparent	191	240	107
TA342912	ABS	grey	289	344	117
TA342916	ABS	grey	289	344	157
TPC342912T	polycarbonate	transparent	289	344	117
TPC342912	polycarbonate	grey	289	344	117

FIBOX enclosures, PICCOLO series



Manufacturer : FIBOX
 Type of enclosure : multipurpose
 IP rating : IP66, IP67
 Body col. : grey
 Kit contents : gasket;
 mounting screws;
 cover fastening screws

Series : PICCOLO

Symbol	Cover colour	Mechanical impact resistance	Enclosure material	X [mm]	Y [mm]	Z [mm]
ABSB65G	grey	IK07	ABS	80	110	65
ABSB85G	grey	IK07	ABS	80	110	85
PCB65G	grey	IK08	polycarbonate	80	110	65
PCB65T	transparent	IK08	polycarbonate	80	110	65
PCB85G	grey	IK08	polycarbonate	80	110	85
PCB85T	transparent	IK08	polycarbonate	80	110	85
ABSC65G	grey	IK07	ABS	80	140	65
ABSC85G	grey	IK07	ABS	80	140	85
PCC65G	grey	IK08	polycarbonate	80	140	65
PCC65T	transparent	IK08	polycarbonate	80	140	65
PCC85G	grey	IK08	polycarbonate	80	140	85
PCC85T	transparent	IK08	polycarbonate	80	140	85
ABSD65G	grey	IK07	ABS	80	170	65
ABSD85G	grey	IK07	ABS	80	170	85
ABSH95G	grey	IK07	ABS	140	170	95
PCD65G	grey	IK08	polycarbonate	80	170	65
PCD65T	transparent	IK08	polycarbonate	80	170	65
PCD85G	grey	IK08	polycarbonate	80	170	85
PCD85T	transparent	IK08	polycarbonate	80	170	85
PCH95G	grey	IK08	polycarbonate	140	170	95
PCH95T	transparent	IK08	polycarbonate	140	170	95
ABSF65G	grey	IK07	ABS	80	230	65
ABSF85G	grey	IK07	ABS	80	230	85
ABSM95G	grey	IK07	ABS	140	230	95
ABSMH125G	grey	IK07	ABS	140	230	125
PCF65G	grey	IK08	polycarbonate	80	230	65
PCF65T	transparent	IK08	polycarbonate	80	230	65
PCF85G	grey	IK08	polycarbonate	80	230	85
PCM95G	grey	IK08	polycarbonate	140	230	95
PCM95T	transparent	IK08	polycarbonate	140	230	95
PCM125G	grey	IK08	polycarbonate	140	230	125
PCM125T	transparent	IK08	polycarbonate	140	230	125

Enclosure: wall mounting; Series: EK; FIBOX



Manufacturer : FIBOX
 Type of enclosure : wall mounting
 Enclosure material : polycarbonate
 X : 380mm
 Y : 560mm
 Z : 180mm
 Body col. : grey
 IP rating : IP66, IP67
 Operating temperature : -40...80°C
 Series : EK
 Mechanical impact resistance : IK08

Symbol	Cover colour
EKUM180G	grey
EKUM180T	transparent
EKUN180G	grey
EKUN180T	transparent

Enclosure: multipurpose; polycarbonate, IP54; Series: FEX; FIBOX



Manufacturer : FIBOX
 Type of enclosure : multipurpose
 Enclosure material : polycarbonate
 Operating temperature : -10...80°C
 Body col. : grey
 IP rating : IP54
 Series : FEX
 Conform to the norm : ATEX Ex, EN60079-0/7

Symbol	Cover colour	X [mm]	Y [mm]	Z [mm]
FEX191913G	grey	188	188	130
FEX191913T	transparent	188	188	130
FEX191918G	grey	188	188	180
FEX191918T	transparent	188	188	180
FEX281913G	grey	188	278	130
FEX281913T	transparent	188	278	130
FEX281918G	grey	188	278	180
FEX281918T	transparent	188	278	180
FEX282813G	grey	278	278	130
FEX282813T	transparent	278	278	130
FEX282818G	grey	278	278	180
FEX282818T	transparent	278	278	180
FEX381913G	grey	188	378	130
FEX381918G	grey	188	378	130
FEX381918T	transparent	188	378	180
FEX382813G	grey	278	378	130
FEX382813T	transparent	278	378	130
FEX382818G	grey	278	378	180
FEX382818T	transparent	278	378	180
FEX562813G	grey	278	558	130
FEX562813T	transparent	278	558	130
FEX563818G	grey	378	558	180
FEX563818T	transparent	378	558	180

FIBOX enclosures, EK series



Manufacturer : FIBOX
 Type of enclosure : wall mounting
 Series : EK
 IP rating : IP66, IP67
 Mechanical impact resistance : IK08
 Operating temperature : -40...80°C
 Enclosure material : polycarbonate
 Body col. : grey
 Kit contents : mounting screws

Symbol	Cover colour	X [mm]	Y [mm]	Z [mm]
EKHA130G	grey	190	190	130
EKOE180G	grey	280	280	180
EKMB180T	transparent	190	380	180
EKOE130G	grey	280	280	130
EKJB130G	grey	190	280	130
EKJB130T	transparent	190	280	130
EKHA130T	transparent	190	190	130
EKHA180G	grey	190	190	180
EKHA180T	transparent	190	190	180
EKJB180G	grey	190	280	180
EKJB180T	transparent	190	280	180
EKMB130G	grey	190	380	130
EKMB130T	transparent	190	380	130
EKMB180G	grey	190	380	180
EKOE130T	transparent	280	280	130
EKOE180T	transparent	280	280	180
EKPE130G	grey	280	380	130
EKPE130T	transparent	280	380	130
EKPE180G	grey	280	380	180
EKPE180T	transparent	280	380	180
EKPK180G	grey	280	380	180
EKPK180T	transparent	280	380	180

Symbol	Cover colour	X [mm]	Y [mm]	Z [mm]
EKPK230G	grey	280	380	230
EKPK230T	transparent	280	380	230
EKPL180G	grey	280	380	180
EKPL180T	transparent	280	380	180
EKPL230G	grey	280	380	230
EKPL230T	transparent	280	380	230
EKTH130G	grey	280	560	130
EKTH130T	transparent	280	560	130
EKUH180G	grey	380	560	180
EKUH180T	transparent	380	560	180
EKWH250G	grey	560	760	250

FIBOX housings, QUICK series



Manufacturer : FIBOX
 Type of enclosure : multipurpose
 Series : QUICK
 IP rating : IP66, IP67
 Mechanical impact resistance : IK08
 Body col. : grey

Symbol	Enclosure material	Operating temperature [°C]	X [mm]	Y [mm]	Z [mm]
CABABSQ302017G	ABS	-40...60	200	300	170
CABPCQ302017T	polycarbonate	-40...80	200	300	170
CABABSQ403017G	ABS	-40...60	300	400	170
CABPCQ403017T	polycarbonate	-40...80	300	400	170
CABPCQ303017T	polycarbonate	-40...80	300	300	170
CABPCQ303017G	polycarbonate	-40...80	300	300	170
CABPCQ603017G	polycarbonate	-40...80	300	600	170
CABPCQ403017G	polycarbonate	-40...80	300	400	170
CABPCQ404017G	polycarbonate	-40...80	400	400	170
CABPCQ404017T	polycarbonate	-40...80	400	400	170
CABPCQ302017G	polycarbonate	-40...80	200	300	170
CABPCQ403023G	polycarbonate	-40...80	300	400	230
CABPCQ403023T	polycarbonate	-40...80	300	400	230
CABPCQ603017T	polycarbonate	-40...80	300	600	170
CABPCQ604021G	polycarbonate	-40...80	400	600	210
CABPCQ604021T	polycarbonate	-40...80	400	600	210
CABPCQ604027G	polycarbonate	-40...80	400	600	270
CABPCQ604027T	polycarbonate	-40...80	400	600	270

Cover material:
 — ABS (CABABSQ302017G, CABABSQ403017G)
 — polycarbonate (CABPCQxxx)
 Cover colour:
 — grey (CABxxxG)
 — transparent (CABPCQxxxT)

FIBOX enclosures, NEO series



Manufacturer : FIBOX
 Type of enclosure : wall mounting
 Series : NEO
 Body col. : grey
 IP rating : IP66, IP67
 Resistance to : to weather conditions, UV rays
 Kit contents : without mounting plate

Symbol	Enclosure material	Cover colour	X [mm]	Y [mm]	Z [mm]
NEOABS322215G	ABS	grey	220	320	150
NEOABS323215G	ABS	grey	320	320	150
NEOABS423215G	ABS	grey	320	420	150
NEOPC322215G	polycarbonate	grey	220	320	150
NEOPC322215T	polycarbonate	transparent	220	320	150
NEOPC323215G	polycarbonate	grey	320	320	150
NEOPC323215T	polycarbonate	transparent	320	320	150

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FIBOX enclosures, NEO series (cont.)

Symbol	Enclosure material	Cover colour	X [mm]	Y [mm]	Z [mm]
NEOPC423215G	polycarbonate	grey	320	420	150
NEOPC423215T	polycarbonate	transparent	320	420	150

Flammability rating:
 — UL94HB (NEOABSxxx215G)
 — UL94-5VA (NEOPCxxx)

Mechanical resistance:
 — IK08 (NEOABSxxx215G)
 — IK09 (NEOPCxxx)

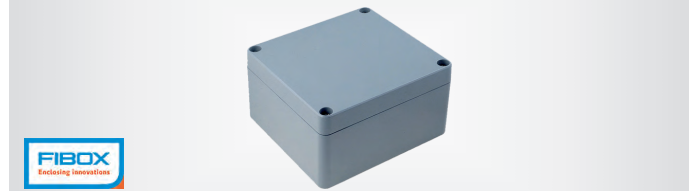
Accessories for enclosures FIBOX NEO series



Manufacturer : FIBOX

Symbol	Enclosures accessories	Ver.	Material
NEOMPI3222	mounting plate	perforated	plastic
NEOMPI3232	mounting plate	perforated	plastic
NEOMPI4232	mounting plate	perforated	plastic
NEOMPS3222	mounting plate	-	zinc-plated steel
NEOMPS3232	mounting plate	-	zinc-plated steel
NEOMPS4232	mounting plate	-	zinc-plated steel
PMKNEO20	pole mounting kit	-	-
PMKNEO30	pole mounting kit	-	-
WMKNEOP	set of wall holders	-	-

Aluminum enclosures FIBOX series ALN



Manufacturer : FIBOX
 Type of enclosure : multipurpose
 Series : ALN
 Enclosure material : aluminium
 Body col. : grey
 IP rating : IP66, IP67
 Kit contents : gasket;
 mounting screws;
 cover fastening screws

Mechanical impact resistance : IK08

Symbol	X [mm]	Y [mm]	Z [mm]
ALN060605	60	66	46
ALN061005	66	100	46
ALN080806	77	82	57
ALN081306	81	127	57
ALN081806	81	177	57
ALN082506	81	252	57
ALN121208	124	125	81
ALN122208	125	222	81
ALN123608	125	362	81
ALN162609	162	263	91
ALN163609	160	360	90
ALN161609	162	163	91
ALN232011	200	230	110
ALN232811	230	280	110
ALN233311	230	330	110
ALN233318	230	330	180
ALN234018	230	401	180
ALN314018	310	403	180
ALN316011	310	600	110

Universal enclosures SCHNEIDER ELECTRIC



Manufacturer : SCHNEIDER ELECTRIC
 Type of enclosure : multipurpose
 Series : Thalassa TBS
 Body col. : grey

IP rating : IP66
 Mechanical impact resistance : IK07
 Enclosure material : ABS
 Operating temperature : -25...60°C

Symbol	X [mm]	Y [mm]	Z [mm]
NSYTBS775	74	74	54
NSYTBS1176	74	116	62
NSYTBS1179H	74	116	94
NSYTBS885	89	89	54
NSYTBS1397	93	138	72
NSYTBS1397T	93	138	72
NSYTBS11116	116	116	62
NSYTBS111113H	116	116	133
NSYTBS16128	121	164	87
NSYTBS16128T	121	164	87
NSYTBS19128	121	192	87
NSYTBS19128T	121	192	87
NSYTBS191210H	121	192	105
NSYTBS191210HT	121	192	105
NSYTBS19168	164	192	87
NSYTBS19168T	164	192	87
NSYTBS191610H	164	193	105
NSYTBS191610HT	164	193	105
NSYTBS24198	194	241	87
NSYTBS24198T	194	241	87
NSYTBS241910	194	241	107
NSYTBS241910H	194	241	107
NSYTBS241912H	194	241	127
NSYTBS241912HT	194	241	127
NSYTBS292412HT	225	275	120
NSYTBS292412T	225	275	120
NSYTBS29248	241	291	88
NSYTBS292412	241	291	128
NSYTBS292412H	241	291	128
NSYTBS292416H	241	291	168
NSYTBS292416HT	241	291	168
NSYTBS342912	291	341	128
NSYTBS342912T	291	341	128
NSYTBS342916H	291	341	168
NSYTBS342916HT	291	341	168

Universal enclosures SCHNEIDER ELECTRIC



Manufacturer : SCHNEIDER ELECTRIC
 Type of enclosure : multipurpose
 Body col. : grey
 Enclosure material : polycarbonate
 IP rating : IP66
 Operating temperature : -25...80°C
 Mechanical impact resistance : IK08

Symbol	Cover colour	X [mm]	Y [mm]	Z [mm]
NSYTBP775	grey	74	74	54
NSYTBP11116	grey	105	105	62
NSYTBP1176	grey	74	116	62
NSYTBP1397	grey	93	138	72
NSYTBP1397T	transparent	93	138	72
NSYTBP16128	grey	121	164	87
NSYTBP16128T	transparent	121	164	87
NSYTBP191210H	grey	121	192	105
NSYTBP191210HT	transparent	121	192	105
NSYTBP19128	grey	121	192	87
NSYTBP19128T	transparent	121	192	87
NSYTBP191610H	grey	164	192	105
NSYTBP19168	grey	164	198	87
NSYTBP19168T	transparent	164	198	87
NSYTBP241910	grey	194	241	107
NSYTBP241910T	transparent	194	241	107
NSYTBP241910H	grey	194	241	107
NSYTBP241910HT	transparent	194	241	107
NSYTBP241912H	grey	194	241	127
NSYTBP241912HT	transparent	194	241	127
NSYTBP24198	grey	194	241	87
NSYTBP24198T	transparent	194	241	87
NSYTBP292412	grey	241	291	128
NSYTBP292412T	transparent	241	291	128
NSYTBP292412H	grey	241	291	128

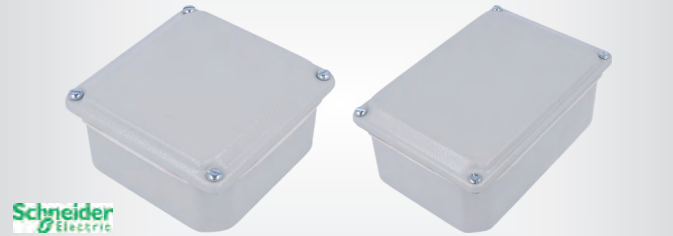
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Multipurpose

Universal enclosures SCHNEIDER ELECTRIC (cont.)

Symbol	Cover colour	X	Y	Z
		[mm]	[mm]	[mm]
NSYTBP292412HT	transparent	241	291	128
NSYTBP292416HT	transparent	241	291	168
NSYTBP29248	grey	241	291	88
NSYTBP29248T	transparent	241	291	88
NSYTBP342912	grey	291	341	128
NSYTBP342916H	grey	291	341	168
NSYTBP342916HT	transparent	291	341	168

Universal enclosures SCHNEIDER ELECTRIC



Manufacturer : SCHNEIDER ELECTRIC
 Type of enclosure : multipurpose
 Body col. : grey
 Enclosure material : steel
 Mechanical impact resistance : IK07
 Cover colour : grey
 IP rating : IP55

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
NSYDBN88	85	85	49
NSYDBN1010	105	105	49
NSYDBN1510	105	155	61
NSYDBN2015	156	206	83

SCHNEIDER ELECTRIC enclosures, Spacial SBM series



Manufacturer : SCHNEIDER ELECTRIC
 Type of enclosure : multipurpose
 Series : Spacial SBM
 Enclosure material : steel sheet
 Body col. : light grey
 Cover colour : light grey
 Mechanical impact resistance : IK10
 IP rating : IP66
 Operating temperature : -35...80°C

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
NSYSBM151512	150	150	120
NSYSBM15158	150	150	80
NSYSBM152012	150	200	120
NSYSBM15208	150	200	80
NSYSBM202012	200	200	120
NSYSBM20208	200	200	80
NSYSBM203012	200	300	120
NSYSBM20308	200	300	80
NSYSBM204012	200	400	120
NSYSBM20408	200	400	80
NSYSBM206012	200	600	120
NSYSBM303012	300	300	120
NSYSBM304012	300	400	120
NSYSBM306012	300	600	120
NSYSBM404012	400	400	120
NSYSBM405012	400	500	120
NSYSBM153012	150	300	120
NSYSBM15408	150	400	80

Wall mounting inets, SCHNEIDER ELECTRIC Spacial S3DB series



Manufacturer : SCHNEIDER ELECTRIC
 Type of enclosure : wall mounting
 Series : Spacial S3DB
 Kit contents : without mounting plate
 Body col. : light grey
 Mechanical impact resistance : IK10
 IP rating : IP66
 Enclosure material : steel
 Cover colour : light grey

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
NSYS3DB25315	250	300	150
NSYS3DB25415	250	400	150
NSYS3DB25515	250	500	150
NSYS3DB3315	300	300	150
NSYS3DB3415	300	400	150
NSYS3DB3515	300	500	150
NSYS3DB3615	300	600	150
NSYS3DB4315	300	400	150

Wall mounting inets, SCHNEIDER ELECTRIC Thalassa PLM series



Manufacturer : SCHNEIDER ELECTRIC
 Type of enclosure : wall mounting
 Series : Thalassa PLM
 Body col. : light grey
 Cover colour : light grey
 Mechanical impact resistance : IK10
 IP rating : IP66

Symbol	Kit contents	X	Y	Z
		[mm]	[mm]	[mm]
NSYPLM32G	without mounting plate	215	310	160
NSYPLM3025G	without mounting plate	250	308	160
NSYPLM54G	without mounting plate	430	540	200
NSYPLM43G	without mounting plate	330	430	200
NSYPLM43PG	mounting plate	330	430	200
NSYPLM54PG	mounting plate	430	540	200
NSYPLM64G	without mounting plate	436	647	250
NSYPLM64PG	mounting plate	436	647	250
NSYPLM75PG	mounting plate	536	747	300
NSYPLM75G	without mounting plate	536	747	300

Wall mounting inets, SCHNEIDER ELECTRIC Spacial S3DEX series



Manufacturer : SCHNEIDER ELECTRIC
 Type of enclosure : wall mounting
 Series : S3DEX
 Body col. : light grey

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Wall mounting inets, SCHNEIDER ELECTRIC Spacial S3DEX series (cont.)

Cover colour : light grey
 Conform to the norm : ATEX 94/9/EC, II 2 GD Ex e IIC Gb Ex tb IIIC Db
 Ex Approval : ATEX / IECEx
 Mechanical impact resistance : IK10
 IP rating : IP66
 Enclosure material : steel
 Kit contents : without mounting plate

Symbol	X [mm]	Y [mm]	Z [mm]
NSYS3DEX3215	200	300	150
NSYS3DEX3320	300	300	200
NSYS3DEX4320	300	400	200
NSYS3DEX4420	400	400	200
NSYS3DEX6625	600	600	250

Enclosure: wall mounting; IP65; orion+; HAGER



Manufacturer : HAGER
 Type of enclosure : wall mounting
 Body col. : grey
 IP rating : IP65
 Enclosure material : steel
 Mechanical impact resistance : IK10
 Kit contents : without mounting plate
 Series : orion+

Symbol	X [mm]	Y [mm]	Z [mm]
FL101A	200	250	160
FL102A	250	300	160
FL103A	300	300	160
FL104A	300	350	160
FL105A	300	350	200
FL106A	300	400	160
FL107A	300	400	200
FL108A	400	400	200
FL109A	300	500	160
FL110A	300	500	200
FL111A	400	500	160
FL112A	400	500	200
FL113A	500	500	200
FL114A	400	600	200
FL115A	400	600	250
FL151A	200	250	160
FL152A	250	300	160
FL153A	300	300	160
FL154A	300	350	160
FL155A	300	350	200
FL156A	300	400	160
FL157A	300	400	200
FL158A	400	400	200
FL159A	300	500	160
FL160A	300	500	200
FL161A	400	500	160
FL162A	400	500	200
FL163A	500	500	200
FL164A	400	600	200
FL165A	400	600	250

Enclosure: multipurpose; vector; IP65; HAGER



Manufacturer : HAGER
 Type of enclosure : multipurpose
 Enclosure material : polycarbonate
 Series : vector
 Body col. : light grey

IP rating : IP65

Symbol	Z [mm]	X [mm]	Y [mm]
VP20AE	160	250	350
VP20G	160	250	350
VP20GE	160	250	350
VP36AE	160	300	500
VP36D	160	300	500
VP36G	160	300	500
VP36GE	160	300	500
VP54AE	210	400	500
VP54D	210	400	500
VP54G	210	400	500
VP54GE	210	400	500
VP72AE	210	400	650
VP72D	210	400	650
VP72G	210	400	650
VP72GE	210	400	650

Mechanical impact resistance:

- IK10 (VP20G)
- IK07 (VPxxD)
- IK08 (VP36G, VP54G)

Kit contents:

- without mounting plate (VPxxxE)
- mounting plate (VP20G, VP36D, VP36G, VP54D, VP54G, VP72D, VP72G)

Enclosure: wall mounting; polyester, IP66; AX; RITTAL



Manufacturer : RITTAL
 Type of enclosure : wall mounting
 Enclosure material : polyester
 Z : 200mm
 Ver. : with mounting plate, with cam lock
 IP rating : IP66
 Body col. : light grey
 Cover colour : light grey
 Operating temperature : -35...80°C
 Conform to the norm : NEMA 4
 Series : AX
 Flammability rating : UL94V-0
 Mechanical impact resistance : IK09

Symbol	X [mm]	Y [mm]
RITTAL-1434000	300	400
RITTAL-1446000	400	600

RITTAL enclosures, HD series, stainless steel



Manufacturer : RITTAL
 Type of enclosure : wall mounting
 Series : HD
 Enclosure material : stainless steel
 Cover material : stainless steel
 Body col. : natural
 Cover colour : natural
 IP rating : IP69
 Version : with mounting plate, with cam lock
 Conform to the norm : NEMA 13, NEMA 4X

Symbol	X [mm]	Y [mm]	Z [mm]
RITTAL-1302600	220	437	155

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Multipurpose

RITTAL enclosures, HD series, stainless steel (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
RITTAL-1310600	610	769	210
RITTAL-1316600	810	1221	300
RITTAL-1320600	610	601	300
RITTAL-1306600	390	549	210

Enclosure: wall mounting; steel sheet, IP66; E-BOX KX; RITTAL



Manufacturer : RITTAL
 Type of enclosure : wall mounting
 Ver. : with mounting plate, with cam lock
 Body col. : light grey
 Enclosure material : steel sheet
 Cover material : steel sheet
 Series : E-BOX KX
 Cover colour : light grey
 IP rating : IP66
 Conform to the norm : NEMA 4
 Mechanical impact resistance : IK08

Symbol	X [mm]	Y [mm]	Z [mm]
RITTAL-1545000	150	300	80
RITTAL-1546000	200	200	80
RITTAL-1547000	200	400	80
RITTAL-1548000	150	300	120
RITTAL-1549000	200	200	120
RITTAL-1550000	200	400	120
RITTAL-1551000	150	150	80
RITTAL-1552000	200	300	80
RITTAL-1553000	150	150	120
RITTAL-1554000	200	300	120
RITTAL-1555000	300	300	120
RITTAL-1556000	300	400	120
RITTAL-1557000	200	500	155
RITTAL-1574000	200	300	155
RITTAL-1575000	300	300	155
RITTAL-1576000	380	300	155
RITTAL-1577000	300	400	155

RITTAL enclosures, HD series, stainless steel



Manufacturer : RITTAL
 Type of enclosure : multipurpose
 Series : HD
 IP rating : IP66
 Enclosure material : stainless steel
 Cover material : stainless steel
 Body col. : natural
 Version : with mounting plate
 Conform to the norm : NEMA 13, NEMA 3R, NEMA 4X
 Cover colour : natural

Symbol	X [mm]	Y [mm]	Z [mm]
RITTAL-1674600	227	327	120
RITTAL-1672600	227	227	120

Aluminum enclosures RITTAL series GA



Manufacturer : RITTAL
 Type of enclosure : multipurpose
 Kit contents : without mounting plate
 Conform to the norm : NEMA 4
 Series : GA
 IP rating : IP66
 Body col. : dark grey
 Cover colour : dark grey
 Enclosure material : aluminium

Cover material : aluminium
 Mechanical impact resistance : IK08

Symbol	X [mm]	Y [mm]	Z [mm]
RITTAL-9101210	58	64	34
RITTAL-9102210	64	98	35
RITTAL-9104210	75	80	57
RITTAL-9105210	80	125	57
RITTAL-9106210	80	175	57
RITTAL-9107210	80	250	57
RITTAL-9108210	120	122	80
RITTAL-9110210	120	220	91
RITTAL-9111210	120	360	82
RITTAL-9112210	160	160	91
RITTAL-9113210	160	260	91
RITTAL-9114210	160	360	91
RITTAL-9116210	202	232	111
RITTAL-9117210	232	280	111
RITTAL-9118210	233	334	111
RITTAL-9119210	230	330	181

RITTAL enclosures, BG series



Manufacturer : RITTAL
 Type of enclosure : wall mounting
 Series : BUS BG
 Enclosure material : stainless steel
 Cover material : stainless steel
 Body col. : natural
 Cover colour : natural
 Conform to the norm : NEMA 4X
 Kit contents : without mounting plate;
 DIN rail

IP rating : IP66

Symbol	X [mm]	Y [mm]	Z [mm]
RITTAL-1558010	200	400	123
RITTAL-1559010	200	600	123
RITTAL-1583010	200	300	80
RITTAL-1584010	300	300	80

RITTAL enclosures, PK series



Manufacturer : RITTAL
 Type of enclosure : multipurpose
 Series : PK
 Operating temperature : -35...80°C
 Conform to the norm : NEMA 4X
 Body col. : light grey
 Enclosure material : polycarbonate
 IP rating : IP66

Symbol	X [mm]	Y [mm]	Z [mm]
RITTAL-9509000	94	130	81
RITTAL-9514000	110	180	90
RITTAL-9514050	110	180	90
RITTAL-9514100	110	180	90
RITTAL-9515000	110	180	111
RITTAL-9516000	110	180	165
RITTAL-9517000	180	182	90
RITTAL-9520000	180	254	90
RITTAL-9521000	180	254	111
RITTAL-9521050	180	254	111
RITTAL-9522000	180	254	165
RITTAL-9523000	254	360	111
RITTAL-9500000	65	65	57
RITTAL-9502000	65	94	57
RITTAL-9504000	94	94	57
RITTAL-9505000	94	94	81
RITTAL-9506000	110	110	66
RITTAL-9507000	110	110	90
RITTAL-9508000	94	130	57
RITTAL-9508050	94	130	57
RITTAL-9510000	130	130	75
RITTAL-9511000	130	130	99
RITTAL-9512000	94	180	57
RITTAL-9513000	94	180	81
RITTAL-9515100	110	180	111
RITTAL-9516100	110	180	165
RITTAL-9517100	180	182	90
RITTAL-9518000	180	182	111

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RITTAL enclosures, PK series (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
RITTAL-9519000	180	182	165
RITTAL-9519100	180	182	165
RITTAL-9520100	180	254	90
RITTAL-9521100	180	254	111
RITTAL-9522100	180	254	165
RITTAL-9523100	254	360	111
RITTAL-9524000	254	360	165
RITTAL-9524100	254	360	165

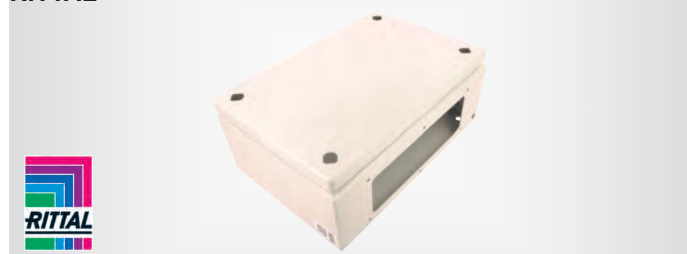
Enclosure: multipurpose; IP66; Series: KX; RITTAL



Manufacturer : RITTAL
 Type of enclosure : multipurpose
 Series : KX
 IP rating : IP66
 Mechanical impact resistance : IK08
 Enclosure material : steel sheet
 Cover material : steel sheet
 Body col. : light grey
 Cover colour : light grey
 Conform to the norm : NEMA 4
 Kit contents : without mounting plate

Symbol	X [mm]	Y [mm]	Z [mm]
RITTAL-1500000	150	150	120
RITTAL-1501000	150	300	120
RITTAL-1502000	200	200	120
RITTAL-1503000	200	300	120
RITTAL-1504000	200	400	120
RITTAL-1505000	200	500	120
RITTAL-1506000	200	600	120
RITTAL-1507000	300	300	120
RITTAL-1508000	300	400	120
RITTAL-1509000	300	500	120
RITTAL-1510000	300	600	120
RITTAL-1511000	400	400	120
RITTAL-1512000	400	600	120
RITTAL-1513000	400	800	120
RITTAL-1514000	150	150	80
RITTAL-1515000	150	300	80
RITTAL-1516000	200	200	80
RITTAL-1517000	200	300	80
RITTAL-1518000	200	400	80
RITTAL-1527000	200	800	120
RITTAL-1528000	150	200	80
RITTAL-1529000	150	200	120

Enclosure: multipurpose; with flange, IP66; KX; RITTAL



Manufacturer : RITTAL
 Ver. : with flange
 Z : 120mm
 Series : KX
 Conform to the norm : NEMA 4
 Kit contents : without mounting plate
 IP rating : IP66
 Mechanical impact resistance : IK08
 Type of enclosure : multipurpose
 Body col. : light grey
 Cover colour : light grey
 Cover material : steel sheet
 Enclosure material : steel sheet

Symbol	X [mm]	Y [mm]
RITTAL-1530000	150	300
RITTAL-1531000	200	300
RITTAL-1532000	200	400
RITTAL-1533000	200	500

Symbol	X [mm]	Y [mm]
RITTAL-1535000	300	300
RITTAL-1536000	300	400
RITTAL-1537000	300	500
RITTAL-1538000	300	600
RITTAL-1539000	400	400
RITTAL-1540000	400	600
RITTAL-1541000	400	800

RITTAL enclosures, KL series, stainless steel



Manufacturer : RITTAL
 Type of enclosure : multipurpose
 Series : KL
 Body col. : natural
 Cover colour : natural
 Cover material : stainless steel
 Enclosure material : stainless steel
 IP rating : IP66
 Mechanical impact resistance : IK08
 Conform to the norm : NEMA 4X
 Kit contents : without mounting plate

Symbol	X [mm]	Y [mm]	Z [mm]
RITTAL-1527010	150	150	120
RITTAL-1521010	150	150	80
RITTAL-1528010	200	200	120
RITTAL-1522010	150	300	80
RITTAL-1523010	200	200	80
RITTAL-1524010	200	300	80
RITTAL-1529010	200	300	120
RITTAL-1525010	200	400	120
RITTAL-1526010	300	300	120
RITTAL-1530010	300	400	120

RITTAL enclosures, AE series, stainless steel



Manufacturer : RITTAL
 Type of enclosure : wall mounting
 Series : AE
 Enclosure material : stainless steel
 Cover material : stainless steel
 Body col. : natural
 Cover colour : natural
 Mechanical impact resistance : IK08
 IP rating : IP66
 Version : with mounting plate, with cam lock

Symbol	X [mm]	Y [mm]	Z [mm]
RITTAL-1001600	200	300	120
RITTAL-1002600	200	300	155
RITTAL-1003600	300	300	210
RITTAL-1005600	300	380	210
RITTAL-1011600	300	380	210
RITTAL-1004600	380	300	155
RITTAL-1006600	380	380	210
RITTAL-1008600	380	600	210
RITTAL-1015600	400	500	210
RITTAL-1007600	500	500	210
RITTAL-1013600	500	500	300
RITTAL-1009600	600	380	210
RITTAL-1010600	600	600	210
RITTAL-1012600	600	760	210
RITTAL-1014600	760	760	300

Wall mounting inets, ETI POLAM SOLID GSX series



Manufacturer : ETI POLAM
 Type of enclosure : wall mounting
 Enclosure material : steel
 IP rating : IP65
 Mechanical impact resistance : IK10
 Series : SOLID GSX
 Body col. : grey
 Cover colour : grey
 Ver. : with mounting plate, with cam lock

Symbol	Y [mm]	X [mm]	Z [mm]
ETI-GT-25-20-15	250	200	150
ETI-GT-30-20-15	300	200	150
ETI-GT-30-30-15	300	300	150
ETI-GT-40-30-15	400	300	150
ETI-GT-40-40-15	400	400	150
ETI-GT-50-40-15	500	400	150
ETI-GT-60-40-15	600	400	150
ETI-GT-30-30-20	300	300	200
ETI-GT-40-30-20	400	300	200
ETI-GT-40-40-20	400	400	200
ETI-GT-40-60-20	400	600	200
ETI-GT-50-40-20	500	400	200
ETI-GT-50-55-20	500	550	200
ETI-GT-60-40-20	600	400	200
ETI-GT-60-60-20	600	600	200
ETI-GT-65-55-20	650	550	200
ETI-GT-30-30-25	300	300	250
ETI-GT-40-30-25	400	300	250
ETI-GT-40-40-25	400	400	250
ETI-GT-40-60-25	400	600	250
ETI-GT-50-40-25	500	400	250
ETI-GT-50-55-25	500	550	250
ETI-GT-60-40-25	600	400	250
ETI-GT-60-60-25	600	600	250
ETI-GT-65-55-25	650	550	250
ETI-GT-40-60-30	400	600	300
ETI-GT-60-60-30	600	600	300
ETI-GT-60-80-30	600	800	300

Spelsberg enclosures, ALR series



Manufacturer : SPELSBERG
 Type of enclosure : multipurpose
 Series : ALR
 Enclosure material : aluminium
 Body col. : grey
 IP rating : IP66
 Mechanical impact resistance : IK09

Symbol	X [mm]	Y [mm]	Z [mm]
ALR-88-4	75	80	57
ALR-1010-4	100	100	81
ALR-1212-4	120	122	81
ALR-1212-L	120	122	81
ALR-1616-L	160	160	91
ALR-1308-4	80	125	57
ALR-1616-4	160	160	91
ALR-1808-4	80	175	57
ALR-2212-4	120	220	81
ALR-2212-L	120	220	81
ALR-2320-4	200	230	111
ALR-2320-L	200	230	111
ALR-2616-4	160	260	91
ALR-2616-L	160	260	91
ALR-2823-4	230	280	111

Symbol	X [mm]	Y [mm]	Z [mm]
ALR-2823-L	230	280	111
ALR-3323-4	230	330	111
ALR-3323-L	230	330	111
ALR-3616-4	160	360	91
ALR-3616-L	160	360	91

Spelsberg enclosures, TK PS series



Manufacturer : SPELSBERG
 Type of enclosure : multipurpose
 Series : TK PS
 Enclosure material : polystyrene
 Body col. : grey
 IP rating : IP66

Symbol	X [mm]	Y [mm]	Z [mm]
TK-PS-1111-7-M	110	110	66
TK-PS-1111-7-O	110	110	66
TK-PS-1111-7-TO	110	110	66
TK-PS-1111-9-M	110	110	90
TK-PS-1111-9-O	110	110	90
TK-PS-1111-9-TM	110	110	90
TK-PS-1111-9-TO	110	110	90
TK-PS-1309-6-M	94	130	57
TK-PS-1309-6-O	94	130	57
TK-PS-1309-6-TM	94	130	57
TK-PS-1309-6-TO	94	130	57
TK-PS-1309-8-M	94	130	81
TK-PS-1309-8-O	94	130	81
TK-PS-1309-8-TM	94	130	81
TK-PS-1309-8-TO	94	130	81
TK-PS-1313-10-M	130	130	99
TK-PS-1313-10-O	130	130	99
TK-PS-1313-10-TM	130	130	99
TK-PS-1313-10-TO	130	130	99
TK-PS-1313-7-M	130	130	75
TK-PS-1313-7-O	130	130	75
TK-PS-1313-7-TM	130	130	75
TK-PS-1313-7-TO	130	130	75
TK-PS-1809-6-M	94	180	57
TK-PS-1809-6-O	94	180	57
TK-PS-1809-6-TO	94	180	57
TK-PS-1809-8-M	94	180	81
TK-PS-1809-8-O	94	180	81
TK-PS-1809-8-TO	94	180	81
TK-PS-1811-11-M	110	180	111
TK-PS-1811-11-O	110	180	111
TK-PS-1811-11-TM	110	180	111
TK-PS-1811-11-TO	110	180	111
TK-PS-1811-13F-O	110	180	137
TK-PS-1811-13F-TO	110	180	137
TK-PS-1811-16-O	110	180	165
TK-PS-1811-16-TO	110	180	165
TK-PS-1811-6F-M	110	180	63
TK-PS-1811-6F-O	110	180	63
TK-PS-1811-6F-TO	110	180	63
TK-PS-1811-8F-TM	110	180	84
TK-PS-1811-8F-TO	110	180	84
TK-PS-1811-9-M	110	180	90
TK-PS-1811-9-O	110	180	90
TK-PS-1811-9-TO	110	180	90
TK-PS-1813-11-M	130	180	111
TK-PS-1813-11-O	130	180	111
TK-PS-1813-11-TM	130	180	111
TK-PS-1813-11-TO	130	180	111
TK-PS-1813-13F-TM	130	180	137
TK-PS-1813-13F-TO	130	180	137
TK-PS-1813-16-M	130	180	165
TK-PS-1813-16-O	130	180	165
TK-PS-1813-16-TM	130	180	165
TK-PS-1813-16-TO	130	180	165
TK-PS-1813-6F-M	130	180	63
TK-PS-1813-6F-O	130	180	63
TK-PS-1813-6F-TM	130	180	63
TK-PS-1813-6F-TO	130	180	63
TK-PS-1813-8F-M	130	180	84

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Spelsberg enclosures, TK PS series (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
TK-PS-1813-8F-O	130	180	84
TK-PS-1813-8F-TM	130	180	84
TK-PS-1813-8F-TO	130	180	84
TK-PS-1813-9-O	130	180	90
TK-PS-1813-9-TM	130	180	90
TK-PS-1813-9-TO	130	180	90
TK-PS-1818-11-M	180	182	110
TK-PS-1818-11-O	180	182	110
TK-PS-1818-11-TM	180	182	110
TK-PS-1818-11-TO	180	182	110
TK-PS-1818-13F-M	180	182	137
TK-PS-1818-13F-TM	180	182	137
TK-PS-1818-13F-TO	180	182	137
TK-PS-1818-16-M	180	182	165
TK-PS-1818-16-O	180	182	165
TK-PS-1818-16-TM	180	182	165
TK-PS-1818-16-TO	180	182	165
TK-PS-1818-6F-M	180	182	63
TK-PS-1818-6F-O	180	182	63
TK-PS-1818-6F-TM	180	182	63
TK-PS-1818-6F-TO	180	182	63
TK-PS-1818-8F-M	180	182	84
TK-PS-1818-8F-TM	180	182	84
TK-PS-1818-8F-TO	180	182	84
TK-PS-1818-9-M	180	182	90
TK-PS-1818-9-O	180	182	90
TK-PS-1818-9-TM	180	182	90
TK-PS-1818-9-TO	180	182	90
TK-PS-2518-11-M	180	254	111
TK-PS-2518-11-O	180	254	111
TK-PS-2518-11-TM	180	254	111
TK-PS-2518-11-TO	180	254	111
TK-PS-2518-13F-M	180	254	137
TK-PS-2518-13F-O	180	254	137
TK-PS-2518-13F-TM	180	254	137
TK-PS-2518-13F-TO	180	254	137
TK-PS-2518-16-M	180	254	165
TK-PS-2518-16-O	180	254	165
TK-PS-2518-16-TM	180	254	165
TK-PS-2518-16-TO	180	254	165
TK-PS-2518-6F-M	180	254	63
TK-PS-2518-6F-O	180	254	63
TK-PS-2518-6F-TM	180	254	63
TK-PS-2518-6F-TO	180	254	63
TK-PS-2518-8F-M	180	254	84
TK-PS-2518-8F-O	180	254	84
TK-PS-2518-8F-TM	180	254	84
TK-PS-2518-8F-TO	180	254	84
TK-PS-2518-9-M	180	254	90
TK-PS-2518-9-O	180	254	90
TK-PS-2518-9-TM	180	254	90
TK-PS-2518-9-TO	180	254	90
TK-PS-3625-11-M	254	361	111
TK-PS-3625-11-O	254	361	111
TK-PS-3625-11-TM	254	361	111
TK-PS-3625-11-TO	254	361	111
TK-PS-3625-16-M	254	361	165
TK-PS-3625-16-O	254	361	165
TK-PS-3625-16-TM	254	361	165
TK-PS-3625-16-TO	254	361	165
TK-PS-77-6-M	65	65	57
TK-PS-77-6-O	65	65	57
TK-PS-77-6-TO	65	65	57
TK-PS-77-8-M	65	65	81
TK-PS-77-8-O	65	65	81
TK-PS-77-8-TO	65	65	81
TK-PS-97-6-M	65	94	57
TK-PS-97-6-O	65	94	57
TK-PS-97-6-TM	65	94	57
TK-PS-97-6-TO	65	94	57
TK-PS-97-8-M	65	94	81
TK-PS-97-8-O	65	94	81
TK-PS-97-8-TM	65	94	81
TK-PS-97-8-TO	65	94	81
TK-PS-99-6-M	94	94	57
TK-PS-99-6-O	94	94	57
TK-PS-99-6-TM	94	94	57
TK-PS-99-6-TO	94	94	57
TK-PS-99-8-M	94	94	81
TK-PS-99-8-O	94	94	81
TK-PS-99-8-TM	94	94	81
TK-PS-99-8-TO	94	94	81

Version:

— flat (TK-PS-1811-13F-O, TK-PS-1811-13F-TO, TK-PS-1811-6F-xx, TK-PS-1811-8F-TM, TK-PS-1811-8F-TO, TK-PS-1813-13F-TM, TK-PS-1813-13F-TO, TK-PS-1813-6F-xx, TK-PS-1813-8F-xx, TK-PS-1818-13F-xx, TK-PS-1818-16-M, TK-PS-

1818-6F-xx, TK-PS-1818-8F-xx, TK-PS-2518-13F-xx, TK-PS-2518-6F-xx, TK-PS-2518-8F-xx)

— with metric knockouts (TK-PS-xxxM)

Spelsberg enclosures, TK PS series



els spelsberg

Manufacturer : SPELSBERG

Type of enclosure : multipurpose

Body col. : grey

Series : TK PC

IP rating : IP66

Enclosure material : polycarbonate

Cover material : polycarbonate

Symbol	X [mm]	Y [mm]	Z [mm]
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TK-PC-1111-7-TM	110	110	66
TK-PC-1111-9-M	110	110	90
TK-PC-1111-9-TM	110	110	90
TK-PC-1309-6-M	94	130	57
TK-PC-1309-6-TM	94	130	57
TK-PC-1309-8-M	94	130	81
TK-PC-1309-8-TM	94	130	81
TK-PC-1313-10-M	130	130	99
TK-PC-1313-10-TM	130	130	99
TK-PC-1313-7-M	130	130	75
TK-PC-1313-7-TM	130	130	75
TK-PC-1809-6-M	94	180	57
TK-PC-1809-6-TM	94	180	57
TK-PC-1809-8-M	94	180	81
TK-PC-1809-8-TM	94	180	81
TK-PC-1811-11-M	110	180	110
TK-PC-1811-11-TM	110	180	110
TK-PC-1811-13F-M	110	180	137
TK-PC-1811-13F-TM	110	180	137
TK-PC-1811-16-M	110	180	165
TK-PC-1811-16-TM	110	180	165
TK-PC-1811-6F-M	110	180	63
TK-PC-1811-6F-TM	110	180	63
TK-PC-1811-8F-M	110	180	84
TK-PC-1811-8F-TM	110	180	84
TK-PC-1811-9-M	110	180	90
TK-PC-1811-9-TM	110	180	90
TK-PC-1813-11-M	130	180	111
TK-PC-1813-11-TM	130	180	111
TK-PC-1813-13F-M	130	180	137
TK-PC-1813-13F-TM	130	180	137
TK-PC-1813-16-M	130	180	165
TK-PC-1813-16-TM	130	180	165
TK-PC-1813-6F-M	130	180	63
TK-PC-1813-6F-TM	130	180	63
TK-PC-1813-8F-M	130	180	84
TK-PC-1813-8F-TM	130	180	84
TK-PC-1813-9-M	130	180	90
TK-PC-1813-9-TM	130	180	90
TK-PC-1818-11-M	130	180	111
TK-PC-1818-11-TM	130	180	111
TK-PC-1818-13F-M	130	180	137
TK-PC-1818-13F-TM	130	180	137
TK-PC-1818-16-M	180	182	165
TK-PC-1818-16-TM	180	182	165
TK-PC-1818-6F-M	180	182	63
TK-PC-1818-6F-TM	180	182	63
TK-PC-1818-8F-M	180	182	84
TK-PC-1818-8F-TM	180	182	84
TK-PC-1818-9-M	180	182	90
TK-PC-1818-9-TM	180	182	90
TK-PC-2518-11-M	180	254	111
TK-PC-2518-11-TM	180	254	111
TK-PC-2518-13F-M	180	254	137
TK-PC-2518-13F-TM	180	254	137
TK-PC-2518-16-M	180	254	165
TK-PC-2518-16-TM	180	254	165
TK-PC-2518-6F-M	180	254	63
TK-PC-2518-6F-TM	180	254	62
TK-PC-2518-8F-M	180	254	84
TK-PC-2518-8F-TM	180	254	84
TK-PC-2518-9-M	180	254	90
TK-PC-2518-9-TM	180	254	90
TK-PC-3625-11-M	254	361	111

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Spelsberg enclosures, TK PS series (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
TK-PC-3625-11-TM	254	361	111
TK-PC-3625-16-M	254	361	165
TK-PC-3625-16-TM	254	361	165
TK-PC-55-4-M	50	52	35
TK-PC-55-4-O	50	52	35
TK-PC-55-4-TM	50	52	35
TK-PC-55-4-TO	50	52	35
TK-PC-75-4-M	50	65	35
TK-PC-75-4-O	50	65	35
TK-PC-75-4-TM	50	65	35
TK-PC-75-4-TO	50	65	35
TK-PC-77-6-M	65	65	57
TK-PC-77-8-M	65	65	81
TK-PC-77-8-TM	65	65	81
TK-PC-97-6-M	65	94	57
TK-PC-97-6-TM	65	94	57
TK-PC-97-8-M	65	94	81
TK-PC-97-8-TM	65	94	81
TK-PC-99-6-M	94	94	57
TK-PC-99-6-TM	94	94	57
TK-PC-99-8-M	94	94	81
TK-PC-99-8-TM	94	94	81

Version:

- flat (TK-PC-1811-13F-M, TK-PC-1811-13F-TM, TK-PC-1811-6F-M, TK-PC-1811-6F-TM, TK-PC-1811-8F-M, TK-PC-1811-8F-TM, TK-PC-1813-13F-M, TK-PC-1813-13F-TM, TK-PC-1813-6F-M, TK-PC-1813-6F-TM, TK-PC-1813-8F-M, TK-PC-1813-8F-TM, TK-PC-1818-13F-M, TK-PC-1818-13F-TM, TK-PC-1818-6F-M, TK-PC-1818-6F-TM, TK-PC-1818-8F-M, TK-PC-1818-8F-TM, TK-PC-2518-13F-M, TK-PC-2518-13F-TM, TK-PC-2518-6F-M, TK-PC-2518-6F-TM, TK-PC-2518-8F-M, TK-PC-2518-8F-TM)

- with metric knockouts (TK-PC-xxxM)

Cover colour:

- transparent darkened (TK-PC-xxx-TM)
- grey (TK-PC-1xxx-M, TK-PC-2518-xxx-M, TK-PC-3625-11-M, TK-PC-3625-16-M, TK-PC-55-4-M, TK-PC-55-4-O, TK-PC-55-4-TO, TK-PC-75-4-M, TK-PC-75-4-O, TK-PC-75-4-TO, TK-PC-77-6-M, TK-PC-77-8-M, TK-PC-9xxx-M)

Spelsberg enclosures, TG ABS series



Manufacturer : SPELSBERG
 Type of enclosure : multipurpose
 Body col. : grey
 Mechanical impact resistance : IK07
 IP rating : IP66, IP67
 Series : TG ABS
 Enclosure material : ABS

Symbol	Cover colour	Cover material	X [mm]	Y [mm]	Z [mm]
TG-ABS88-6-O	grey	ABS	82	84	55
TG-ABS88-6-TO	transparent	polycarbonate	82	84	55
TG-ABS88-9-O	grey	ABS	82	84	85
TG-ABS88-9-TO	transparent	polycarbonate	82	84	85
TG-ABS1208-6-O	grey	ABS	82	122	55
TG-ABS1208-9-O	grey	ABS	82	122	85
TG-ABS1208-9-TO	transparent	polycarbonate	82	122	85
TG-ABS1608-6-O	grey	ABS	82	162	55
TG-ABS1608-6-TO	transparent	polycarbonate	82	162	55
TG-ABS1608-9-O	grey	ABS	82	162	85
TG-ABS1608-9-TO	transparent	polycarbonate	82	162	85
TG-ABS1212-6-O	grey	ABS	122	124	55
TG-ABS1212-6-TO	transparent	polycarbonate	122	124	55
TG-ABS1212-9-O	grey	ABS	122	124	85
TG-ABS1212-9-TO	transparent	polycarbonate	122	124	85
TG-ABS1612-9-O	grey	ABS	122	162	90
TG-ABS1612-9-TO	transparent	polycarbonate	122	162	90
TG-ABS2012-8-O	grey	ABS	122	202	75
TG-ABS2012-8-TO	transparent	polycarbonate	122	202	75
TG-ABS2012-9-O	grey	ABS	122	202	90
TG-ABS2012-9-TO	transparent	polycarbonate	122	202	90
TG-ABS2015-9-O	grey	ABS	152	202	90
TG-ABS2015-9-TO	transparent	polycarbonate	152	202	90
TG-ABS2516-9-O	grey	ABS	162	252	90
TG-ABS2516-9-TO	transparent	polycarbonate	162	252	90
TG-ABS2516-12-O	grey	ABS	162	252	120
TG-ABS2516-12-TO	transparent	polycarbonate	162	252	120
TG-ABS3023-9-O	grey	ABS	232	302	90
TG-ABS3023-9-TO	transparent	polycarbonate	232	302	90
TG-ABS3023-11-O	grey	ABS	232	302	110

Symbol	Cover colour	Cover material	X [mm]	Y [mm]	Z [mm]
TG-ABS3023-11-TO	transparent	polycarbonate	232	302	110

Spelsberg enclosures, TG PC series



Manufacturer : SPELSBERG
 Type of enclosure : multipurpose
 Operating temperature : -35...80°C
 Body col. : grey
 Series : TG PC
 Enclosure material : polycarbonate
 Mechanical impact resistance : IK08
 IP rating : IP66, IP67
 Cover material : polycarbonate

Symbol	Cover colour	X [mm]	Y [mm]	Z [mm]
TG-PC-1212-6-O	grey	122	124	55
TG-PC-1212-6-TO	transparent	122	124	55
TG-PC-1212-9-O	grey	122	124	85
TG-PC-1212-9-TO	transparent	122	124	85
TG-PC-1608-6-O	grey	82	162	55
TG-PC-1608-6-TO	transparent	82	162	55
TG-PC-1608-9-O	grey	82	162	85
TG-PC-1608-9-TO	transparent	82	162	85
TG-PC-1612-9-O	grey	122	162	90
TG-PC-1612-9-TO	transparent	122	162	90
TG-PC-2012-8-O	grey	122	202	75
TG-PC-2012-8-TO	transparent	122	202	75
TG-PC-2012-9-TO	transparent	122	202	90
TG-PC-2015-9-O	grey	152	202	90
TG-PC-2015-9-TO	transparent	152	202	90
TG-PC-2516-12-O	grey	162	252	120
TG-PC-2516-12-TO	transparent	162	252	120
TG-PC-2516-9-O	grey	162	252	90
TG-PC-2516-9-TO	transparent	162	252	90
TG-PC-3023-11-O	grey	232	302	110
TG-PC-3023-11-TO	transparent	232	302	110
TG-PC-3023-9-O	grey	232	302	90
TG-PC-3023-9-TO	transparent	232	302	90
TG-PC-88-6-O	grey	82	84	55
TG-PC-88-6-TO	transparent	82	84	55
TG-PC-88-9-O	grey	82	84	85
TG-PC-88-9-TO	transparent	82	84	85
TG-PC-1208-6-O	grey	82	122	55
TG-PC-1208-6-TO	transparent	82	122	55
TG-PC-1208-9-O	grey	82	122	85
TG-PC-1208-9-TO	transparent	82	122	85

Spelsberg enclosures, GEOS series



Manufacturer : SPELSBERG
 Type of enclosure : multipurpose
 Series : GEOS
 Body col. : grey
 Enclosure material : polycarbonate
 Cover material : polycarbonate
 Flammability rating : UL94V-2
 Operating temperature : -35...80°C
 Mechanical impact resistance : IK09
 IP rating : IP66, IP67

Symbol	Cover colour	X [mm]	Y [mm]	Z [mm]
GEOS-L-3030-18-O	grey	300	300	180
GEOS-L-3030-18-TO	transparent	300	300	180
GEOS-L-3030-22-O	grey	300	300	220
GEOS-L-3030-22-TO	transparent	300	300	220
GEOS-L-3040-18-O	grey	300	400	180
GEOS-L-3040-18-TO	transparent	300	400	180
GEOS-L-3040-22-O	grey	300	400	220
GEOS-L-3040-22-TO	transparent	300	400	220
GEOS-L-4050-22-O	grey	400	500	220

cont. on the next page

Spelsberg enclosures, GEOS series (cont.)

Symbol	Cover colour	X [mm]	Y [mm]	Z [mm]
GEOS-L-4050-22-TO	transparent	400	500	220

Glass Fibre Reinforced Polyester (GRP) multipurpose enclosures



Manufacturer : RAYCHEM RPG
 Type of enclosure : multipurpose
 Enclosure material : polyester
 IP rating : IP66
 Operating temperature : -40...100°C

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
GRJ-01	grey	75	80	55
GRJ-01BK	black	75	80	55
GRJ-02	grey	75	110	55
GRJ-02BK	black	75	110	55
GRJ-05	grey	75	160	55
GRJ-05BK	black	75	160	55
GRJ-06	grey	75	160	75
GRJ-06BK	black	75	160	75
GRJ-09	grey	75	190	55
GRJ-09BK	black	75	190	55
GRJ-03	grey	120	122	91
GRJ-03BK	black	120	122	91
GRJ-11	grey	122	220	91
GRJ-11BK	black	122	220	91
GRJ-07	grey	160	160	91
GRJ-07BK	black	160	160	91
GRJ-13	grey	160	260	91
GRJ-13BK	black	160	260	91
GRJ-14	grey	160	360	90
GRJ-14BK	black	160	360	90
GRJ-12	grey	250	255	120
GRJ-12BK	black	250	255	120
GRJ-15	grey	250	400	120
GRJ-15BK	black	250	400	120
GRJ-16	grey	400	405	120
GRJ-16BK	black	400	405	120

aluminium enclosures RAYCHEM RPG

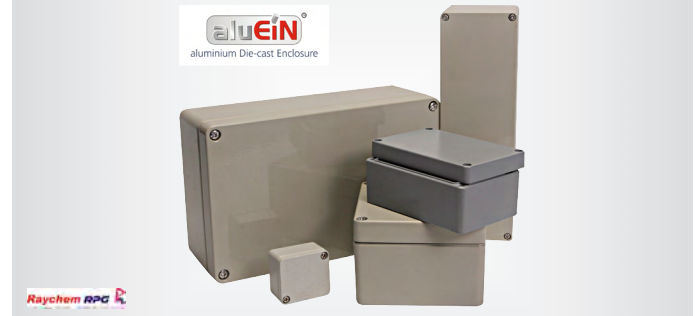


Manufacturer : RAYCHEM RPG
 Type of enclosure : multipurpose
 Body col. : grey
 Series : ALUEIN-RJ
 Enclosure material : aluminium
 IP rating : IP66
 Mechanical impact resistance : IK09

Symbol	X [mm]	Y [mm]	Z [mm]	Symbol	X [mm]	Y [mm]	Z [mm]
ALUEIN-RJ01	45	50	30	ALUEIN-RJ18	230	330	110
ALUEIN-RJ02	64	98	34	ALUEIN-RJ19	200	230	110
ALUEIN-RJ03	64	150	34	ALUEIN-RJ20	230	330	180
ALUEIN-RJ04	58	64	34	ALUEIN-RJ21	120	220	81
ALUEIN-RJ05	75	80	57	ALUEIN-RJ22	120	122	91
ALUEIN-RJ06	80	125	57	ALUEIN-RJ31	310	400	110
ALUEIN-RJ07	80	175	57	ALUEIN-RJ32	310	400	180
ALUEIN-RJ08	80	250	54	ALUEIN-RJ33	310	600	110
ALUEIN-RJ09	100	100	81	ALUEIN-RJ34	310	600	180
ALUEIN-RJ10	100	160	81	ALUEIN-RJ35	230	400	110
ALUEIN-RJ11	120	122	81	ALUEIN-RJ37	140	200	90
ALUEIN-RJ12	120	220	91	ALUEIN-RJ28	180	180	100
ALUEIN-RJ13	160	260	90	ALUEIN-RJ29	180	280	100
ALUEIN-RJ14	160	360	90	ALUEIN-RJ30	200	230	180
ALUEIN-RJ15	160	160	90	ALUEIN-RJ36	140	140	90

Symbol	X [mm]	Y [mm]	Z [mm]	Symbol	X [mm]	Y [mm]	Z [mm]
ALUEIN-RJ17	230	280	110				

aluminium enclosures ATEX, RAYCHEM RPG



Manufacturer : RAYCHEM RPG
 Type of enclosure : multipurpose
 Series : ATEX
 Ex Approval : ATEX / IECEx
 Body col. : grey
 IP rating : IP66
 Enclosure material : aluminium

Symbol	X [mm]	Y [mm]	Z [mm]
ALUEIN-EX-RJ02	64	98	34
ALUEIN-EX-RJ03	64	150	34
ALUEIN-EX-RJ04	58	64	34
ALUEIN-EX-RJ05	75	80	57
ALUEIN-EX-RJ06	80	125	57
ALUEIN-EX-RJ07	80	175	57
ALUEIN-EX-RJ08	80	250	54
ALUEIN-EX-RJ09	100	100	81
ALUEIN-EX-RJ10	100	160	81
ALUEIN-EX-RJ11	120	122	81
ALUEIN-EX-RJ12	120	220	90
ALUEIN-EX-RJ13	160	260	90
ALUEIN-EX-RJ14	160	360	90
ALUEIN-EX-RJ15	160	160	91
ALUEIN-EX-RJ21	120	220	81
ALUEIN-EX-RJ17	230	280	110
ALUEIN-EX-RJ18	230	330	111
ALUEIN-EX-RJ19	200	230	113
ALUEIN-EX-RJ20	230	330	180

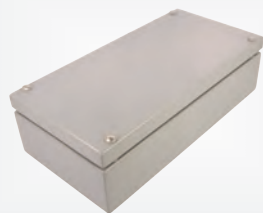
Multipurpose; polyester; RAYCHEM RPG



Manufacturer : RAYCHEM RPG
 Type of enclosure : multipurpose
 Enclosure material : polyester
 IP rating : IP66
 Operating temperature : -60...100°C

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
GRJ-04	grey	75	80	75
GRJ-04BK	black	75	80	75
GRJ-08	grey	75	110	75
GRJ-08BK	black	75	110	75
GRJ-10	grey	75	190	75
GRJ-10BK	black	75	190	75
GRJ-17	grey	250	255	160
GRJ-17BK	black	250	255	160
GRJ-18	grey	250	400	161
GRJ-18BK	black	250	400	161
GRJ-19	grey	401	406	201
GRJ-19BK	black	401	406	201
GRJ-20	grey	250	600	120
GRJ-20BK	black	250	600	120
GRJ-21	grey	250	600	161
GRJ-21BK	black	250	600	161

Enclosure: multipurpose; steel, IP65; RAYCHEM RPG



Manufacturer : RAYCHEM RPG
 Type of enclosure : multipurpose
 Enclosure material : steel
 IP rating : IP65

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
GIJ-10BK	300	300	121	black
GIJ-10GY	300	300	121	grey
GIJ-11BK	300	300	161	black
GIJ-11GY	300	300	161	grey
GIJ-12BK	380	380	161	black
GIJ-12GY	380	380	161	grey
GIJ-13BK	150	400	81	black
GIJ-13GY	150	400	81	grey
GIJ-14BK	200	400	121	black
GIJ-14GY	200	400	121	grey
GIJ-15BK	300	400	161	black
GIJ-15GY	300	400	161	grey
GIJ-16BK	30	500	161	black
GIJ-16GY	300	500	161	grey
GIJ-17BK	400	500	161	black
GIJ-17GY	400	500	161	grey
GIJ-18BK	200	600	121	black
GIJ-18GY	200	600	121	grey
GIJ-1BK	100	100	61	black
GIJ-1GY	100	100	61	grey
GIJ-2BK	100	150	61	black
GIJ-2GY	100	150	61	grey
GIJ-3BK	150	150	81	black
GIJ-3GY	150	150	81	grey
GIJ-4BK	100	200	61	black
GIJ-4GY	100	200	61	grey
GIJ-5BK	200	200	81	black
GIJ-5GY	200	200	81	grey
GIJ-6BK	200	200	121	black
GIJ-6GY	200	200	121	grey
GIJ-7BK	150	300	81	black
GIJ-7GY	150	300	81	grey
GIJ-8BK	200	300	81	black
GIJ-8GY	200	300	81	grey
GIJ-9BK	200	300	121	black
GIJ-9GY	200	300	121	grey

RAYCHEM RPG enclosures, SS series, stainless steel



Manufacturer : RAYCHEM RPG
 Type of enclosure : multipurpose
 IP rating : IP66
 Enclosure material : stainless steel
 Operating temperature : -20...80°C
 Body col. : natural

Symbol	X [mm]	Y [mm]	Z [mm]
SSJ1	100	100	61
SSJ2	100	150	61
SSJ3	150	150	81
SSJ4	100	200	61
SSJ5	200	200	81
SSJ6	200	200	121
SSJ7	150	300	81
SSJ8	200	300	81
SSJ9	200	300	121
SSJ10	300	300	121
SSJ11	300	300	161
SSJ12	380	380	161
SSJ13	150	400	81
SSJ14	200	400	121
SSJ15	300	400	161
SSJ16	300	500	161
SSJ17	400	500	161

Symbol	X [mm]	Y [mm]	Z [mm]
SSJ18	200	600	121

Plastic hermetic enclosures, EUROMAS II series



Manufacturer : BOPLA
 Type of enclosure : multipurpose
 Series : EUROMAS II
 Enclosure material : ABS
 IP rating : IP65

Kit contents : 2 copper plated screws with washers;
 screw x4

Body col. : grey
 Cover colour : grey

Information : more products from this series available on www.tme.eu

Related items : EM-WL

Symbol	X [mm]	Y [mm]	Z [mm]
ET205	50	52	37
ET206	50	65	37
ET210	80	82	57
ET210F	80	82	57
ET225	80	82	87
ET208	64	98	38
ET208F	64	98	38
ET212	100	100	57
ET215	80	120	57
ET215F	80	120	57
ET213	120	122	37
ET217	120	122	57
ET217-F	120	122	57
ET218F-LP	150	150	57
ET229	80	160	37
ET229F	80	160	37
ET220	80	160	57
ET220F	80	160	57
ET231	80	160	87
ET231F	80	160	87
ET221	120	200	77
ET237	120	200	92
ET223	150	200	77
ET224	80	240	60
ET242	120	240	102
ET233	160	250	37
ET239	160	250	57
ET247LP	160	300	120

Bopla enclosures, EUROMAS-POLYESTER series

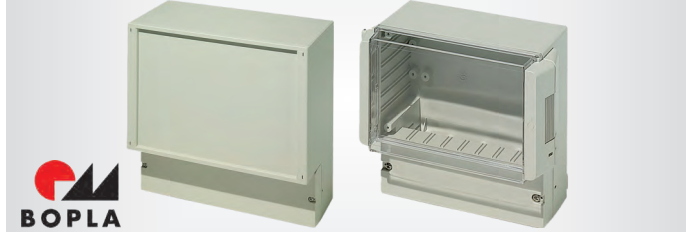


Manufacturer : BOPLA
 Type of enclosure : multipurpose
 Series : EUROMAS-POLYESTER
 Enclosure material : polyester
 IP rating : IP66

Body col. : grey

Symbol	X [mm]	Y [mm]	Z [mm]
P311	75	110	56.5
P323	55	55	59
P325	75	160	75.5
P330	160	160	91
P331	120	220	91
P333	160	260	91

BOPLA wall mounting enclosures, RCP series



Enclosures with separate compartments for PCBs and terminals. Hinged and latch locked, transparent, darkened cover ensures good access in case of apparatus inspection.

Manufacturer : BOPLA
 Type of enclosure : wall mounting
 Series : RCP
 Body col. : grey
 IP rating : IP65
 Enclosure material : ABS

Symbol	Cover colour	X [mm]	Y [mm]	Z [mm]	Cover material
RCP1600	transparent	166	161	93	polycarbonate
RCP160F	grey	166	161	72.5	ABS
RCP2000	transparent	213	185	104.5	polycarbonate
RCP200F	grey	213	185	84	ABS
RCP2500	transparent	257	217	132.5	polycarbonate
RCP250F	grey	257	217	112	ABS
RCP3100	transparent	296	261	132.5	polycarbonate
RCP310F	grey	296	261	112	ABS
RCP4000	transparent	363.4	318.6	150	polycarbonate
RCP400F	grey	363.4	318.6	130.5	ABS

Bopla enclosures, BOCUBE UL94V-0 series



Manufacturer : BOPLA
 Type of enclosure : multipurpose
 Series : BOCUBE
 Enclosure material : polycarbonate
 IP rating : IP66, IP67
 Flammability rating : UL94V-0
 Cover colour : transparent

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
B080805PC-V0-G7024	80	89	47	grey
B080805PC-V0-G7035	80	89	47	grey
B100806PC-V0-G7035	80	113	60	grey
B100809PC-V0-G7024	80	113	90	graphite
B100809PC-V0-G7035	80	113	90	grey
B140804PC-V0-G7024	80	151	40	graphite
B140804PC-V0-G7035	80	151	40	grey
B140806PC-V0-G7024	80	151	60	graphite
B140806PC-V0-G7035	80	151	60	grey
B140809PC-V0-G7024	80	151	90	graphite
B140809PC-V0-G7035	80	151	90	grey
B180806PC-V0-G7024	80	191	60	graphite
B180806PC-V0-G7035	80	191	60	grey
B180809PC-V0-G7024	80	191	90	graphite
B180809PC-V0-G7035	80	191	90	grey
B141306PC-V0-G7024	125	151	60	graphite
B141306PC-V0-G7035	125	151	60	grey
B141309-PC-V0-G7024	125	151	90	graphite
B141309PC-V0-G7035	125	151	90	grey
B181304PC-V0-G7024	125	191	40	graphite
B181304PC-V0-G7035	125	191	40	grey
B181306PC-V0-G7024	125	191	60	graphite
B181306PC-V0-G7035	125	191	60	grey
B221304PC-V0-G7024	125	231	40	graphite
B221304PC-V0-G7035	125	231	40	grey
B221306PC-V0-G7024	125	231	60	graphite
B221306PC-V0-G7035	125	231	60	grey
B221309PC-V0-G7024	125	231	90	graphite
B221309PC-V0-G7035	125	231	90	grey
B261704PC-V0-G7024	170	271	40	graphite
B261704PC-V0-G7035	170	271	40	grey
B261706PC-V0-G7024	170	271	60	graphite
B261706PC-V0-G7035	170	271	60	grey
B261709PC-V0-G7024	170	271	90	graphite
B261709PC-V0-G7035	170	271	90	grey
B261712PC-V0-G7024	170	271	120	graphite
B261712PC-V0-G7035	170	271	120	grey
B273612PC-V0-G7024	364	284	120	graphite
B273612PC-V0-G7035	364	284	120	grey

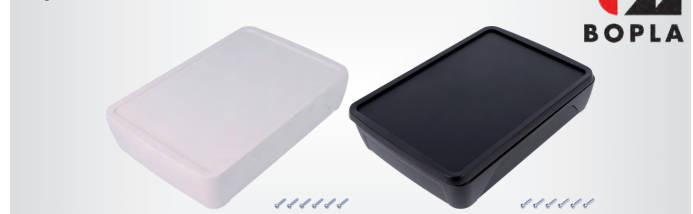
Bopla aluminium enclosures, BOCUBE series



Manufacturer : BOPLA
 Type of enclosure : multipurpose
 Series : BOCUBE ALU
 Enclosure material : aluminium
 IP rating : IP66, IP67, IP69
 Related items : DA-D11

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
BA-100806-7024	graphite	86	121	60
BA-100806-7035	grey	86	121	60
BA-140806-7024	graphite	86	159	60
BA-140806-7035	grey	86	159	60
BA-141309-7024	graphite	128	159	90
BA-141309-7035	grey	128	159	90
BA-180806-7024	graphite	86	199	60
BA-180806-7035	grey	86	199	60
BA-241306-7024	graphite	128	259	60
BA-241306-7035	grey	128	259	60
BA-241309-7024	graphite	128	259	90
BA-241309-7035	grey	128	259	90
BA-281706-7024	graphite	173	299	60
BA-281706-7035	grey	173	299	60
BA-281709-7024	graphite	173	299	90
BA-281709-7035	grey	173	299	90
BA-100806-F-7024	graphite	86	121	60
BA-100806-F-7035	grey	86	121	60
BA-140806-F-7024	graphite	86	159	60
BA-140806-F-7035	grey	86	159	60
BA-141309-F-7024	graphite	128	159	90
BA-141309-F-7035	grey	128	159	90
BA-180806-F-7024	graphite	86	199	60
BA-180806-F-7035	grey	86	199	60
BA-241306-F-7024	graphite	128	259	60
BA-241306-F-7035	grey	128	259	60
BA-241309-F-7024	graphite	128	259	90
BA-241309-F-7035	grey	128	259	90
BA-281706-F-7024	graphite	173	299	60
BA-281706-F-7035	grey	173	299	60
BA-281709-F-7024	graphite	173	299	90
BA-281709-F-7035	grey	173	299	90

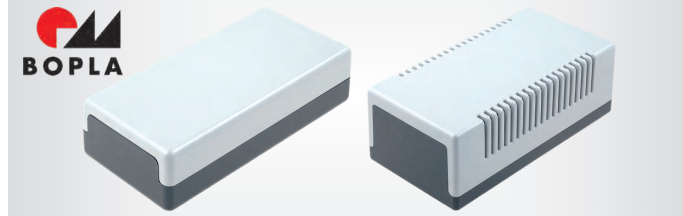
Bopla enclosures, BoPad series



Manufacturer : BOPLA
 Type of enclosure : multipurpose
 Enclosure material : ABS
 IP rating : IP65

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
BOP500-9005H	black	75	130	26
BOP500-9016H	light grey	75	130	26
BOP700-9005H	black	90	165	34
BOP700-9016H	light grey	90	165	34
BOP900-9005H	black	105	200	34
BOP900-9016H	light grey	105	200	34
BOP500-BE4MC-9005H	black	75	130	26
BOP500-BE4MC-9016H	light grey	75	130	26
BOP700-BE4MN-9005H	black	90	165	34
BOP700-BE4MN-9016H	light grey	90	165	34
BOP900-BE4MN-9005H	black	90	200	34
BOP900-BE4MN-9016H	light grey	90	200	34
BOP7.0-9005H	black	150	215	46
BOP7.0-9016H	light grey	150	215	46
BOP10.1-9005H	black	198	285	46
BOP10.1-9016H	light grey	198	285	46
BOP520-9005-SET	black	75	130	17.5
BOP520-9016-SET	light grey	75	130	17.5

BOPLA enclosures



Manufacturer : BOPLA
 Type of enclosure : multipurpose
 Cover colour : grey
 Enclosure material : polystyrene
 Body col. : black

Symbol	IP rating	X [mm]	Y [mm]	Z [mm]
E410	IP40	50	100	25
E420	IP40	50	100	40
E430	IP40	65	120	40
E440	IP40	80	150	55
E440VL	-	80	150	55
E450	IP40	110	188	70
E450VL	-	110	188	70

Version (E440VL, E450VL):
 — vented

Bopla enclosures, BOCUBE series



Manufacturer : BOPLA
 Type of enclosure : multipurpose
 Series : BOCUBE
 IP rating : IP66, IP67
 Body col. : grey
 Enclosure material : ABS
 Cover colour : grey

Symbol	X [mm]	Y [mm]	Z [mm]
B080805-ABS-7035	80	89	47
B100806-ABS-7035	80	113	60
B140806-ABS-7035	80	151	60
B141306-ABS-7035	125	151	60
B141309-ABS-7035	125	151	90
B221306-ABS-7035	125	231	60
B221309-ABS-7035	125	231	90
B261706-ABS-7035	170	271	60
B261709-ABS-7035	170	271	90

Bopla enclosures, KS series



Manufacturer : BOPLA
 Type of enclosure : multipurpose
 Enclosure material : polystyrene
 Body col. : grey
 IP rating : IP40

Symbol	X [mm]	Y [mm]	Z [mm]
KS-410	50	100	25
KS-420	50	100	40
KS-430	65	120	40
KS-440	80	150	55
KS-450	100	188	70

Plastic hermetic enclosures, EUROMAS II series



Manufacturer : BOPLA
 Type of enclosure : multipurpose
 Body col. : grey

Cover colour : grey
 Series : EUROMAS II
 IP rating : IP65
 Enclosure material : polycarbonate

Symbol	Manufacturer's symbol	Y [mm]	X [mm]	Z [mm]
EM205	62205000	52	50	37
EM208	62208000	98	64	38
EM215	62215000	120	80	57
EM220	62220000	160	80	57
EM221	62221000	200	120	77
EM240	62240000	250	160	92
EM205-F	62205200	52	50	37
EM206	62206000	65	50	37
EM207LP	62207300	82	60	57
EM210	62210000	82	80	57
EM212	62212000	100	100	57
EM214LP	62214300	200	120	57
EM217	62217000	122	120	57
EM218LP	62218300	150	150	57
EM223	62223000	200	150	77
EM224LP	62224300	240	80	60
EM225	62225000	82	80	87
EM227	62227000	122	120	87
EM231	62231000	160	80	87
EM236LP	62236300	240	80	80
EM237	62237000	200	120	92
EM238	62238000	160	120	92
EM239	62239000	250	160	57
EM241	62241000	250	160	122
EM242	62242000	240	120	102
EM247LP	62247300	300	160	120

Enclosure: multipurpose; BOPLA; Series: EUROMAS



Manufacturer : BOPLA
 Type of enclosure : multipurpose
 Cover colour : light grey
 Body col. : light grey
 Enclosure material : ABS
 IP rating : IP66
 Series : EUROMAS

Symbol	Y [mm]	X [mm]	Z [mm]
T205	52	50	35
T208	98	64	36.4
T210	82	80	55
T215	120	80	55
T216	120	80	60
T217	122	120	55
T219	160	80	60
T220	160	80	55
T221	200	120	75
T223	200	150	75
T225	82	80	85
T226	120	80	85
T227	122	120	85
T228	122	120	105
T230	120	80	90
T231	160	80	85
T235	160	80	90
T237	200	120	90
T238	160	120	90
T2381	160	120	75
T240	250	160	90
T2401	240.3	160.3	90
T241	250	160	119
T242	240.5	120	100.5
T243	240.3	160.3	120
T244	340	150	100
T245	340	150	120
T246	160	120	140
T250	250	160	150
T251	360	160	100
T253	300	230	85
T254	300	230	110
T255	360	200	149.5
T260	360	400	150

Enclosure: multipurpose; Series: EUROMAS; IP66; UL94V-0; BOPLA



Manufacturer : BOPLA
 Type of enclosure : multipurpose
 Body col. : light grey
 Series : EUROMAS
 IP rating : IP66
 Enclosure material : polycarbonate
 Flammability rating : UL94V-0

Symbol	Y [mm]	X [mm]	Z [mm]
M205-V0	52	50	35
M206-V0	65	50	35
M208-V0	98	64	36.4
M210-V0	82	80	55
M215-V0	120	80	55
M217-V0	122	120	55
M220-V0	160	80	55
M221-V0	200	120	75
M223-V0	200	150	75
M225-V0	82	80	85
M226-V0	120	80	85
M227-V0	122	120	85
M228-V0	122	120	105
M231-V0	160	80	85
M237-V0	200	120	90
M238-V0	160	120	90
M2401-V0	240.3	160.3	90
M242-V0	240.5	120	100.5
M255-V0	360	200	149.5

Type of enclosure : multipurpose
 Enclosure material : polycarbonate
 IP rating : IP65
 Series : BoLink

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
16174303.HMT1	42.4	70.4	15.5	white
16174305.HMT1	42.4	70.4	15.5	black
16174333.HMT1	42.4	70.4	15.5	white
16174335.HMT1	42.4	70.4	15.5	black
16174363.HMT1	42.4	70.4	15.5	white
16174365.HMT1	42.4	70.4	15.5	black
16174403.HMT1	42.9	70.9	22	white
16174405.HMT1	42.9	70.9	22	black
16174433.HMT1	42.9	70.9	22	white
16174435.HMT1	42.9	70.9	22	black
16174463.HMT1	42.9	70.9	22	white
16174465.HMT1	42.9	70.9	22	black
16174503.HMT1	43.2	71.2	26	white
16174505.HMT1	43.2	71.2	26	black
16174533.HMT1	43.2	71.2	26	white
16174535.HMT1	43.2	71.2	26	black
16174563.HMT1	43.2	71.2	26	white
16174565.HMT1	43.2	71.2	26	black

Ver. (16174333.HMT1, 16174335.HMT1, 16174363.HMT1, 16174365.HMT1, 16174433.HMT1, 16174435.HMT1, 16174463.HMT1, 16174465.HMT1, 16174533.HMT1, 16174535.HMT1, 16174563.HMT1, 16174565.HMT1):
 — with fixing lugs

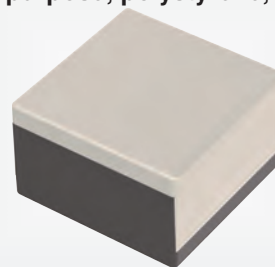
Enclosure: wall mounting; Polysafe; BOPLA



Manufacturer : BOPLA
 Type of enclosure : wall mounting
 Enclosure material : polyester
 IP rating : IP65
 Body col. : grey
 Cover colour : grey
 Ver. : with cam lock
 Series : Polysafe

Symbol	Z [mm]	X [mm]	Y [mm]
PS321-7035	140	250	300
PS432	200	300	400
PS442-7035	200	400	400
PS542	200	400	400
PS642	230	400	400
PS652	230	500	500
PS832	230	300	300
PS863-7035	300	600	600

Enclosure: multipurpose; polystyrene, IP40; BOPLA



Manufacturer : BOPLA
 Type of enclosure : multipurpose
 IP rating : IP40
 Body col. : graphite
 Cover colour : light grey
 Enclosure material : polystyrene

Symbol	X [mm]	Y [mm]	Z [mm]
U100	100	100	60
U50	50	50	30
U75	75	75	40

Enclosure: multipurpose; with battery compartment; BoPad; BOPLA



Manufacturer : BOPLA
 Type of enclosure : multipurpose
 Enclosure material : ABS
 IP rating : IP40
 Series : BoPad
 Ver. : with flap, with battery compartment
 Description : upgradable to IP65 with design seal BOP

Symbol	Body col.	Cover colour	Y [mm]	X [mm]	Z [mm]
BOP-500-BE4MC-9016	light grey	light grey	130	75	26
BOP-900-BE4MN-9005	black	black	200	90	34
BOP-900-BE4MN-9016	light grey	light grey	200	90	34

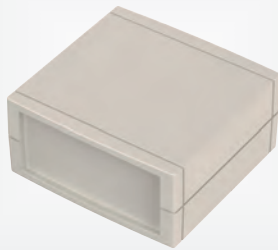
Enclosure: multipurpose; BoLink; BOPLA



Manufacturer : BOPLA

Multipurpose

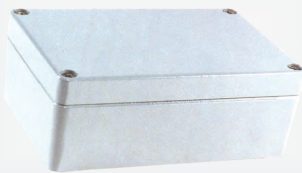
Enclosure: with panel; polystyrene, IP40; UNIMAS; BOPLA



Manufacturer : BOPLA
 Type of enclosure : with panel
 Enclosure material : polystyrene
 Body col. : light grey
 Cover colour : light grey
 IP rating : IP40
 Series : UNIMAS

Symbol	Z	X	Y
	[mm]	[mm]	[mm]
U85-7035	40	85	81
U110-7035	60	110	107
U135-7035	60	135	132
U160-7035	75	160	133

EUROMAS aluminium hermetic enclosures

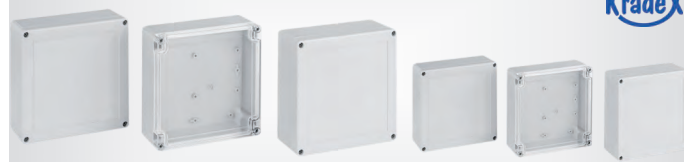


Varnished enclosures.

Manufacturer : BOPLA
 Series : EUROMAS
 Type of enclosure : multipurpose
 IP rating : IP66
 Enclosure material : aluminium
 Version : holes for fastening to wall or panel

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
ETA100	45	50	30
ETA101	58	64	34
ETA105	75	80	57
ETA102	64	98	34
ETA116	100	100	81
ETA104	64	115	34.5
ETA119	120	122	81
ETA120	120	122	91
ETA110	80	125	57
ETA121	140	140	91
ETA103	65	150	34
ETA118	100	160	81
ETA125	160	160	91
ETA115	80	175	57
ETA127	180	180	101
ETA106	64	186	34.5
ETA114	100	200	81
ETA126	140	200	91
ETA122	120	220	80
ETA123	120	220	91
ETA130	160	260	90
ETA131	180	280	101
ETA160	230	330	111
ETA124	120	360	81
ETA135	160	360	90

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Body col. : light grey

Symbol	Enclos. mat.	X	Y	Z	IP rating
		[mm]	[mm]	[mm]	
ZP454540UJHABS	ABS	45	45	40	IP65
ZP454540UJPHABS-PC	ABS	45	45	40	IP65
ZP454540UJPHPC	polycarbonate	45	45	40	IP65
ZP606040SUJ-ABS	ABS	60	60	40	IP67

Symbol	Enclos. mat.	X	Y	Z	IP rating
		[mm]	[mm]	[mm]	
ZP606040SUJP-ABSPC	ABS	60	60	40	IP67
ZP606040SUJ-PC	polycarbonate	60	60	40	IP67
ZP606040SUJ-PC	polycarbonate	60	60	40	IP67
ZP606040UJH-ABS	ABS	60	60	40	IP65
ZP606040UJH-PC	polycarbonate	60	60	40	IP65
ZP606040UJPH-ABSPC	ABS	60	60	40	IP65
ZP606040UJPH-PC	polycarbonate	60	60	40	IP65
ZP906040SUJ-TM-PC	polycarbonate	60	90	40	IP67
ZP906040SUJ-TM-ABS	ABS	60	90	40	IP67
ZP906040SUJ-TM-PC	polycarbonate	60	90	40	IP67
ZP906040UJHABS	ABS	60	90	40	IP65
ZP906040UJHPC	polycarbonate	60	90	40	IP65
ZP906040UJPHABS-PC	ABS	60	90	40	IP65
ZP906040UJPHPC	polycarbonate	60	90	40	IP65
ZP757545JH-ABS	ABS	75	75	45	IP65
ZP757545JH-PC	polycarbonate	75	75	45	IP65
ZP757545JP-ABS-PC	ABS	75	75	45	-
ZP757545JPH-ABS-PC	ABS	75	75	45	IP65
ZP757545JPH-PC	polycarbonate	75	75	45	IP65
ZP757545JP-PC	polycarbonate	75	75	45	-
ZP757545UJH-ABS	ABS	75	75	45	IP65
ZP757545UJH-PC	polycarbonate	75	75	45	IP65
ZP757545UJP-ABS-PC	ABS	75	75	45	-
ZP757545UJ-PC	polycarbonate	75	75	45	-
ZP757545UJPH-ABSPC	ABS	75	75	45	IP65
ZP757545UJPH-PC	polycarbonate	75	75	45	IP65
ZP757545UJJP-PC	polycarbonate	75	75	45	-
ZP1257537JHABS	ABS	75	125	37	IP65
ZP1257537JHPC	polycarbonate	75	125	37	IP65
ZP1907575JH-ABS	ABS	75	190	75	IP65
ZP1907575JH-PC	polycarbonate	75	190	75	IP65
ZP1907575JPH-ABS-P	ABS	75	190	75	IP65
ZP1907575JPH-PC	polycarbonate	75	190	75	IP65
ZP1907575SJ-ABS	ABS	75	190	75	IP67
ZP1907575SJP-ABSPC	ABS	75	190	75	IP67
ZP1907575SJP-PC	polycarbonate	75	190	75	IP67
ZP1907575SJP-PC	polycarbonate	75	190	75	IP67
ZP1208045UJH-ABS	ABS	80	120	45	IP65
ZP1208045UJH-PC	polycarbonate	80	120	45	IP65
ZP1208045UJPHABSPC	ABS	80	120	45	IP65
ZP1208045UJPH-PC	polycarbonate	80	120	45	IP65
ZP1208060JH-ABS	ABS	80	120	60	IP65
ZP1208060JH-PC	polycarbonate	80	120	60	IP65
ZP1208060JPHABS-PC	ABS	80	120	60	IP65
ZP1208060JPH-PC	polycarbonate	80	120	60	IP65
ZP1208060UJH-ABS	ABS	80	120	60	IP65
ZP1208060UJH-PC	polycarbonate	80	120	60	IP65
ZP1208060UJPHABSPC	ABS	80	120	60	IP65
ZP1208060UJPH-PC	polycarbonate	80	120	60	IP65
ZP1208075JH-ABS	ABS	80	120	75	IP65
ZP1208075JH-PC	polycarbonate	80	120	75	IP65
ZP1208075JPHABS-PC	ABS	80	120	75	IP65
ZP1208075JPH-PC	polycarbonate	80	120	75	IP65
ZP1608060JH-TM-ABS	ABS	80	160	60	IP65
ZP1608060JH-TM-PC	polycarbonate	80	160	60	IP65
ZP1608060JPH-TM-PC	polycarbonate	80	160	60	IP65
ZP909045UJH-TM-ABS	ABS	90	90	45	IP65
ZP909045UJH-TM-PC	polycarbonate	90	90	45	IP65
ZP909060JH-TM-ABS	ABS	90	90	60	IP65
ZP909060JH-TM-PC	polycarbonate	90	90	60	IP65
ZP909060JPH-TM-PC	polycarbonate	90	90	60	IP65
ZP909060UJH-TM-ABS	ABS	90	90	60	IP65
ZP909060UJH-TM-PC	polycarbonate	90	90	60	IP65
ZP909060UJPH-TM-PC	polycarbonate	90	90	60	IP65
ZP909075JH-TM-ABS	ABS	90	90	75	IP65
ZP909075JH-TM-PC	polycarbonate	90	90	75	IP65
ZP909075JPH-TM-PC	polycarbonate	90	90	75	IP65
ZP15010045SUJ-ABS	ABS	100	150	45	IP67
ZP15010045SUJPABSP	ABS	100	150	45	IP67
ZP15010045SUJ-PC	polycarbonate	100	150	45	IP67
ZP15010045SUJP-PC	polycarbonate	100	150	45	IP67
ZP15010045UJH-ABS	ABS	100	150	45	IP65
ZP15010045UJH-PC	polycarbonate	100	150	45	IP65
ZP15010045UJPHABSP	ABS	100	150	45	IP65
ZP15010045UJPH-PC	polycarbonate	100	150	45	IP65
ZP15010060JH-ABS	ABS	100	150	60	IP65
ZP15010060JH-PC	polycarbonate	100	150	60	IP65
ZP15010060JPHABSPC	ABS	100	150	60	IP65
ZP15010060JPH-PC	polycarbonate	100	150	60	IP65
ZP15010060SJ-ABS	ABS	100	150	60	IP67
ZP15010060SJABSPC	ABS	100	150	60	IP67
ZP15010060SJ-PC	polycarbonate	100	150	60	IP67
ZP15010060SJP-PC	polycarbonate	100	150	60	IP67
ZP15010060SUJ-ABS	ABS	100	150	60	IP67
ZP15010060SUJPABSP	ABS	100	150	60	IP67
ZP15010060SUJ-PC	polycarbonate	100	150	60	IP67

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Kradex universal enclosures (cont.)

Symbol	Enclos. mat.	X [mm]	Y [mm]	Z [mm]	IP rating
ZP15010060SUJP-PC	polycarbonate	100	150	60	IP67
ZP15010060UJH-ABS	ABS	100	150	60	IP65
ZP15010060UJH-PC	polycarbonate	100	150	60	IP65
ZP15010060UJPHABSP	ABS	100	150	60	IP65
ZP15010060UJPH-PC	polycarbonate	100	150	60	IP65
ZP15010075JH-ABS	ABS	100	150	75	IP65
ZP15010075JH-PC	polycarbonate	100	150	75	IP65
ZP15010075JPHABSPC	ABS	100	150	75	IP65
ZP15010075JPH-PC	polycarbonate	100	150	75	IP65
ZP15010075SJ-ABS	ABS	100	150	75	IP67
ZP15010075SJPABSPC	ABS	100	150	75	IP67
ZP15010075SJ-PC	polycarbonate	100	150	75	IP67
ZP15010075SJP-PC	polycarbonate	100	150	75	IP67
ZP10510545SUJ-ABS	ABS	105	105	45	IP67
ZP10510545SUJP-APC	ABS	105	105	45	IP67
ZP10510545UJH-ABS	ABS	105	105	45	IP65
ZP10510545UJPH-APC	ABS	105	105	45	IP65
ZP10510560JH-ABS	ABS	105	105	60	IP65
ZP10510560JH-PC	polycarbonate	105	105	60	IP65
ZP10510560JPHABSPC	ABS	105	105	60	IP65
ZP10510560JPH-PC	polycarbonate	105	105	60	IP65
ZP10510560JPHPC-TD	polycarbonate	105	105	60	IP65
ZP10510560UJH-ABS	ABS	105	105	60	IP65
ZP10510575JH-ABS	ABS	105	105	75	IP65
ZP10510575JH-PC	polycarbonate	105	105	75	IP65
ZP10510575JPHABSPC	ABS	105	105	75	IP65
ZP10510575JPH-PC	polycarbonate	105	105	75	IP65
ZP10510575SJP-ABS	ABS	105	105	75	IP67
ZP10510575SJPABSPC	ABS	105	105	75	IP67
ZP10510575SJP-PC	polycarbonate	105	105	75	IP67
ZP10510575SJP-PC	polycarbonate	105	105	75	IP67
ZP10510590JH-ABS	ABS	105	105	90	IP65
ZP12012045SUJ-ABS	ABS	120	120	45	IP67
ZP12012045SUJP-APC	ABS	120	120	45	IP67
ZP12012045SUJ-PC	polycarbonate	120	120	45	IP67
ZP12012045SUJP-PC	polycarbonate	120	120	45	IP67
ZP12012045UJH-ABS	ABS	120	120	45	IP65
ZP12012045UJH-PC	polycarbonate	120	120	45	IP65
ZP12012045UJ-PC	polycarbonate	120	120	45	-
ZP12012045UJPH-APC	ABS	120	120	45	IP65
ZP12012045UJPH-PC	polycarbonate	120	120	45	IP65
ZP12012045UJP-PC	polycarbonate	120	120	45	-
ZP12012060JH-ABS	ABS	120	120	60	IP65
ZP12012060JPHABSPC	ABS	120	120	60	IP65
ZP12012060JPH-PC	polycarbonate	120	120	60	IP65
ZP12012060UJH-ABS	ABS	120	120	60	IP65
ZP12012060UJH-PC	polycarbonate	120	120	60	IP65
ZP12012060UJPABSPC	ABS	120	120	60	-
ZP12012060UJ-PC	polycarbonate	120	120	60	-
ZP12012060UJPHAPC	ABS	120	120	60	IP65
ZP12012060UJPH-PC	polycarbonate	120	120	60	IP65
ZP12012060UJP-PC	polycarbonate	120	120	60	-
ZP12012075JH-ABS	ABS	120	120	75	IP65
ZP12012075JH-PC	polycarbonate	120	120	75	IP65
ZP12012075JPABSP-PC	ABS	120	120	75	-
ZP12012075J-PC	polycarbonate	120	120	75	-
ZP12012075JPHAPC	ABS	120	120	75	IP65
ZP12012075JPH-PC	polycarbonate	120	120	75	IP65
ZP12012075JP-PC	polycarbonate	120	120	75	-
ZP18012060SUJ-ABS	ABS	120	180	60	IP67
ZP18012060SUJPABSP	ABS	120	180	60	IP67
ZP18012060SUJ-PC	polycarbonate	120	180	60	IP67
ZP18012060SUJP-PC	polycarbonate	120	180	60	IP67
ZP18012060UJH-ABS	ABS	120	180	60	IP65
ZP18012060UJH-PC	polycarbonate	120	180	60	IP65
ZP18012060UJPHABSP	ABS	120	180	60	IP65
ZP18012060UJPH-PC	polycarbonate	120	180	60	IP65
ZP180.120.90JH-ABS	ABS	120	180	90	IP65
ZP180.120.90JH-PC	polycarbonate	120	180	90	IP65
ZP18012090JPHABSPC	ABS	120	180	90	IP65
ZP18012090JPH-PC	polycarbonate	120	180	90	IP65
ZP18012090-SET1	polycarbonate	120	180	90	IP67
ZP18012090-SET2	polycarbonate	120	180	90	IP67
ZP18012090SJPABSPC	ABS	120	180	90	IP67
ZP18012090SJP-PC	polycarbonate	120	180	90	IP67
ZP13513560JH-ABS	ABS	135	135	60	IP65
ZP13513560JH-PC	polycarbonate	135	135	60	IP65
ZP13513560JPHABSPC	ABS	135	135	60	IP65
ZP13513560JPH-PC	polycarbonate	135	135	60	IP65
ZP21014045UJHABS	ABS	140	210	45	IP65
ZP21014045UJHPC	polycarbonate	140	210	45	IP65
ZP21014045UJPHABSP	ABS	140	210	45	IP65
ZP21014045UJPHPC	polycarbonate	140	210	45	IP65
ZP21014060JH-ABS	ABS	140	210	60	IP65
ZP21014060JH-PC	polycarbonate	140	210	60	IP65
ZP21014060JPHABSPC	ABS	140	210	60	IP65

Symbol	Enclos. mat.	X [mm]	Y [mm]	Z [mm]	IP rating
ZP21014060JPH-PC	polycarbonate	140	210	60	IP65
ZP21014060SJ-ABS	ABS	140	210	60	IP67
ZP21014060SJPABSPC	ABS	140	210	60	IP67
ZP21014060SJ-PC	polycarbonate	140	210	60	IP67
ZP21014060SJP-PC	polycarbonate	140	210	60	IP67
ZP15015060JH-ABS	ABS	150	150	60	IP65
ZP15015060JH-PC	polycarbonate	150	150	60	IP65
ZP15015060JPHABSPC	ABS	150	150	60	IP65
ZP15015060JPH-PC	polycarbonate	150	150	60	IP65
ZP24019060J-ABS	ABS	190	240	60	-
ZP24019060JH-ABS	ABS	190	240	60	IP65
ZP24019060JH-PC	polycarbonate	190	240	60	IP65
ZP24019060JP-ABSPC	ABS	190	240	60	-
ZP24019060JP-PC	polycarbonate	190	240	60	-
ZP24019060JPH-APC	ABS	190	240	60	IP65
ZP24019060JPH-PC	polycarbonate	190	240	60	IP65
ZP24019060JP-PC	polycarbonate	190	240	60	-
ZP240190105JH-ABS	ABS	190	240	105	IP65
ZP240190105JH-PC	polycarbonate	190	240	105	IP65
ZP240190105JPHABSP	ABS	190	240	105	IP65
ZP240190105JPH-PC	polycarbonate	190	240	105	IP65
ZP240190105-SET-1	polycarbonate	190	240	105	IP65
ZP240190105-SET-2	polycarbonate	190	240	105	IP65
ZP240190105SJ-ABS	ABS	190	240	105	IP67
ZP240190105SJPABSP	ABS	190	240	105	IP67
ZP240190105SJ-PC	polycarbonate	190	240	105	IP67
ZP240190105SJP-PC	polycarbonate	190	240	105	IP67

Kradex universal enclosures

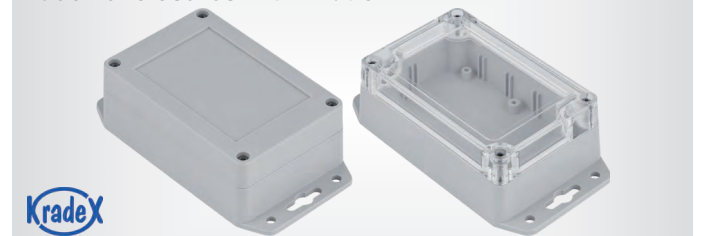


Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Body col. : light grey
 Series : ZP
 Kit contents : without gasket
 Mechanical impact resistance : IK07
 IP rating : IP54
 Version : with brass bushing

Symbol	Enclosure material	X [mm]	Y [mm]	Z [mm]
ZP12012060J-ABS	ABS	120	120	60
ZP12012060JP-PC	polycarbonate	120	120	60
ZP12012060JPABSPC	ABS	120	120	60
ZP10510560J-ABS	ABS	105	105	60
ZP10510560J-PC	polycarbonate	105	105	60
ZP10510560JP-PC	polycarbonate	105	105	60
ZP10510560JPABSP-PC	ABS	105	105	60

Cover material:
 — ABS (ZP12012060J-ABS, ZP10510560J-ABS)
 — polycarbonate (ZP1xxxPC)
 Cover colour:
 — light grey (ZP12012060J-ABS, ZP10510560J-ABS, ZP10510560JP-PC, ZP10510560JPABSP-PC)
 — transparent (ZP12012060JP-PC, ZP12012060JPABSPC, ZP10510560JP-PC)

Kradex enclosures with fixation



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Version : with fixing lugs, with brass bushing
 Body col. : grey
 X : 70mm
 Y : 105mm
 Z : 40mm

Symbol	Enclos. mat.	Cover colour
Z128UJH-TM-ABS	ABS	grey
Z128UJH-TM-PC	polycarbonate	grey
Z128UJPH-TM-ABS-PC	ABS	transparent
Z128UJPH-TM-PC	polycarbonate	transparent
Z128SUJP-TM-ABS-PC	ABS	transparent

cont. on the next page

Multipurpose

Kradex enclosures with fixation (cont.)

Symbol	Enclos. mat.	Cover colour
Z128SUJP-TM-PC	polycarbonate	transparent
Z128SUJ-TM-ABS	ABS	grey
Z128SUJ-TM-PC	polycarbonate	grey

Symbol : Z128UJH-TM-ABS

Cover material : ABS

Symbol : Z128UJxxx-PC

Cover material : polycarbonate

Symbol : Z128SUJxxxPC

IP rating : IP67

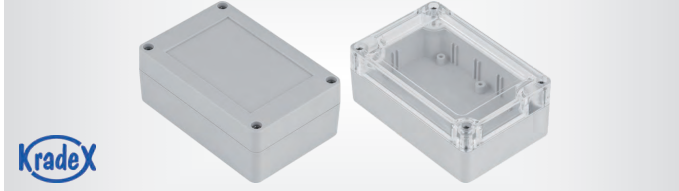
Cover material : polycarbonate

Symbol : Z128SUJ-TM-ABS

IP rating : IP67

Cover material : ABS

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Version : with brass bushing
 Colour : grey
 X : 70mm
 Y : 105mm
 Z : 40mm

Symbol	Cover colour	Enclos. mat.	Cover material	IP rating
Z128JH-TM-ABS	grey	ABS	ABS	-
Z128JH-TM-PC	grey	polycarbonate	polycarbonate	-
Z128JPH-TM-ABS-PC	transparent	ABS	polycarbonate	-
Z128JPH-TM-PC	transparent	polycarbonate	polycarbonate	-
Z128SJP-TM-ABS-PC	transparent	ABS	polycarbonate	IP67
Z128SJP-TM-PC	transparent	polycarbonate	polycarbonate	IP67
Z128SJ-TM-ABS	grey	ABS	ABS	IP67
Z128SJ-TM-PC	grey	polycarbonate	polycarbonate	IP67

KRADEX Multipurpose hermetic enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Version : with brass bushing

Symbol	Body col.	Enclos. mat.	X [mm]	Y [mm]	Z [mm]
Z116JH-TM-ABS	grey	ABS	49	51	36
Z116JH-TM-PS	grey	polystyrene	49	51	36
Z116JS-IP67-TM-ABS	grey	ABS	49	51	36
Z96JH-TM-ABS	grey	ABS	50	70	36
Z96JPH-TM-ABS	grey	ABS	50	70	36
Z96JS-IP67-TM-ABS	grey	ABS	50	70	36
Z117JH-TM-ABS	grey	ABS	57	63	37
Z117JPH-TM-ABS	grey	ABS	57	63	37
Z117JS-IP67-TM-ABS	grey	ABS	57	63	37
Z117PH-TM-ABS	semi-transparent	ABS	57	63	37
Z56JH-TM-ABS	grey	ABS	64	88	41
Z56JH-TM-PS	grey	polystyrene	64	88	41
Z56JPH-TM-ABS	grey	ABS	64	88	41
Z56JS-IP67-TM-ABS	grey	ABS	64	88	41
Z54JH-TM-ABS	grey	ABS	74	89	41
Z54JH-TM-PS	grey	polystyrene	74	89	41
Z54JPH-TM-ABS	grey	ABS	74	89	41
Z54JS-IP67-TM-ABS	grey	ABS	74	89	41
Z57JH-TM-ABS	grey	ABS	78	118	54
Z57JH-TM-PS	grey	polystyrene	78	118	54
Z57JPH-TM-ABS	grey	ABS	78	118	54
Z57JS-IP67-TM-ABS	grey	ABS	78	118	54
Z111JH-TM-ABS	grey	ABS	80	82	55
Z111JH-TM-PS	grey	polystyrene	80	82	55
Z111JPH-TM-ABS	grey	ABS	80	82	55
Z111JS-IP67-TM-ABS	grey	ABS	80	82	55
Z58JH-TM-ABS	grey	ABS	82	158	54
Z58JH-TM-PS	grey	polystyrene	82	158	54
Z58JPH-TM-ABS	grey	ABS	82	158	54
Z58JS-IP67-TM-ABS	grey	ABS	82	158	54
Z59JH-TM-ABS	grey	ABS	115	125	58

Symbol	Body col.	Enclos. mat.	X [mm]	Y [mm]	Z [mm]
Z59JH-TM-PS	grey	polystyrene	115	125	58
Z59JPH-TM-ABS	grey	ABS	115	125	58
Z59JS-IP67-TM-ABS	grey	ABS	115	125	58
Z74JH-TM-ABS	grey	ABS	126	176	55
Z74JH-TM-PS	grey	polystyrene	126	176	55
Z74JPH-TM-ABS	grey	ABS	126	176	55
Z74JS-IP67-TM-ABS	grey	ABS	126	176	55
Z90JH-TM-ABS	grey	ABS	174	224	80
Z90JH-TM-PS	grey	polystyrene	174	224	80
Z90JS-IP67-TM-ABS	grey	ABS	174	224	80
Z95JH-TM-ABS	grey	ABS	190	280	95
Z95JH-TM-PS	grey	polystyrene	190	280	95
Z95JPH-TM-ABS	grey	ABS	190	280	95
Z95JS-IP67-TM-ABS	grey	ABS	190	280	95

IP rating:

— IP65 (Z116JH-TM-ABS, Z116JH-TM-PS, Z117xxH-TM-ABS, Z111JH-TM-ABS, Z111JH-TM-PS, Z111JPH-TM-ABS, Z96JH-TM-ABS, Z96JPH-TM-ABS, Z90JH-TM-ABS, Z90JH-TM-PS, Z95JH-TM-ABS, Z95JH-TM-PS, Z95JPH-TM-ABS, Z56JH-TM-ABS, Z56JH-TM-PS, Z56JPH-TM-ABS, Z54JH-TM-ABS, Z54JH-TM-PS, Z54JPH-TM-ABS, Z57JH-TM-ABS, Z57JH-TM-PS, Z57JPH-TM-ABS, Z58JH-TM-ABS, Z58JH-TM-PS, Z58JPH-TM-ABS, Z59JH-TM-ABS, Z59JH-TM-PS, Z59JPH-TM-ABS, Z74JH-TM-ABS, Z74JH-TM-PS, Z74JPH-TM-ABS)

— IP67 (Z11xJS-IP67-TM-ABS, Z9xJS-IP67-TM-ABS, Z5xJS-IP67-TM-ABS, Z74JS-IP67-TM-ABS)

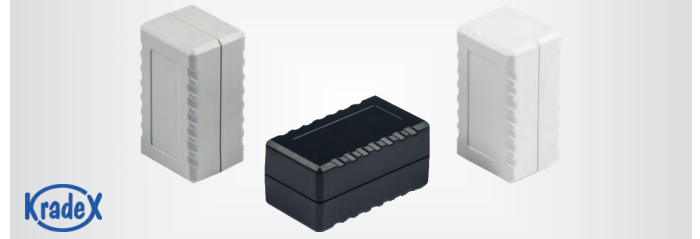
Cover colour:

— grey (Z116JxxxS, Z117Jxxx-TM-ABS, Z111JH-TM-ABS, Z111JH-TM-PS, Z111JS-IP67-TM-ABS, Z96JH-TM-ABS, Z96JS-IP67-TM-ABS, Z90JxxxS, Z95JH-TM-ABS, Z95JH-TM-PS, Z95JS-IP67-TM-ABS, Z56JH-TM-ABS, Z56JH-TM-PS, Z56JS-IP67-TM-ABS, Z54JH-TM-ABS, Z54JH-TM-PS, Z54JS-IP67-TM-ABS, Z57JH-TM-ABS, Z57JH-TM-PS, Z57JS-IP67-TM-ABS, Z58JH-TM-ABS, Z58JH-TM-PS, Z58JS-IP67-TM-ABS, Z59JH-TM-ABS, Z59JH-TM-PS, Z59JS-IP67-TM-ABS, Z74JH-TM-ABS, Z74JH-TM-PS, Z74JS-IP67-TM-ABS)

— transparent (Z96JPH-TM-ABS, Z95JPH-TM-ABS, Z5xJPH-TM-ABS, Z111JPH-TM-ABS, Z74JPH-TM-ABS)

— semi-transparent (Z117PH-TM-ABS)

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Cover material : ABS
 Y : 56mm
 X : 31mm
 Z : 27mm

Symbol	Body col.	Cover colour
Z130-ABS	black	black
Z130B-ABS	white	white
Z130J-ABS	light grey	light grey

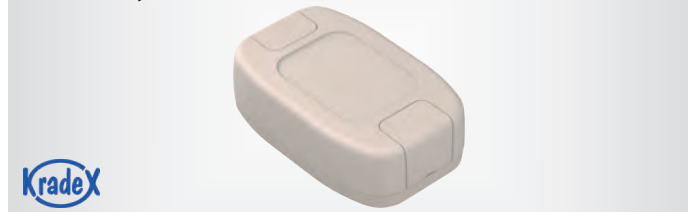
Kradex universal enclosures



Manufacturer : KRADEX
 Body col. : grey
 Type of enclosure : multipurpose
 Cover colour : grey

Symbol	Enclosure material	X [mm]	Y [mm]	Z [mm]
Z-111J-PS	polystyrene	80	82	55
Z-116J-ABS	ABS	49	51	36
Z-116J-PS	polystyrene	49	51	36
Z-117J-PS	polystyrene	57	63	37
Z-95J-PS	polystyrene	190	280	95
Z-96J	polystyrene	50	70	36
Z111J-ABS	ABS	80	82	55

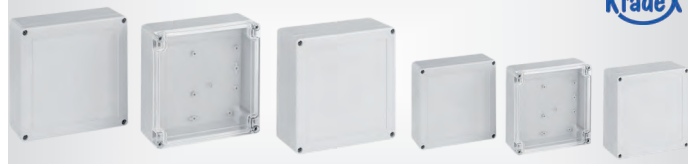
**Enclosure: multipurpose; with fixing lugs, ABS;
Series: ZM; KRADEX**



Manufacturer : KRADEX
Type of enclosure : multipurpose
Ver. : with fixing lugs
Enclosure material : ABS
Series : ZM

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
ZM110.70.33-ABS	70	110	33	black
ZM110.70.33B-ABS	70	110	33	white
ZM110.70.33J-ABS	70	110	33	light grey
ZM125.75.33-ABS	75.2	125.1	33	black
ZM125.75.33B-ABS	75.2	125.1	33	white
ZM125.75.33J-ABS	75.2	125.1	33	light grey
ZM135.95.33-ABS	95	135	33	black
ZM135.95.33B-ABS	95	135	33	white
ZM135.95.33J-ABS	95	135	33	light grey
ZM150.100.33-ABS	100	150	33	black
ZM150.100.33B-ABS	100	150	33	white
ZM150.100.33J-ABS	100	150	33	light grey

Kradex universal enclosures



Manufacturer : KRADEX
Type of enclosure : multipurpose
Body col. : light grey
IP rating : IP65, IP67

Symbol	Enclos. mat.	Cover colour	X [mm]	Y [mm]	Z [mm]
ZP10510560SJ-ABS	ABS	light grey	105	105	60
ZP10510560SJ-PC	polycarbonate	light grey	105	105	60
ZP10510560SJ-PC	polycarbonate	transparent	105	105	60
ZP10510560SJ-PABSPC	ABS	transparent	105	105	60
ZP12012060SJ-ABS	ABS	light grey	120	120	60
ZP12012060SJ-PC	polycarbonate	light grey	120	120	60
ZP12012060SJ-PC	polycarbonate	transparent	120	120	60
ZP12012060SJ-PABSPC	ABS	transparent	120	120	60
ZP13513560SJ-ABS	ABS	light grey	135	135	60
ZP13513560SJ-PC	polycarbonate	light grey	135	135	60
ZP13513560SJ-PC	polycarbonate	transparent	135	135	60
ZP13513560SJ-PABSPC	ABS	transparent	135	135	60
ZP15015060SJ-ABS	ABS	light grey	150	150	60
ZP15015060SJ-PC	polycarbonate	light grey	150	150	60
ZP15015060SJ-PC	polycarbonate	transparent	150	150	60
ZP15015060SJ-PABSPC	ABS	transparent	150	150	60
ZP18012090SJ-ABS	ABS	light grey	120	180	90
ZP18012090SJ-PC	polycarbonate	light grey	120	180	90
ZP1208060SJAABS	ABS	light grey	80	120	60
ZP1208060SJPABS-PC	ABS	transparent	80	120	60
ZP1208060SJJPC	polycarbonate	light grey	80	120	60
ZP1208060SJJPC	polycarbonate	transparent	80	120	60
ZP1208075SJAABS	ABS	light grey	80	120	75
ZP1208075SJPABS-PC	ABS	transparent	80	120	75
ZP1208075SJJPC	polycarbonate	light grey	80	120	75
ZP1208075SJJPC	polycarbonate	transparent	80	120	75
ZP1208045SUJAABS	ABS	light grey	80	120	45
ZP1208045SUJPAABS-PC	ABS	transparent	80	120	45
ZP1208045SUJJPC	polycarbonate	light grey	80	120	45
ZP1208045SUJJPC	polycarbonate	transparent	80	120	45
ZP1208060SUJAABS	ABS	light grey	80	120	60
ZP1208060SUJPAABS-PC	ABS	transparent	80	120	60
ZP1208060SUJJPC	polycarbonate	light grey	80	120	60
ZP1208060SUJJPC	polycarbonate	transparent	80	120	60
ZP21014045SUJAABS	ABS	light grey	140	210	45
ZP21014045SUJPAABS-PC	ABS	transparent	140	210	45
ZP21014045SUJJPC	polycarbonate	light grey	140	210	45
ZP21014045SUJJPC	polycarbonate	transparent	140	210	45

Multipurpose enclosures; Z126



Manufacturer : KRADEX
Type of enclosure : multipurpose
Enclosure material : ABS
X : 69mm
Y : 104mm
Z : 35mm
Closing system : screwed

Symbol	Body col.
Z126-ABS	black
Z126B-ABS	white

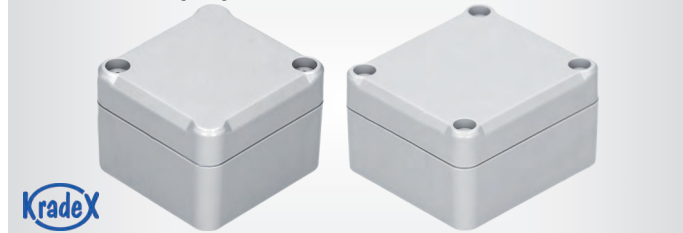
Kradex universal enclosures



Manufacturer : KRADEX
Type of enclosure : multipurpose
Enclosure material : ABS
X : 93mm
Y : 151mm
Z : 25mm

Symbol	Body col.	Cover colour
Z113J-ABS	grey	grey
Z113-ABS	black	black
Z113B-ABS	white	white

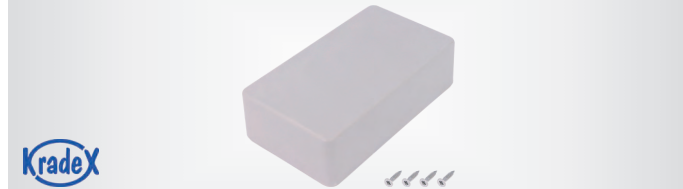
KRADEX Multipurpose hermetic enclosures



Manufacturer : KRADEX
Type of enclosure : multipurpose
IP rating : IP65
Kit contents : gasket

Symbol	Colour	Enclos. mat.	Cover colour	X [mm]	Y [mm]	Z [mm]
Z-116JH-ABS	grey	ABS	grey	49	51	36
Z-117JH-ABS	grey	ABS	grey	57	63	37
Z111JH-PS	grey	polystyrene	grey	80	82	55
Z-111H-ABS	grey	ABS	grey	80	82	55
Z-111JPH-ABS	grey	ABS	transparent	80	82	55
Z-116JH-PS	grey	polystyrene	grey	49	51	36
Z-116JPH-ABS	grey	ABS	transparent	49	51	36
Z116PH-ABS	transparent	ABS	transparent	49	51	36
Z-117JH-PS	grey	polystyrene	grey	57	63	37
Z-95JH-ABS	grey	ABS	grey	190	280	95
Z-95JPH-ABS	grey	ABS	transparent	190	280	95
Z-96JH-ABS	grey	ABS	grey	50	70	36
Z96JH-PS	grey	polystyrene	grey	50	70	36
Z-96JPH-ABS	grey	ABS	transparent	50	70	36
Z58JH-ABS	grey	ABS	grey	82	158	55
Z58JPH-ABS	grey	ABS	transparent	82	158	55

Kradex universal enclosures



Manufacturer : KRADEX
Type of enclosure : multipurpose

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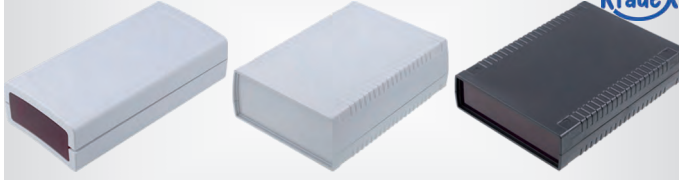
Multipurpose

Kradex universal enclosures (cont.)

Enclosure material : polystyrene

Symbol	Z	Y	X
	[mm]	[mm]	[mm]
Z76J-PS	28	109	59
Z77J-PS	38	124	71

KRADEX enclosures with panel



Manufacturer : KRADEX
 Type of enclosure : with panel
 Enclosure material : ABS
 X : 136mm
 Y : 185mm

Symbol	IP rating	Z	Colour	Panel colour
		[mm]		
Z-112F	IP54	60	black	red
Z-112	IP54	60	black	black
Z-112J	IP54	60	grey	grey
Z-112A	IP54	40	black	black
Z-112AJ	IP54	40	grey	grey
Z-112AJF	IP54	40	grey	red
Z-112BF	IP53	80	black	red
Z-112B	IP53	80	black	black
Z-112BJ	IP53	80	grey	grey

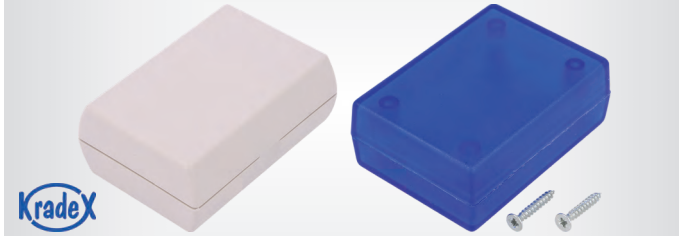
Multipurpose enclosures with panels; Kradex



Manufacturer : KRADEX
 Enclosure material : polystyrene
 Type of enclosure : with panel

Symbol	Body col.	X	Y	Z	Version
		[mm]	[mm]	[mm]	
Z-4AJW	grey	159	139	59	vented
Z-4J	grey	149.5	129.8	50	-
Z-3JW	grey	148.6	110	71	vented
Z-4JW	grey	149.5	129.8	50	vented
Z-3/B	black	110	150	70	-
Z-3/J	grey	110	150	70	-
Z-3AW	black	90	110	68	vented
Z-3AW/J	grey	90	110	68	vented
Z-2AW	black	147	180	90	vented
Z-2AW/J	grey	147	180	90	vented

Universal enclosures KRADEX



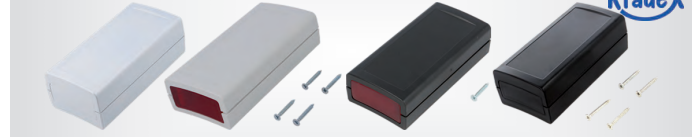
Manufacturer : KRADEX
 Enclosure material : ABS
 Type of enclosure : multipurpose

Symbol	Body col.	Y	X	Z
		[mm]	[mm]	[mm]
Z-24AP-ABS	semi-transparent	67	48	25
Z47CZ-ABS	translucent red	50	40	20
Z94J-ABS	light grey	65	46	26
Z34ABR-ABS	brown	129	68	20
Z94JW-ABS	light grey	65	46	26
Z94W-ABS	black	65	46	26

Ver.:

- vented (Z94JW-ABS, Z94W-ABS)
- hollowed area for foil keypad (Z34ABR-ABS)

Multipurpose enclosures with panels; Kradex



Manufacturer : KRADEX
 Type of enclosure : with panel
 Enclosure material : ABS

Symbol	Body col.	Panel colour	X	Y	Z	IP rating
			[mm]	[mm]	[mm]	
Z-98J	grey	grey	60	120	40	IP53
Z98JF	grey	red	60	120	40	IP53
Z-98	black	black	60	120	40	IP53
Z-99J	grey	grey	60	120	51	IP53
Z-99	black	black	60	120	51	IP53
Z-97	black	black	60	120	31	IP54
Z-97F	black	red	60	120	31	IP53
Z-97JF	grey	red	60	120	31	IP53
Z-97J	grey	grey	60	120	31	IP54

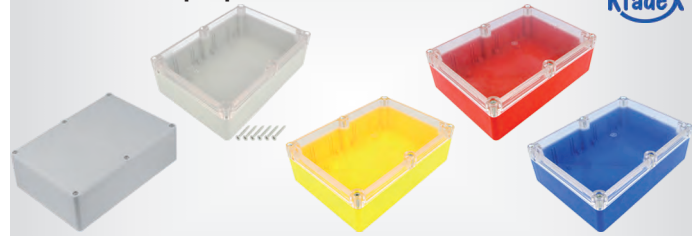
Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Enclosure material : ABS

Symbol	X	Y	Z	Body col.
	[mm]	[mm]	[mm]	
Z-43BL	29	44	15	semi-transparent blue
Z-76RD	59	109	28	translucent red
Z-76BL	59	109	28	semi-transparent blue
Z-23TR	59	84	30	semi-transparent
Z-23BBL	59	84	37	semi-transparent blue
Z-63RD	17	26	14	translucent red
Z-23BL	59	84	30	semi-transparent blue
Z-23BRD	59	84	37	translucent red
Z-77RD	71	124	38	translucent red
Z-78RD	84	154	42	translucent red
Z-111TR	80	82	55	semi-transparent
Z-24RD	47	66	25	translucent red
Z-43RD	29	44	15	translucent red
Z-78BL	84	154	42	semi-transparent blue
Z-75RD	45	95	23	translucent red
Z-75BL	45	95	23	semi-transparent blue
Z77-ABS	71	124	38	black
Z-77BL	71	124	38	semi-transparent blue
Z77J-ABS	71	124	38	grey
Z78-ABS	84	154	42	black
Z78J-ABS	84	154	42	grey

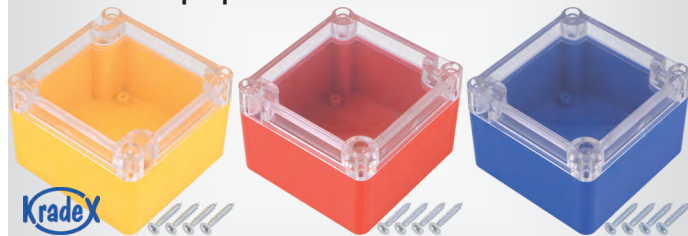
KRADEX Multipurpose hermetic enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Z : 57mm
 Y : 176mm
 X : 126mm
 IP rating : IP65

Symbol	Enclosure material	Body col.	Cover colour
Z-74H/J	polystyrene	grey	grey
Z-74JH-ABS	ABS	grey	grey
Z-74JPH-ABS	ABS	grey	transparent
Z-74H/BL	ABS	blue	transparent
Z-74H/RD	ABS	red	transparent

KRADEX Multipurpose hermetic enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 IP rating : IP65
 Kit contents : gasket
 Enclosure material : ABS

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.	Cover colour
Z111PH-ABS	80	82	55	semi-transparent	semi-transparent
Z117PH-ABS	57	63	37	semi-transparent	semi-transparent
Z111PH/BL	80	82	55	blue	transparent
Z111PH/RD	80	82	55	red	transparent
Z111PH/YE	80	82	55	yellow	transparent
Z116PH/BL	49	51	36	blue	transparent
Z116PH/RD	49	51	36	red	transparent
Z116PH/YE	49	51	36	yellow	transparent
Z58PH/BL	82	158	55	blue	transparent
Z58PH/RD	82	158	55	red	transparent

Symbol	Z [mm]	Y [mm]	X [mm]	Body col.
Z43-ABS	15	45	31	black
Z43J-ABS	15	45	31	grey
Z47-ABS	20	50	40	black
Z47J-ABS	20	50	40	grey
Z76-ABS	28	110	60	black
Z75-ABS	23	95	45	black
Z75J-ABS	23	95	45	grey
Z63-ABS	14	26	17	black

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Version : hollowed area for foil keypad
 Enclosure material : ABS

Symbol	Body col.	Y [mm]	Z [mm]	X [mm]
Z32B-ABS	black	189	38	59
Z34B-ABS	black	129	36	67
Z34-ABS	black	129	28	68
Z34A-ABS	black	129	20	68
Z33-ABS	black	190	47	139.5
Z33J-ABS	light grey	190	47	139.5

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Enclosure material : ABS

Symbol	X [mm]	Y [mm]	Z [mm]
Z23B-ABS	59	84	37
Z23A-ABS	59	84	23
Z23-ABS	59	84	30
Z24-ABS	47	66	38
Z24A-ABS	48	67	25
Z24B-ABS	47	66	52

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Enclosure material : ABS

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
Z-122	69	108	24	black
Z-122/WH	69	108	24	white

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Version : with flap, with battery compartment

Symbol	Enclosure material	Body col.	X [mm]	Y [mm]	Z [mm]
Z-32J	polystyrene	grey	66	110	27
Z32-ABS	ABS	black	66	110	27
Z55-ABS	ABS	black	63	104	28
Z55J-ABS	ABS	grey	63	104	28

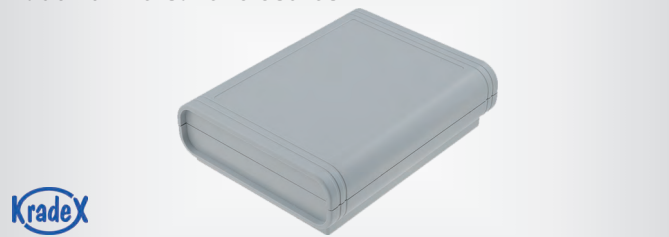
Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Version : vented

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
Z-123	75.8	75.8	30	black
Z-123/J	75.8	75.8	30	light grey
Z-123/WH	75.8	75.8	30	white

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Body col. : grey

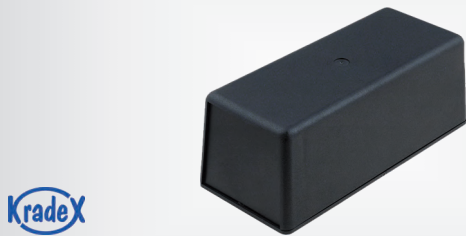
Symbol	X [mm]	Y [mm]	Z [mm]
Z-91	100	130	36

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Enclosure material : ABS

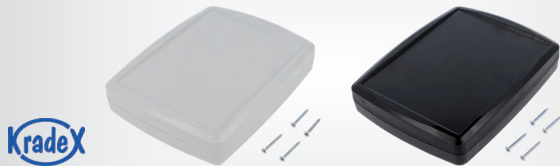
Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Body col. : black
 Cover colour : black

Symbol	Enclosure material	X [mm]	Y [mm]	Z [mm]
Z-18/B	polystyrene	76	176	65
Z18-ABS	ABS	76	176	65

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Mechanical impact resistance : IK09
 Enclosure material : ABS
 X : 144mm
 Y : 184mm
 Z : 38mm

Symbol	Colour
Z-124	black
Z-124H	black
Z-124J	light grey
Z124B-ABS	white
Z124BH-ABS	white
Z124BH-TM-ABS	white
Z124SB-IP67-TM-ABS	white

Version:
 — with brass bushing (Z124BH-TM-ABS, Z124SB-IP67-TM-ABS)
 — hollowed area for foil keypad
 IP rating:
 — IP65 (Z-124H, Z124BH-ABS, Z124BH-TM-ABS)
 — IP67 (Z124SB-IP67-TM-ABS)

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Y : 106mm
 X : 55mm

Symbol	Enclosure material	Body col.	Z [mm]	Cover colour
Z-7AP/BK	polystyrene	black	31.7	black
Z7A-ABS	ABS	black	31.7	black
Z-7B/B	polystyrene	black	23	black
Z-7B/J	polystyrene	grey	23.5	grey
Z7B-ABS	ABS	black	23.5	black
Z7C-ABS	ABS	black	40	black
Z-7C/J	polystyrene	grey	40	grey
Z-7APJ	polystyrene	grey	31.7	grey

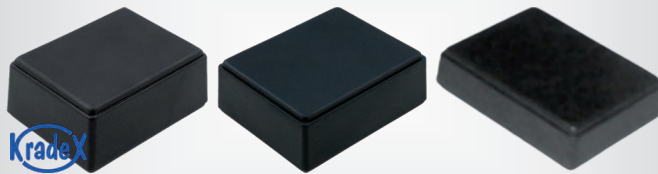
Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Version : hollowed area for foil keypad

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
Z-115	black	30	105	21
Z-115/J	grey	30	105	21
Z-118	black	60	97	19
Z-118/J	grey	60	97	19
Z-118B-ABS	white	60	97	19
Z-119	black	63	97	30
Z-119/J	grey	63	97	30

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose

Symbol	Enclosure material	Body col.	Y [mm]	Z [mm]	X [mm]	Cover colour
Z-69J	polystyrene	grey	64	17	49	grey
Z69-ABS	ABS	black	64	17	49	black
Z68-ABS	ABS	black	64	27	49	black
Z68J-ABS	ABS	grey	64	27	49	grey
Z70-ABS	ABS	black	76	27	59	black
Z70J-ABS	ABS	grey	76	27	59	grey

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 X : 56mm
 Z : 43mm
 Y : 100mm

Enclosure material : ABS

Symbol	Body col.	Cover colour	Version
Z45-ABS	black	black	-
Z45J-ABS	grey	grey	-
Z45W-ABS	black	black	vented

Kradex enclosures with fixation



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 X : 127mm
 Z : 28mm
 Y : 93.5mm

Version : with fixing lugs

Symbol	Enclosure material	Body col.	Cover colour
Z29-ABS	ABS	black	black

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 X : 70.9mm
 Y : 120.5mm
 Z : 45mm

Symbol	Enclosure material	Body col.
Z-30A	polystyrene	black
Z-30A/J	polystyrene	grey
Z30A-ABS	ABS	black

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 X : 59mm

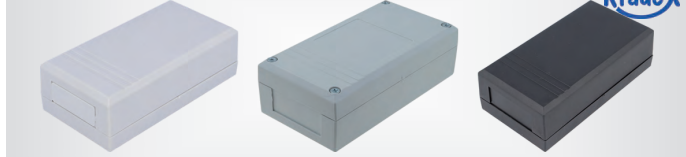
Enclosure material : ABS

Symbol	Y [mm]	Z [mm]	Colour
Z71-ABS	76	17	black
Z71U-ABS	77	18	black
Z71UJ-ABS	77	18	grey

Symbol Version

Z71U-ABS	with fixing lugs
Z71UJ-ABS	with fixing lugs

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Z : 41mm
 Y : 124mm
 X : 66mm

Symbol	Enclosure material	Body col.	Cover colour
Z-36/B	polystyrene	black	black
Z-36/J	polystyrene	grey	grey
Z36-ABS	ABS	black	black

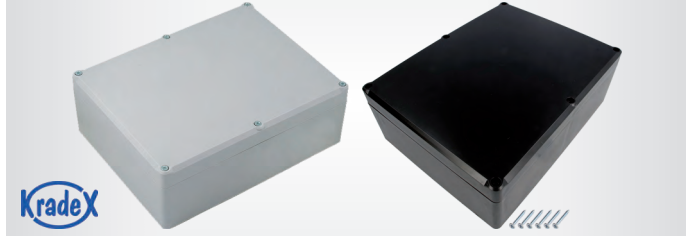
Kradex enclosures with fixation



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Version : with fixing lugs

Symbol	Enclosure material	X [mm]	Y [mm]	Z [mm]	Colour
Z-34AU	polystyrene	67.5	129	14.7	black
Z-34AU/J	polystyrene	67.5	129	14.7	grey
Z34AU-ABS	ABS	67.5	129	14.7	black

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose

Symbol	Enclosure material	Y [mm]	X [mm]	Z [mm]	Body col.	Cover colour
Z-90J	polystyrene	224	174	80	grey	grey
Z-90	polystyrene	224	174	80	black	black
Z90-ABS	ABS	224	174	80	black	black
Z-74	polystyrene	176	126	57	grey	grey
Z74-ABS	ABS	176	126	57	grey	grey

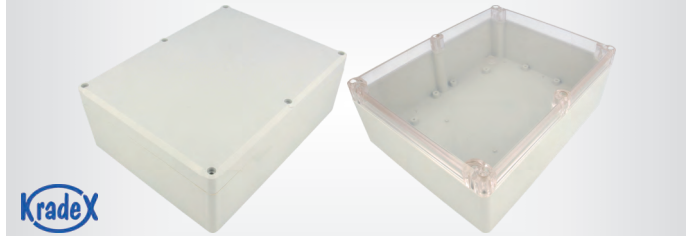
Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose

Symbol	Enclosure material	Y [mm]	Z [mm]	X [mm]	Body col.
Z-38J	polystyrene	170	36	84	grey
Z38-ABS	ABS	170	36	84	black
Z44-ABS	ABS	149	32	79	black
Z44J-ABS	ABS	149	32	79	grey
Z48-ABS	ABS	145	35	81	black
Z48J-ABS	ABS	145	35	81	grey
Z72-ABS	ABS	178	49	101	black
Z73-ABS	ABS	109	31	79	black
Z73J-ABS	ABS	109	31	79	grey

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Body col. : grey
 X : 174mm
 Y : 224mm
 Z : 80mm

Enclosure material : ABS
 IP rating : IP65
 Kit contents : gasket
 Cover colour : grey

Symbol Product description

Z-90JH-ABS Enclosure:multipurpose;X:174mm;Y:224mm;Z:80mm;ABS;grey;IP65

Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Z : 38mm

Symbol	Body col.	Cover colour	Enclosure material	X [mm]	Y [mm]	IP rating
Z79-ABS	black	black	ABS	79	89	IP54
Z79J-ABS	grey	grey	ABS	79	89	IP54

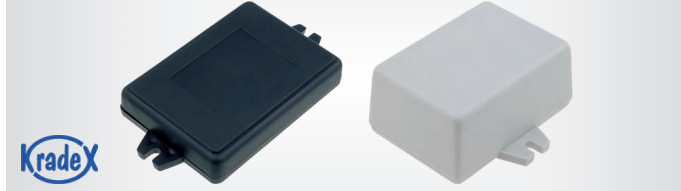
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Multipurpose

Kradex universal enclosures (cont.)

Symbol	Body col.	Cover colour	Enclosure material	X [mm]	Y [mm]	IP rating
Z80-ABS	black	black	ABS	89	119	-
Z80J-ABS	grey	grey	ABS	89	119	-

Enclosures with fixation

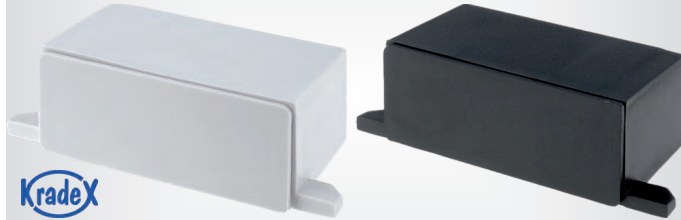


Manufacturer : KRADEX
Version : with fixing lugs

Type of enclosure : multipurpose

Symbol	Enclosure material	X [mm]	Y [mm]	Z [mm]	Body col.
Z47U-ABS	ABS	40	50	20	black
Z47UJ-ABS	ABS	40	50	20	grey
Z-24AU/B	polystyrene	47	66	16	black
Z-24AU/J	polystyrene	47	66	16	grey
Z24AU-ABS	ABS	47	66	16	black
Z-24U/J	polystyrene	47	66	30	grey
Z24U-ABS	ABS	47	66	30	black
Z69U-ABS	ABS	49	64	17	black
Z-69UJ	polystyrene	49	64	17	grey
Z69UJ-ABS	ABS	49	64	17	grey
Z68U-ABS	ABS	49	64	27	black
Z68UJ-ABS	ABS	49	64	27	grey
Z51U-ABS	ABS	49	154	27	black
Z51UJ-ABS	ABS	49	154	27	grey
Z70U-ABS	ABS	59	76	28	black
Z70UJ-ABS	ABS	59	76	28	grey
Z23AU-ABS	ABS	60	84	16	black
Z23U-ABS	ABS	60	84	23	black
Z53U-ABS	ABS	65	90	21	black
Z53UJ-ABS	ABS	65	90	21	grey
Z-34U	polystyrene	67	129	23	black
Z-34U/J	polystyrene	67	129	23	grey
Z34U-ABS	ABS	67	129	23	black
Z52U-ABS	ABS	74	146	40	black
Z52UJ-ABS	ABS	74	146	40	grey
Z72U-ABS	ABS	101	178	36	black
Z72UJ-ABS	ABS	101	178	36	grey

Enclosures with fixation



Type of enclosure : multipurpose
Y : 33.5mm
Z : 25mm
X : 62mm

Enclosure material : ABS
Body col. : black

Symbol Version

Z9U-ABS with fixing lugs
Z9WU-ABS vented, with fixing lugs

Kradex universal enclosures



Manufacturer : KRADEX
Type of enclosure : multipurpose
Body col. : grey
Enclosure material : ABS
Cover colour : grey

Symbol	X [mm]	Y [mm]	Z [mm]
Z-93	69.8	130.7	29.4

Enclosures with fixation



Type of enclosure : multipurpose
Version : with fixing lugs

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
Z-46	black	144	198	53
Z-46/J	grey	144	198	53
Z46-ABS	black	144	198	53
Z-46H	black	144	198	53
Z-46H/J	grey	144	198	53
Z-46H-ABS	black	144	198	53
Z-46JH-ABS	grey	144	198	53
Z-46A	black	144	198	73
Z46A-ABS	black	144	198	73
Z-46A/J	grey	144	198	73
Z-46AH	black	144	198	73
Z-46AH-ABS	black	144	198	73
Z-46AJH-ABS	grey	144	198	73
Z46AJS-ABS	grey	144	198	73

Enclosure material:

- ABS (Z46xxx-ABS, Z-46xxH-ABS)
- polystyrene (Z-46, Z-46/J, Z-46H, Z-46H/J, Z-46A, Z-46A/J, Z-46AH)

IP rating:

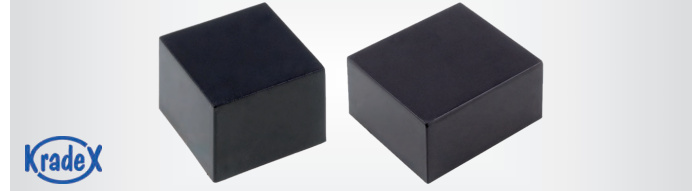
- IP65 (Z-46Hxxx, Z-46JH-ABS, Z-46AH, Z-46AH-ABS, Z-46AJH-ABS)
- IP67 (Z46AJS-ABS)

Kit contents:

- without gasket (Z-46, Z-46/J, Z-46A, Z-46A/J, Z46-ABS, Z46A-ABS)
- gasket (Z-46Hxxx, Z-46JH-ABS, Z-46AH, Z-46AH-ABS, Z-46AJH-ABS)

Mechanical impact resistance (Z-46H-ABS, Z-46JH-ABS, Z-46Axxx, Z46A-ABS, Z46AJS-ABS):
— IK07

Multipurpose enclosures for encapsulation ABS



Type of enclosure : designed for potting

Enclosure material : ABS

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
Z-81	black	16.3	20	14.5
Z-82	black	22	22	16.5
Z-83	black	22	32	17.2
Z-84	black	22	46	22.5
Z-85	black	35	46	22
Z85B	white	35	46	22
Z-86	black	41.8	41.8	21.5
Z-87	black	46	52	26

Multipurpose enclosures



Manufacturer : KRADEX

Type of enclosure : multipurpose

Symbol	X [mm]	Y [mm]	Z [mm]
Z-65	40	64	30
Z65-ABS	40	64	30
Z-65JH	40	64	30
Z-65JH-ABS	40	64	30
Z-56	64	88	42

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Multipurpose enclosures (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
Z-56JH-ABS	64	88	42
Z-56JPH-ABS	64	88	42
Z-54	74	89	41
Z-54JH-ABS	74	89	41
Z-54JPH-ABS	74	89	41
Z-54J-PS	74	89	41
Z54PH/BL	74	89	41
Z54PH/RD	74	89	41
Z54PH/YE	74	89	41
Z-57	78	118	54
Z57-ABS	78	118	54
Z-57JH-ABS	78	118	54
Z-57JPH-ABS	78	118	54
Z-57J-PS	78	118	54
Z-59JH-ABS	115	125	58
Z59JH-PS	115	125	58
Z-59JPH-ABS	115	125	58
Z-59J-PS	115	125	58
Z59PH/BL	115	125	58
Z59PH/RD	115	125	58
Z59PH/YE	115	125	58
Z-78J	84,5	154	42,5
Z-58	82	158	55
Z-58J-PS	82	158	55

Body col.:

- grey (Z-xxx, Z65-ABS, Z57-ABS, Z59JH-PS)
- blue (Z54PH/BL, Z59PH/BL)
- red (Z54PH/RD, Z59PH/RD)
- yellow (Z54PH/YE, Z59PH/YE)

Enclosure material:

- ABS (Z65-ABS, Z-xxxH-ABS, Z54PH/xx, Z57-ABS, Z59PH/xx)
- polystyrene (Z-65, Z-65JH, Z-56, Z-54, Z-54J-PS, Z-57, Z-57J-PS, Z-59J-PS, Z-58, Z-58J-PS, Z-78J, Z59JH-PS)

IP rating (Z-65JH, Z-65JH-ABS, Z-56xxx, Z-54xxx, Z-57, Z-57JH-ABS, Z-57JPH-ABS, Z-59JH-ABS, Z-59JPH-ABS, Z-58, Z54PH/xx, Z59xxx):

- IP65

Cover colour:

- grey (Z-65xxx, Z-56, Z-56JH-ABS, Z-54, Z-54JH-ABS, Z-54J-PS, Z-57, Z-57JH-ABS, Z-57J-PS, Z-59JH-ABS, Z-59J-PS, Z-78J, Z65-ABS, Z57-ABS)
- transparent (Z-5xJPH-ABS, Z54PH/xx, Z59PH/xx)

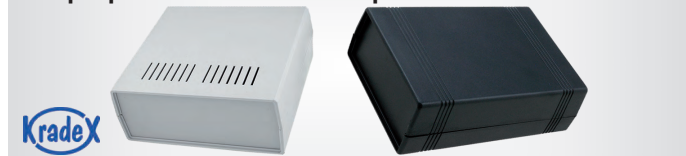
Kradex universal enclosures



Manufacturer : KRADEX
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Z : 50mm
 Y : 189mm
 X : 89mm

Symbol	Body col.	Cover colour
Z125	black	black
Z125B	white	white
Z125J	light grey	light grey

Multipurpose enclosures with panels



Manufacturer : KRADEX
 Type of enclosure : with panel

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
Z67J-ABS	62	69	30	grey
Z67-ABS	63	69	30	black
Z62-ABS	63	83	30	black
Z-62J	63	83	30	grey
Z62J-ABS	63	83	30	grey
Z60-ABS	67	74	36	black
Z60J-ABS	67	74	36	grey
Z-7	69	90,5	19	black
Z7-ABS	69	90,5	19	black
Z-5	90	109	40	black

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
Z-5J	90	109	40	grey
Z-5A	90	109	49	black
Z-5AJ	90	109	49	grey
Z-5B	90	200	49	black
Z-5B/J	90	200	49	grey
Z-6/B	91	66	39	black
Z-6/J	91	66	39	grey
Z50A-ABS	92	147	36	black
Z50AJ-ABS	92	147	36	grey
Z50-ABS	92	147	43	black
Z50B-ABS	92	147	50	black
Z50B-J-ABS	92	147	50	grey
Z19-ABS	94	129	25	black
Z37-ABS	128	258	47	black
Z-4	149	129	50	black
Z-2/B	149	179	70	black
Z-2/J	149	179	70	grey
Z-2W/B	149	179	70	black
Z-4A-C	159	139	59	black
Z4AJ	159	139	59	grey
Z-1A	171	178	67	black
Z-1AJ	171	178	67	grey
Z-1	188	198	70	black
Z-1/B	188	198	70	grey
Z-1J	188	198	70	grey
Z-1W	188	198	70	black
Z-17/B	218	237	92	black
Z-17/J	218	237	92	grey
Z17W-ABS/BK	218	237	92	black
Z-26	219	221	60	black
Z26J	219	221	60	grey
Z-15	250,4	148	89	grey
Z-15/B	250,4	148	89	black
Z-39	294	217	120	black
Z-39/J	294	217	120	grey

Enclosure material:

- ABS (Z6xx-ABS, Z7-ABS, Z50xx-ABS, Z19-ABS, Z17W-ABS/BK, Z37-ABS)
- polystyrene (Z-xxx, Z4AJ, Z26J)

Version (Z-1A, Z-1AJ, Z-1/B, Z-1W, Z-17/B, Z-17/J, Z-39, Z-39/J, Z17W-ABS/BK):

- vented

Universal enclosures KRADEX



Manufacturer : KRADEX
 Enclosure material : ABS
 Type of enclosure : multipurpose
 Ver. : vented
 X : 100mm
 Y : 100mm
 Z : 35mm

Symbol	Body col.
Z123AW-ABS	black
Z123AWB-ABS	white
Z123AWJ-ABS	light grey

Enclosure: multipurpose; ABS, IP40; Series: CS; TAKACHI



Manufacturer : TAKACHI
 Type of enclosure : multipurpose
 IP rating : IP40
 Flammability rating : UL94HB
 Operating temperature : -10...60°C
 Z : 12mm
 Enclosure material : ABS
 Series : CS

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Multipurpose

Enclosure: multipurpose; ABS, IP40; Series: CS; TAKACHI (cont.)

Symbol	Y [mm]	X [mm]	Body col.
TKC-CS115N-B	115	63	black
TKC-CS115N-W	115	63	white
TKC-CS115-W	115	63	white
TKC-CS75-B	75	35	black
TKC-CS75N-B	75	35	black
TKC-CS75N-W	75	35	white
TKC-CS75-W	75	35	white
TKC-CS90-B	90	45	black
TKC-CS90N-B	90	45	black
TKC-CS90N-W	90	45	white
TKC-CS90-W	90	45	white

Ver. (TKC-CS115-W, TKC-CS75-B, TKC-CS75-W, TKC-CS90-B, TKC-CS90-W):
— with battery compartment

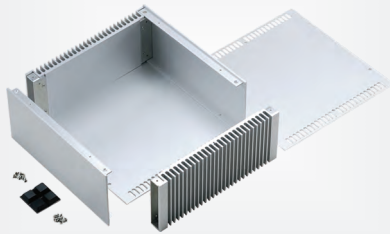
Enclosure: for remote controller; ABS, IP40; Series: PS; TAKACHI



Manufacturer : TAKACHI
Type of enclosure : for remote controller
IP rating : IP40
Operating temperature : -10...60°C
Enclosure material : ABS
Number of buttons : 0
Series : PS

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]	Diameter [mm]
TKC-PS-50B	black	-	-	11	50
TKC-PS-65B	black	35	65	11	-
TKC-PS-65W	white	35	65	11	-
TKC-PS-85B	black	48	85	15	-
TKC-PS-85W	white	48	85	15	-
TKC-PS-100B	black	58	100	18	-

Enclosure: multipurpose; aluminium; Series: HY; TAKACHI



Manufacturer : TAKACHI
Type of enclosure : multipurpose
Enclosure material : aluminium
Series : HY

Symbol	Body col.	Z [mm]	X [mm]	Y [mm]
TKC-HY133-28-23SS	silver	132.5	280	231
TKC-HY149-43-23BB	black	149	430	231
TKC-HY177-23-33BB	black	177	230	330
TKC-HY44-23-23BB	black	44	230	231
TKC-HY44-33-33SS	silver	44	330	330
TKC-HY99-33-23SS	silver	90	330	231

Enclosure: multipurpose; ABS, IP40; Series: LC; TAKACHI



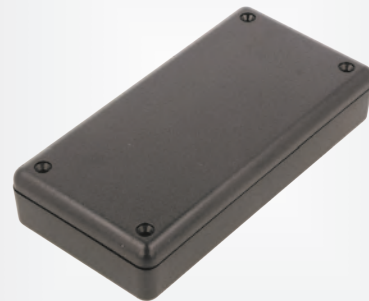
Manufacturer : TAKACHI
Type of enclosure : multipurpose
Enclosure material : ABS
IP rating : IP40
Operating temperature : -10...60°C
Flammability rating : UL94V-0
Series : LC

Symbol	Z [mm]	X [mm]	Y [mm]	Body col.
TKC-LC115-F2-D	19.5	69	115	dark grey
TKC-LC115H-M2-D	28	69	115	dark grey
TKC-LC115H-M2-W	28	69	115	white
TKC-LC115H-N-D	28	69	115	dark grey
TKC-LC115H-N-W	28	69	115	white
TKC-LC115-N-D	19.5	69	115	dark grey
TKC-LC115-N-W	19.5	69	115	white
TKC-LC135H-M2-D	35	76	135	dark grey
TKC-LC135H-M2-W	35	76	135	white
TKC-LC135H-N-D	35	76	135	dark grey
TKC-LC135H-N-W	35	76	135	white
TKC-LC135-M2-D	135	76	27	dark grey
TKC-LC135-M2-W	135	76	27	white
TKC-LC135-N-D	135	76	27	dark grey
TKC-LC135-N-W	135	76	27	white
TKC-LC145H-M4-D	35	96	145	dark grey
TKC-LC145-M2-D	27	96	145	dark grey
TKC-LC145S-F6-D	27	96	145	dark grey
TKC-LC145S-N-W	27	96	145	white
TKC-LC165H-M4-D	35	80	165	dark grey
TKC-LC165H-M4-W	35	80	165	white
TKC-LC165H-N-D	35	80	165	dark grey
TKC-LC165H-N-W	35	80	165	white
TKC-LC165-M4-D	27	80	165	dark grey
TKC-LC165-M4-W	27	80	165	white
TKC-LC165-N-D	27	80	165	dark grey
TKC-LC165-N-W	27	80	165	white

Ver. (TKC-LC115-F2-D, TKC-LC115H-M2-D, TKC-LC115H-M2-W, TKC-LC135H-M2-D, TKC-LC135H-M2-W, TKC-LC135-M2-D, TKC-LC135-M2-W, TKC-LC145xxx, TKC-LC165H-M4-D, TKC-LC165H-M4-W, TKC-LC165-M4-D, TKC-LC165-M4-W):

— with flap on batteries
— with battery compartment

Enclosure: multipurpose; ABS, IP40; Series: TW; TAKACHI



Manufacturer : TAKACHI
Type of enclosure : multipurpose
Series : TW
Enclosure material : ABS
Flammability rating : UL94HB
Operating temperature : -10...60°C
IP rating : IP40

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
TKC-TW11-5-22B	black	110	220	45
TKC-TW11-8-22B	black	110	220	75
TKC-TW13-3-13B	black	125	125	25
TKC-TW13-3-18B	black	125	175	25

cont. on the next page

Enclosure: multipurpose; ABS, IP40; Series: TW; TAKACHI (cont.)

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
TKC-TW13-5-13B	black	125	125	45
TKC-TW13-5-18B	black	125	175	45
TKC-TW13-7-18B	black	125	175	65
TKC-TW4-2-5B	black	35	50	20
TKC-TW4-2-6B	black	35	60	20
TKC-TW4-2-8B	black	35	80.3	20
TKC-TW5-2-7B	black	50	70	15
TKC-TW5-3-7B	black	50	70	27.5
TKC-TW5-3-9B	black	50	90	25
TKC-TW5-4-7B	black	50	70	40
TKC-TW7-2-11B	black	70	105	20
TKC-TW7-3-13B	black	65	130	25.6
TKC-TW7-4-11B	black	70	105	35
TKC-TW7-5-11B	black	70	105	50
TKC-TW7-5-13B	black	65	130	50
TKC-TW7-5-13G	light grey	65	130	50
TKC-TW8-2-8B	black	80	80	20
TKC-TW8-4-8B	black	80	80	40
TKC-TW9-4-17B	black	85.5	170	35.5
TKC-TW9-6-17B	black	85.5	170	60.5

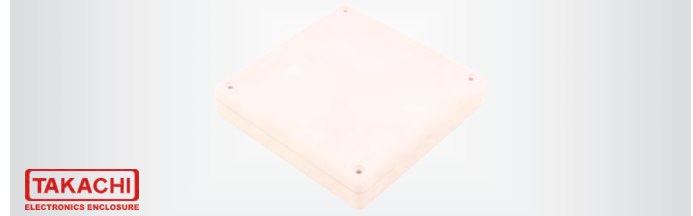
Enclosure: multipurpose; with fixing lugs, ABS; Series: TWF; TAKACHI



Manufacturer : TAKACHI
 Type of enclosure : multipurpose
 Ver. : with fixing lugs
 Enclosure material : ABS
 IP rating : IP40
 Operating temperature : -10...60°C
 Flammability rating : UL94V-0
 Series : TWF

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
TKC-TWF11-5-22W	white	110	220	45
TKC-TWF11-8-22D	dark grey	110	220	75
TKC-TWF11-8-22W	white	110	220	75
TKC-TWF13-3-13D	dark grey	125	125	25
TKC-TWF13-3-13W	white	125	125	25
TKC-TWF13-3-18D	dark grey	125	175	25
TKC-TWF13-3-18W	white	125	175	25
TKC-TWF13-5-13D	dark grey	125	125	45
TKC-TWF13-5-13W	white	125	125	45
TKC-TWF13-5-18D	dark grey	125	175	45
TKC-TWF13-5-18W	white	125	175	45
TKC-TWF13-7-18D	dark grey	125	175	65
TKC-TWF13-7-18W	white	125	175	65
TKC-TWF4-2-5D	dark grey	35.4	50	22
TKC-TWF4-2-5W	white	35.4	50	22
TKC-TWF5-3-9D	dark grey	45.6	90	27.5
TKC-TWF5-3-9W	white	45.6	90	27.5
TKC-TWF7-2-11D	dark grey	70.6	105	20.5
TKC-TWF7-2-11W	white	70.6	105	20.5
TKC-TWF7-3-13D	dark grey	65.5	130	25.5
TKC-TWF7-3-13W	white	65.5	130	25.5
TKC-TWF7-4-11D	dark grey	70.6	105	35.5
TKC-TWF7-4-11W	white	70.6	105	35.5
TKC-TWF7-5-11D	dark grey	70.6	105	50.5
TKC-TWF7-5-11W	white	70.6	105	50.5
TKC-TWF7-5-13W	white	65.5	130	50
TKC-TWF8-2-8D	dark grey	80	80.6	23.5
TKC-TWF8-2-8W	white	80	80.6	23.5
TKC-TWF8-4-8D	dark grey	80	80.6	43.5
TKC-TWF8-4-8W	white	80	80.6	43.5
TKC-TWF9-4-17D	dark grey	86	170	35
TKC-TWF9-4-17W	white	86	170	35
TKC-TWF9-6-17D	dark grey	86	170	60
TKC-TWF9-6-17W	white	86	170	60

Enclosure: multipurpose; ABS, IP40; Series: TWN; TAKACHI



Manufacturer : TAKACHI
 Type of enclosure : multipurpose
 Series : TWN
 Enclosure material : ABS
 Flammability rating : UL94V-0
 IP rating : IP40
 Operating temperature : -10...60°C
 Body col. : white

Symbol	X [mm]	Y [mm]	Z [mm]
TKC-TWN11-5-22W	110	220	45
TKC-TWN11-8-22W	110	220	75
TKC-TWN13-3-13W	125	125	25
TKC-TWN13-3-18W	125	175	25
TKC-TWN13-5-13W	125	125	45
TKC-TWN13-5-18W	125	175	45
TKC-TWN13-7-18W	125	175	65
TKC-TWN4-2-5W	35	50	20
TKC-TWN4-2-6W	35	60	20
TKC-TWN4-2-8W	40	20	80
TKC-TWN5-2-7W	50	70	15
TKC-TWN5-3-7W	50	70	27.5
TKC-TWN5-3-9W	45	90	25
TKC-TWN5-4-7W	50	40	70
TKC-TWN7-2-11W	70	20	105
TKC-TWN7-3-13W	65	130	25.6
TKC-TWN7-4-11W	70	105	35
TKC-TWN7-5-11W	70	105	50
TKC-TWN7-5-13W	65	130	50
TKC-TWN8-2-8W	80	80	20
TKC-TWN8-4-8W	80	80	40
TKC-TWN9-4-17W	85.5	170	35.5
TKC-TWN9-6-17W	85.5	170	60.5

Enclosure: multipurpose; ABS, IP67; Series: WH; TAKACHI



Manufacturer : TAKACHI
 Type of enclosure : multipurpose
 Enclosure material : ABS
 IP rating : IP67
 Series : WH

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.	Side colour
TKC-WH125-20-F3-WR	79	126	20	white	red
TKC-WH125-20-N-BL	79	126	20	black	light grey
TKC-WH125-20-N-BR	79	126	20	black	red
TKC-WH125-28-F3-BB	79	126	28	black	black
TKC-WH145-20-F4-BB	88	146	20	black	black
TKC-WH145-20-F4-BL	88	146	20	black	light grey
TKC-WH145-20-F4-BN	88	146	20	black	blue
TKC-WH145-20-F4-BR	88	146	20	black	red
TKC-WH145-20-F4-BY	88	146	20	black	yellow
TKC-WH145-20-F4-WB	88	146	20	white	black
TKC-WH145-20-F4-WL	88	146	20	white	light grey
TKC-WH145-20-F4-WN	88	146	20	white	-
TKC-WH145-20-F4-WR	88	146	20	white	red
TKC-WH145-20-F4-WY	88	146	20	white	yellow
TKC-WH145-20-N-BB	88	146	20	black	black
TKC-WH145-20-N-BL	88	146	20	black	light grey
TKC-WH145-20-N-BN	88	146	20	black	blue
TKC-WH145-20-N-BR	88	146	20	black	red
TKC-WH145-20-N-BY	88	146	20	black	yellow
TKC-WH145-20-N-WB	88	146	20	white	black
TKC-WH145-20-N-WL	88	146	20	white	light grey
TKC-WH145-20-N-WN	88	146	20	white	blue

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Multipurpose

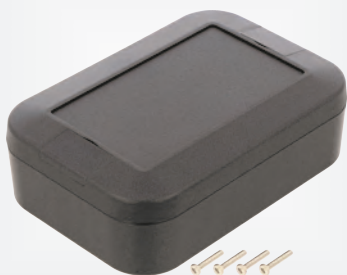
Enclosure: multipurpose; ABS, IP67; Series: WH; TAKACHI (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.	Side colour
TKC-WH145-20-N-WR	88	146	20	white	red
TKC-WH145-20-N-WY	88	146	20	white	yellow
TKC-WH145-25-M2-BB	88	146	25	black	black
TKC-WH145-25-M2-BL	88	146	25	black	light grey
TKC-WH145-25-M2-BN	88	146	25	black	blue
TKC-WH145-25-M2-BR	88	146	25	black	red
TKC-WH145-25-M2-BY	88	146	25	black	yellow
TKC-WH145-25-M2-WB	88	146	25	white	black
TKC-WH145-25-M2-WL	88	146	25	white	light grey
TKC-WH145-25-M2-WN	88	146	25	white	blue
TKC-WH145-25-M2-WR	88	146	25	white	red
TKC-WH145-25-M2-WY	88	146	25	white	yellow
TKC-WH145-25-M3-BB	88	146	25	black	black
TKC-WH145-25-M3-BL	88	146	25	black	light grey
TKC-WH145-25-M3-BN	88	146	25	black	blue
TKC-WH145-25-M3-BR	88	146	25	black	red
TKC-WH145-25-M3-BY	88	146	25	black	yellow
TKC-WH145-25-M3-WB	88	146	25	white	black
TKC-WH145-25-M3-WL	88	146	25	white	light grey
TKC-WH145-25-M3-WN	88	146	25	white	blue
TKC-WH145-25-M3-WR	88	146	25	white	red
TKC-WH145-25-M3-WY	88	146	25	white	yellow
TKC-WH145-25-N-BB	88	146	25	black	black
TKC-WH145-25-N-BL	88	146	25	black	light grey
TKC-WH145-25-N-BN	88	146	25	black	blue
TKC-WH145-25-N-BR	88	146	25	black	red
TKC-WH145-25-N-BY	88	146	25	black	yellow
TKC-WH145-25-N-WB	88	146	25	white	black
TKC-WH145-25-N-WL	88	146	25	white	light grey
TKC-WH145-25-N-WN	88	146	25	white	blue
TKC-WH145-25-N-WR	88	146	25	white	red
TKC-WH145-25-N-WY	88	146	25	white	yellow
TKC-WH145-33-M2-BB	88	146	33	black	black
TKC-WH145-33-M2-BL	88	146	33	black	light grey
TKC-WH145-33-M2-BN	88	146	33	black	blue
TKC-WH145-33-M2-BR	88	146	33	black	red
TKC-WH145-33-M2-BY	88	146	33	black	yellow
TKC-WH145-33-M2-WB	88	146	33	white	black
TKC-WH145-33-M2-WL	88	146	33	white	light grey
TKC-WH145-33-M2-WN	88	146	33	white	blue
TKC-WH145-33-M2-WR	88	146	33	white	red
TKC-WH145-33-M2-WY	88	146	33	white	yellow
TKC-WH145-33-M3-BB	88	146	33	black	black
TKC-WH145-33-M3-BL	88	146	33	black	light grey
TKC-WH145-33-M3-BN	88	146	33	black	blue
TKC-WH145-33-M3-BR	88	146	33	black	red
TKC-WH145-33-M3-BY	88	146	33	black	yellow
TKC-WH145-33-M3-WB	88	146	33	white	black
TKC-WH145-33-M3-WL	88	146	33	white	light grey
TKC-WH145-33-M3-WN	88	146	33	white	blue
TKC-WH145-33-M3-WR	88	146	33	white	red
TKC-WH145-33-M3-WY	88	146	33	white	yellow
TKC-WH145-33-N-BB	88	146	33	black	black
TKC-WH145-33-N-BL	88	146	33	black	light grey
TKC-WH145-33-N-BN	88	146	33	black	blue
TKC-WH145-33-N-BR	88	146	33	black	red
TKC-WH145-33-N-BY	88	146	33	black	yellow
TKC-WH145-33-N-WB	88	146	33	white	black
TKC-WH145-33-N-WL	88	146	33	white	light grey
TKC-WH145-33-N-WN	88	146	33	white	blue
TKC-WH145-33-N-WR	88	146	33	white	red
TKC-WH145-33-N-WY	88	146	33	white	yellow
TKC-WH170-25-M4-BR	95	171	25	black	red
TKC-WH170-25-N-BY	95	171	25	black	yellow
TKC-WH170-33-N-BL	95	171	33	black	light grey

Symbol : TKC-WH125-20-F3-WR, TKC-WH145-20-F4-xx, TKC-WH145-25-Mxxx, TKC-WH145-33-Mxxx, TKC-WH170-25-M4-BR

Ver. : with battery compartment

Enclosure: multipurpose; IP67; Enclosure series: WP; TAKACHI



Manufacturer : TAKACHI

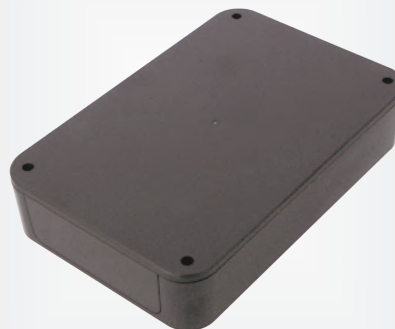
Type of enclosure : multipurpose

Series : WP

IP rating : IP67

Symbol	Enclosure material	Flammability rating	X [mm]	Y [mm]	Z [mm]	Body col.
TKC-WP10-10-3C	ABS	UL94V-0	100	100	25	graphite
TKC-WP10-10-3G	ASA	UL94HB	100	100	25	light grey
TKC-WP10-10-4C	ABS	UL94V-0	100	100	40	graphite
TKC-WP10-10-4G	ASA	UL94HB	100	100	40	light grey
TKC-WP11-15-3C	ABS	UL94V-0	110	150	27	graphite
TKC-WP11-15-3G	ASA	UL94HB	110	150	27	light grey
TKC-WP11-15-4C	ABS	UL94V-0	110	150	40	graphite
TKC-WP11-15-4G	ASA	UL94HB	110	150	40	light grey
TKC-WP13-18-3G	ASA	UL94HB	130	175	30	light grey
TKC-WP13-18-5C	ABS	UL94V-0	130	175	45	graphite
TKC-WP5-7-2G	ASA	UL94HB	52	65	18	light grey
TKC-WP5-7-3C	ABS	UL94V-0	52	65	27	graphite
TKC-WP6-8-2G	ASA	UL94HB	60	80	20	light grey
TKC-WP6-8-3C	ABS	UL94V-0	60	80	30	graphite
TKC-WP8-10-2G	ASA	UL94HB	75	100	22	light grey
TKC-WP8-10-4C	ABS	UL94V-0	75	100	35	graphite
TKC-WP8-8-2G	ASA	UL94HB	75	75	22	light grey
TKC-WP8-8-4C	ABS	UL94V-0	75	75	35	graphite
TKC-WP9-13-3C	ABS	UL94V-0	90	130	25	graphite
TKC-WP9-13-3G	ASA	UL94HB	90	130	25	light grey
TKC-WP9-13-4C	ABS	UL94V-0	90	130	40	graphite
TKC-WP9-13-4G	ASA	UL94HB	90	130	40	light grey

Enclosure: with panel; ABS, IP40; Series: PF; TAKACHI



Manufacturer : TAKACHI

Type of enclosure : with panel

Operating temperature : -10...60°C

IP rating : IP40

Enclosure material : ABS

Flammability rating : UL94V-0

Series : PF

Symbol	Body col.	X [mm]	Z [mm]	Y [mm]
TKC-PF10-2-10D	dark grey	100	22.5	100
TKC-PF10-2-10W	white	100	22.5	100
TKC-PF10-2-15D	dark grey	100	22.5	150
TKC-PF10-2-15W	white	100	22.5	150
TKC-PF10-2-7D	dark grey	100	22.5	67.4
TKC-PF10-2-7W	white	100	22.5	67.4
TKC-PF10-4-10D	dark grey	100	35	100
TKC-PF10-4-10W	white	100	35	100
TKC-PF10-4-15D	dark grey	100	35	150
TKC-PF10-4-15W	white	100	35	150
TKC-PF10-4-7D	dark grey	100	35	67.4
TKC-PF10-4-7W	white	100	35	67.4
TKC-PF10-6-15D	dark grey	100	55	150
TKC-PF10-6-15W	white	100	55	150
TKC-PF13-3-13D	dark grey	125	25	125
TKC-PF13-3-13W	white	125	25	125
TKC-PF13-3-19D	dark grey	125	25	190
TKC-PF13-3-19W	white	125	25	190
TKC-PF13-3-9D	dark grey	125	25	85
TKC-PF13-3-9W	white	125	25	85
TKC-PF13-4-13D	dark grey	125	35	125
TKC-PF13-4-13W	white	125	35	125
TKC-PF13-4-19D	dark grey	125	35	190
TKC-PF13-4-19W	white	125	35	190
TKC-PF13-4-9D	dark grey	125	35	85
TKC-PF13-4-9W	white	125	35	85
TKC-PF13-6-19D	dark grey	125	60	190
TKC-PF15-3-10D	dark grey	150	30	100
TKC-PF15-3-10W	white	150	30	100
TKC-PF15-3-15D	dark grey	150	30	150
TKC-PF15-3-15W	white	150	30	150

cont. on the next page

Enclosure: with panel; ABS, IP40; Series: PF; TAKACHI (cont.)

Symbol	Body col.	X [mm]	Z [mm]	Y [mm]
TKC-PF15-5-10D	dark grey	150	45	100
TKC-PF15-5-10W	white	150	45	100
TKC-PF15-5-15D	dark grey	150	45	150
TKC-PF15-5-15W	white	150	45	150
TKC-PF18-4-12D	dark grey	175	35	120
TKC-PF18-4-12W	white	175	35	120
TKC-PF18-4-18D	dark grey	175	35	175
TKC-PF18-4-18W	white	175	35	175
TKC-PF18-5-12D	dark grey	175	50	120
TKC-PF18-5-12W	white	175	50	120
TKC-PF18-5-18D	dark grey	175	50	175
TKC-PF18-5-18W	white	175	50	175
TKC-PF20-4-13D	dark grey	200	40	135
TKC-PF20-4-13W	white	200	40	135
TKC-PF20-4-20D	dark grey	200	40	200
TKC-PF20-4-20W	white	200	40	200
TKC-PF20-6-13D	dark grey	200	60	135
TKC-PF20-6-13W	white	200	60	135
TKC-PF20-6-20D	dark grey	200	60	200
TKC-PF20-6-20W	white	200	60	200
TKC-PF24-4-17D	dark grey	240	42.5	165
TKC-PF24-4-17W	white	240	42.5	165
TKC-PF24-4-24D	dark grey	240	42.5	240
TKC-PF24-4-24W	white	240	42.5	240
TKC-PF24-6-17D	dark grey	240	60	165
TKC-PF24-6-17W	white	240	60	165
TKC-PF24-6-24D	dark grey	240	60	240
TKC-PF24-6-24W	white	240	60	240

Enclosure: with panel; with fixing lugs, ABS, IP40; Series: PFF



TAKACHI
 ELECTRONICS ENCLOSURE
 Manufacturer : TAKACHI
 Type of enclosure : with panel
 Ver. : with fixing lugs
 Enclosure material : ABS
 IP rating : IP40
 Body col. : white
 Series : PFF
 Flammability rating : UL94V-0
 Operating temperature : -10...60°C

Symbol	X [mm]	Y [mm]	Z [mm]
TKC-PFF10-2-7W	67	124	22.5
TKC-PFF10-4-7W	67	124	35
TKC-PFF13-3-9W	85	149	25
TKC-PFF13-4-9W	85	149	40
TKC-PFF15-3-10W	100	180	30
TKC-PFF15-3-15W	150	180	30
TKC-PFF15-5-10W	100	180	45
TKC-PFF18-4-12W	120	205	35
TKC-PFF18-4-18W	175	205	35
TKC-PFF18-5-12W	120	205	50
TKC-PFF20-4-13W	135	230	40
TKC-PFF20-6-13W	135	230	60
TKC-PFF24-4-17W	165	270	42
TKC-PFF24-6-17W	165	270	60

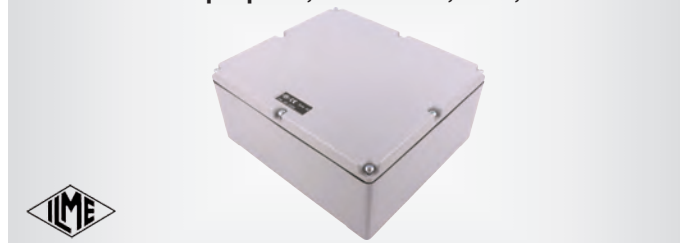
Enclosure: multipurpose; with hole, aluminium; ILME



ILME
 Manufacturer : ILME
 Type of enclosure : multipurpose
 Ver. : with hole
 Enclosure material : aluminium
 Body col. : dark grey
 Operating temperature : -20...80°C

Symbol	Z [mm]	X [mm]	Y [mm]
ILME-AM0909	86	92	92
ILME-AM0915	86	92	152
ILME-AM0920	86	92	205
ILME-AM0925	86	92	257
ILME-AM1515	86	152	152
ILME-AM1520	102	152	205
ILME-AM2320	102	205	230

Enclosure: multipurpose; aluminium, IP65; ILME



ILME
 Manufacturer : ILME
 Type of enclosure : multipurpose
 Operating temperature : -20...80°C
 Body col. : dark grey
 IP rating : IP65
 Enclosure material : aluminium

Symbol	X [mm]	Y [mm]	Z [mm]
ILME-AP0909	92	92	86
ILME-AP0915	92	152	86
ILME-AP0920	92	205	86
ILME-AP0925	92	257	86
ILME-AP1515	152	152	86
ILME-AP1520	152	205	102
ILME-AP2320	205	230	102

Enclosure: multipurpose; with fixing lugs, aluminium; ILME



ILME
 Manufacturer : ILME
 Type of enclosure : multipurpose
 Body col. : natural
 IP rating : IP66, IP67
 Enclosure material : aluminium
 Ver. : with fixing lugs
 Operating temperature : -40...110°C

Symbol	X [mm]	Y [mm]	Z [mm]
ILME-APS11	115	140	61
ILME-APS12	141	166	64
ILME-APS14	168	192	80
ILME-APS19	217	253	93
ILME-APS20	214	264	122
ILME-APS21	315	410	150
ILME-APS9	100	100	59

Enclosure: multipurpose; with fixing lugs, aluminium; ILME



ILME
 Manufacturer : ILME
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 IP rating : IP66, IP67
 Body col. : grey
 Ver. : with fixing lugs
 Operating temperature : -40...110°C

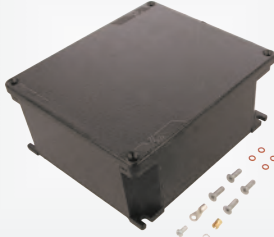
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Multipurpose

Enclosure: multipurpose; with fixing lugs, aluminium; ILME (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
ILME-APV11	115	140	61
ILME-APV12	141	166	64
ILME-APV14	168	192	80
ILME-APV19	217	253	93
ILME-APV20	214	264	122
ILME-APV9	100	100	59

Enclosure: multipurpose; with fixing lugs, aluminium; ILME



Manufacturer : ILME
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 IP rating : IP66, IP67
 Body col. : black
 Ver. : with fixing lugs
 Operating temperature : -50...180°C

Symbol	X [mm]	Y [mm]	Z [mm]
ILME-APW11	115	140	61
ILME-APW12	141	166	64
ILME-APW14	168	192	80
ILME-APW19	217	253	93
ILME-APW20	214	264	122
ILME-APW21	315	410	150
ILME-APW9	100	100	59

Enclosure: multipurpose; with fixing lugs, aluminium, ATEX Ex; ILME



Manufacturer : ILME
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 Ver. : with fixing lugs
 IP rating : IP66, IP67
 Body col. : grey
 Operating temperature : -20...85°C
 Conform to the norm : ATEX Ex

Symbol	X [mm]	Y [mm]	Z [mm]
ILME-APX11	115	140	61
ILME-APX12	141	166	64
ILME-APX14	168	192	80
ILME-APX19	217	253	93
ILME-APX20	264	314	122
ILME-APX21	315	410	150
ILME-APX9	100	100	59

Weidmüller enclosures, Klippon® STB series, staineKlippon® STB steel



Manufacturer : WEIDMÜLLER

Type of enclosure : multipurpose
 Enclosure material : acid resistant steel 316L, stainless steel
 Body col. : natural
 Cover colour : natural
 Series : Klippon® STB
 IP rating : IP66
 Version : without flange plate, with fixing lugs
 Conform to the norm : ATEX Ex, EN60079-0/7, EN62208
 Operating temperature : -60...100°C
 Cover material : stainless steel

Symbol	X [mm]	Y [mm]	Z [mm]
KLIP-STB-1-SS	120	120	80
KLIP-STB-1.1-SS	120	150	80
KLIP-STB-2-SS	150	150	90
KLIP-STB-2.1-SS	150	190	90
KLIP-STB-3-SS	190	190	100
KLIP-STB-4-SS	250	250	120
KLIP-STB-5-SS	160	380	120
KLIP-STB-6-SS	250	400	130

Weidmüller enclosures, Klippon® TB MH series, staineKlippon® TB MH steel

Weidmüller

Manufacturer : WEIDMÜLLER
 Type of enclosure : wall mounting
 Enclosure material : stainless steel
 Body col. : natural
 Cover material : stainless steel
 Cover colour : natural
 IP rating : IP66, IP67
 Conform to the norm : IECEx KEM 10.0015U, II 2 D Ex tb IIIC Db IP66/67, II 2 G Ex e IIC Gb, KEMA 10ATEX0046 U, NEMA 12, NEMA 4X
 Operating temperature : -60...135°C

Symbol	Version	X [mm]	Y [mm]	Z [mm]
KTB-MH-221513-S4E0	without flange plate	152	229	133
KTB-MH-221513-S4E1	with flange plate	152	229	133
KTB-MH-221513-S4E3	with flange plate	152	229	133
KTB-MH-262615-S4E0	without flange plate	260	260	150
KTB-MH-262615-S4E1	with flange plate	260	260	150
KTB-MH-262615-S4E3	with flange plate	260	260	150
KTB-MH-262620-S4E0	without flange plate	260	260	200
KTB-MH-262620-S4E1	with flange plate	260	260	200
KTB-MH-262620-S4E3	with flange plate	260	260	200
KTB-MH-303015-S4E0	without flange plate	306	306	150
KTB-MH-303015-S4E1	with flange plate	306	306	150
KTB-MH-303015-S4E3	with flange plate	306	306	150
KTB-MH-303020-S4E0	without flange plate	306	306	200
KTB-MH-303020-S4E1	with flange plate	306	306	200
KTB-MH-303020-S4E3	with flange plate	306	306	200
KTB-MH-352615-S4E0	without flange plate	260	350	150
KTB-MH-352615-S4E1	with flange plate	260	350	150
KTB-MH-352615-S4E3	with flange plate	260	350	150
KTB-MH-352620-S4E0	without flange plate	260	350	200
KTB-MH-352620-S4E1	with flange plate	260	350	200
KTB-MH-352620-S4E3	with flange plate	260	350	200
KTB-MH-403015-S4E0	without flange plate	300	400	150
KTB-MH-403015-S4E1	with flange plate	300	400	150
KTB-MH-403015-S4E3	with flange plate	300	400	150
KTB-MH-403020-S4E0	without flange plate	300	400	200
KTB-MH-403020-S4E1	with flange plate	300	400	200
KTB-MH-403020-S4E3	with flange plate	300	400	200
KTB-MH-453815-S4E0	without flange plate	382	458	150
KTB-MH-453815-S4E1	with flange plate	382	458	150
KTB-MH-453815-S4E3	with flange plate	382	458	150
KTB-MH-453820-S4E0	without flange plate	382	458	200
KTB-MH-453820-S4E1	with flange plate	382	458	200
KTB-MH-453820-S4E3	with flange plate	382	458	200
KTB-MH-484815-S4E0	without flange plate	480	480	150
KTB-MH-484815-S4E1	with flange plate	480	480	150
KTB-MH-484815-S4E3	with flange plate	480	480	150
KTB-MH-484820-S4E0	without flange plate	480	480	200
KTB-MH-484820-S4E1	with flange plate	480	480	200
KTB-MH-484820-S4E3	with flange plate	480	480	200
KTB-MH-553515-S4E0	without flange plate	350	550	150
KTB-MH-553515-S4E1	with flange plate	350	550	150
KTB-MH-553515-S4E3	with flange plate	350	550	150
KTB-MH-553520-S4E0	without flange plate	350	550	200
KTB-MH-553520-S4E1	with flange plate	350	550	200
KTB-MH-553520-S4E3	with flange plate	350	550	200
KTB-MH-624515-S4E0	without flange plate	450	620	150
KTB-MH-624515-S4E1	with flange plate	450	620	150
KTB-MH-624515-S4E3	with flange plate	450	620	150
KTB-MH-624520-S4E0	without flange plate	450	620	200
KTB-MH-624520-S4E1	with flange plate	450	620	200
KTB-MH-624520-S4E3	with flange plate	450	620	200

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Weidmüller enclosures, Klippon® TB MH series, stainleKlippon® TB MH steel (cont.)

Symbol	Version	X [mm]	Y [mm]	Z [mm]
KTB-MH-765015-S4E0	without flange plate	508	762	150
KTB-MH-765015-S4E1	with flange plate	508	762	150
KTB-MH-765015-S4E3	with flange plate	508	762	150
KTB-MH-765020-S4E0	without flange plate	508	762	200
KTB-MH-765020-S4E1	with flange plate	508	762	200
KTB-MH-765020-S4E3	with flange plate	508	762	200
KTB-MH-916115-S4E0	without flange plate	610	914	150
KTB-MH-916115-S4E1	with flange plate	610	914	150
KTB-MH-916115-S4E3	with flange plate	610	914	150
KTB-MH-916120-S4E0	without flange plate	610	914	200
KTB-MH-916120-S4E1	with flange plate	610	914	200
KTB-MH-916120-S4E3	with flange plate	610	914	200
KTB-MH-987420-S4E0	without flange plate	740	980	200
KTB-MH-987420-S4E1	with flange plate	740	980	200
KTB-MH-987420-S4E3	with flange plate	740	980	200

Weidmüller enclosures, Klippon® STB MS HT series



Manufacturer : WEIDMÜLLER
 Type of enclosure : multipurpose
 Series : Klippon® STB MS HT
 Enclosure material : steel
 Cover material : steel
 Body col. : light grey
 Cover colour : light grey
 IP rating : IP66
 Operating temperature : -60...120°C

Symbol	X [mm]	Y [mm]	Z [mm]
KLIP-STB-1-MS-HT	120	120	80
KLIP-STB-1.1-MS-HT	120	150	80
KLIP-STB-2-MS-HT	150	150	90
KLIP-STB-2.1-MS-HT	150	190	90
KLIP-STB-3-MS-HT	190	190	100
KLIP-STB-4-MS-HT	250	250	120
KLIP-STB-5-MS-HT	160	380	120
KLIP-STB-6-MS-HT	250	400	130

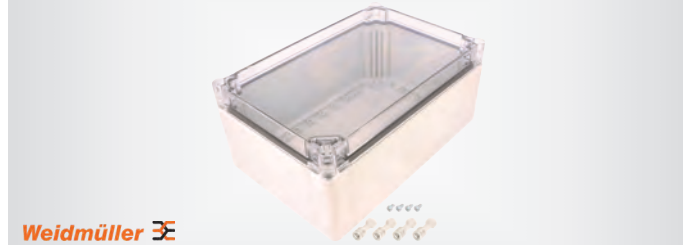
Weidmüller enclosures, TBF series



Manufacturer : WEIDMÜLLER
 Type of enclosure : multipurpose
 Series : TBF
 Body col. : light grey
 Enclosure material : polyester
 Cover material : polyester
 Operating temperature : -50...130°C
 Mechanical impact resistance : IK08

Symbol	IP rating	Cover colour	X [mm]	Y [mm]	Z [mm]
TBF-19/15/14-7035	IP67	light grey	151	186	140
TBF-19/15/14-TRSP	IP66	transparent	151	186	140
TBF-30/19/18-7035	IP67	light grey	186	302	175
TBF-30/19/18-TRSP	IP66	transparent	186	302	175
TBF-30/30/18-7035	IP67	light grey	302	302	175
TBF-30/30/18-TRSP	IP66	transparent	302	302	175
TBF-37/30/18-7035	IP67	light grey	302	372	175
TBF-37/30/18-TRSP	IP66	transparent	302	372	175
TBF-49/30/18-7035	IP67	light grey	302	488	175
TBF-49/30/21-TRSP	IP66	transparent	302	488	210
TBF-56/30/18-7035	IP67	light grey	302	558	175
TBF-56/30/21-TRSP	IP66	transparent	302	558	210
TBF-60/30/18-7035	IP67	light grey	302	603	175
TBF-60/30/21-TRSP	IP66	transparent	302	603	210
TBF-60/37/18-7035	IP67	light grey	372	603	175
TBF-60/37/21-TRSP	IP66	transparent	372	603	210
TBF-60/60/18-7035	IP67	light grey	603	603	175
TBF-60/60/21-TRSP	IP66	transparent	603	603	210

Weidmüller enclosures, FPC series



Manufacturer : WEIDMÜLLER
 Type of enclosure : multipurpose
 Series : FPC
 Body col. : light grey
 Operating temperature : -50...130°C
 Enclosure material : polycarbonate
 Cover material : polycarbonate
 IP rating : IP66, IP67

Symbol	X [mm]	Y [mm]	Z [mm]	Cover colour
FPC-20/20/13-7035	200	200	132	light grey
FPC-20/20/13-TRSP	200	200	132	transparent
FPC-20/30/13-7035	200	300	132	light grey
FPC-20/30/13-TRSP	200	300	132	transparent
FPC-20/40/13-7035	200	400	132	light grey
FPC-20/40/13-TRSP	200	400	132	transparent
FPC-30/30/13-7035	300	300	132	light grey
FPC-30/30/13-TRSP	300	300	132	transparent
FPC-30/40/13-7035	300	400	132	light grey
FPC-30/40/13-TRSP	300	400	132	transparent
FPC-40/60/13-7035	400	600	132	light grey
FPC-40/60/13-TRSP	400	600	132	transparent

Weidmüller enclosures, MPC series



Manufacturer : WEIDMÜLLER
 Type of enclosure : multipurpose
 Series : MPC
 Body col. : light grey
 Cover colour : transparent
 Operating temperature : -50...130°C
 Enclosure material : polycarbonate
 Cover material : polycarbonate
 IP rating : IP66, IP67

Symbol	X [mm]	Y [mm]	Z [mm]
MPC-07/12/07-TRSP	75	125	75
MPC-07/12/10-TRSP	75	100	100
MPC-07/12/12-TRSP	75	125	125
MPC-12/12/07-TRSP	125	125	75
MPC-12/12/10-TRSP	125	125	100
MPC-12/12/12-TRSP	125	125	125
MPC-12/17/07-TRSP	125	175	75
MPC-12/17/10-TRSP	125	175	100
MPC-12/17/12-TRSP	125	175	125
MPC-12/17/15-TRSP	125	175	150
MPC-17/17/07-TRSP	125	175	75
MPC-17/17/10-TRSP	175	175	100
MPC-17/17/15-TRSP	175	175	150
MPC-17/25/10-TRSP	175	250	100
MPC-17/25/15-TRSP	175	250	150

Weidmüller enclosures, MPC series



Manufacturer : WEIDMÜLLER

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Multipurpose

Weidmüller enclosures, MPC series (cont.)

Type of enclosure : multipurpose
 Colour : light grey
 Series : MPC
 IP rating : IP66, IP67
 Enclos. mat. : polycarbonate
 Operating temperature : -50...130°C

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
MPC-07/12/07-7035	75	125	75
MPC-07/12/10-7035	75	125	100
MPC-07/12/12-7035	75	125	120
MPC-12/12/07-7035	120	120	75
MPC-12/12/10-7035	120	120	100
MPC-12/12/12-7035	120	120	120
MPC-12/17/07-7035	120	175	75
MPC-12/17/10-7035	120	175	100
MPC-12/17/12-7035	120	175	120
MPC-12/17/15-7035	120	175	150
MPC-17/17/07-7035	175	175	75
MPC-17/17/10-7035	175	175	100
MPC-17/17/15-7035	175	175	150
MPC-17/25/10-7035	175	250	100
MPC-17/25/15-7035	175	250	150

Weidmüller enclosures, Klippon® K series

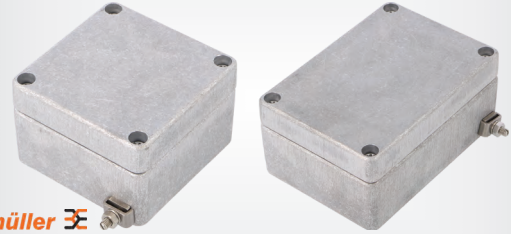


Weidmüller

Manufacturer : WEIDMÜLLER
 Type of enclosure : multipurpose
 Series : Klippon® K
 Enclosure material : aluminium
 IP rating : IP66, IP67, IP68
 Operating temperature : -40...80°C

Symbol	Colour	X	Y	Z
		[mm]	[mm]	[mm]
KLIP-K0	natural	45	50	30
KLIP-K0-RAL7001	light grey	45	50	30
KLIP-K01	natural	58	64	34
KLIP-K01-RAL7001	light grey	58	64	34
KLIP-K02	natural	64	98	34
KLIP-K02-RAL7001	light grey	64	98	34
KLIP-K1	natural	70	70	45
KLIP-K1-RAL7001	light grey	70	70	45
KLIP-K2	natural	70	100	45
KLIP-K2-RAL7001	light grey	70	100	45
KLIP-K3	natural	70	165	45
KLIP-K3-RAL7001	light grey	70	165	45
KLIP-K11	natural	75	80	57
KLIP-K11-RAL7001	light grey	75	80	57
KLIP-K21	natural	80	125	57
KLIP-K21-RAL7001	light grey	80	125	57
KLIP-K31	natural	80	175	57
KLIP-K31-RAL7001	light grey	80	175	57
KLIP-K32	natural	80	250	55
KLIP-K32-RAL7001	light grey	80	250	55
KLIP-K4	natural	82	130	72
KLIP-K4-RAL7001	light grey	82	130	72
KLIP-K41	natural	120	122	81
KLIP-K41-RAL7001	light grey	120	122	81
KLIP-K51	natural	120	220	81
KLIP-K51-RAL7001	light grey	120	220	81
KLIP-K5	natural	130	170	90
KLIP-K5-RAL7001	light grey	130	170	90
KLIP-K52	natural	160	160	91
KLIP-K52-RAL7001	light grey	160	160	91
KLIP-K6	natural	160	200	100
KLIP-K6-RAL7001	light grey	160	200	100
KLIP-K61	natural	160	260	91
KLIP-K61-RAL7001	light grey	160	260	91
KLIP-K7	natural	160	350	100
KLIP-K7-RAL7001	light grey	160	350	100
KLIP-K71	natural	230	280	111
KLIP-K71-RAL7001	light grey	230	280	111

Weidmüller enclosures, Klippon® K EX series

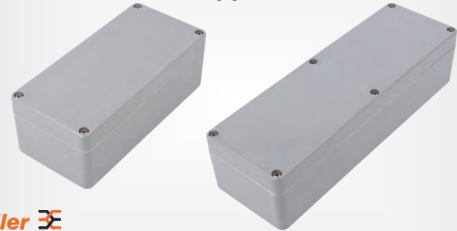


Weidmüller

Manufacturer : WEIDMÜLLER
 Type of enclosure : multipurpose
 Series : Klippon® K EX
 Enclosure material : aluminium
 Cover material : aluminium
 IP rating : IP66, IP67
 Operating temperature : -60...135°C
 Conform to the norm : ATEX Ex, IEC 60079-0, IEC 60079-31, IEC 60079-7
 Body col. : natural
 Cover colour : natural

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
KLIP-K1-EX	70	70	45
KLIP-K2-EX	70	100	45
KLIP-K21-EX	80	125	57
KLIP-K3-EX	70	165	45
KLIP-K31-EX	80	175	57
KLIP-K32-EX	80	250	55
KLIP-K4-EX	82	130	72
KLIP-K41-EX	120	122	81
KLIP-K5-EX	130	170	90
KLIP-K51-EX	120	220	81
KLIP-K52-EX	160	160	91
KLIP-K6-EX	160	200	100
KLIP-K61-EX	160	260	91
KLIP-K7-EX	160	350	100
KLIP-K71-EX	230	280	111

Weidmüller enclosures, Klippon® POK series



Weidmüller

Manufacturer : WEIDMÜLLER
 Type of enclosure : multipurpose
 Series : Klippon® POK
 Enclosure material : polyester
 Cover material : polyester
 IP rating : IP66
 Body col. : grey
 Cover colour : grey
 Operating temperature : -40...100°C
 Mechanical impact resistance : IK08

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
KLIP-POK-080806	75	80	55
KLIP-POK-081106	75	110	56
KLIP-POK-081606	75	160	56
KLIP-POK-081906	75	190	55
KLIP-POK-082306	75	230	56
KLIP-POK-121209	120	122	90
KLIP-POK-122209	120	220	90
KLIP-POK-161609	160	160	90
KLIP-POK-162609	160	260	90
KLIP-POK-163609	160	360	90
KLIP-POK-165609	160	560	90
KLIP-POK-252512	250	255	120
KLIP-POK-252516	250	255	160
KLIP-POK-254012	250	400	120
KLIP-POK-254016	250	400	160
KLIP-POK-256012	250	600	120
KLIP-POK-404012	400	405	120

Weidmüller enclosures, Klippon® POK EX series



Manufacturer : WEIDMÜLLER
 Type of enclosure : multipurpose
 Series : Klippon® POK
 Enclosure material : polyester
 Cover material : polyester
 Body col. : black
 Cover colour : black
 Conform to the norm : ATEX Ex
 Mechanical impact resistance : IK07
 IP rating : IP66
 Operating temperature : -55...100°C

Symbol	X [mm]	Y [mm]	Z [mm]
KLIP-POK-080806-EX	75	80	55
KLIP-POK-081106-EX	75	110	56
KLIP-POK-081606-EX	75	160	56
KLIP-POK-081906-EX	75	190	55
KLIP-POK-082306-EX	75	230	56
KLIP-POK-121209-EX	120	122	90
KLIP-POK-122209-EX	120	220	90
KLIP-POK-161609-EX	160	160	90
KLIP-POK-162609-EX	160	260	90
KLIP-POK-163609-EX	160	360	90
KLIP-POK-165609-EX	160	560	90
KLIP-POK-252512-EX	250	255	120
KLIP-POK-252516-EX	250	255	160
KLIP-POK-254012-EX	250	400	120
KLIP-POK-254016-EX	250	400	160
KLIP-POK-256012-EX	250	600	120
KLIP-POK-404012-EX	400	405	120

Symbol	X [mm]	Y [mm]	Z [mm]
DEL-460-0020	64	115	30
DEL-460-0070	146	222	56
DEL-460-0150	55	60	31

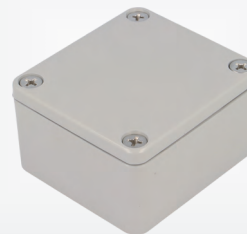
DELTRON ENCLOSURES Multipurpose hermetic enclosures



Manufacturer : DELTRON ENCLOSURES
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 IP rating : IP68
 Body col. : natural
 Cover colour : natural

Symbol	X [mm]	Y [mm]	Z [mm]
DEL-480-0010	36	90	30
DEL-480-0020	64	115	30
DEL-480-0030	90	115	55
DEL-480-0040	65	115	55
DEL-480-0050	121	172	55
DEL-480-0060	121	172	106

Aluminum enclosures DELTRON ENCLOSURES with IP68



Type of enclosure : multipurpose
 Enclosure material : aluminium
 Manufacturer : DELTRON ENCLOSURES
 IP rating : IP68
 Body col. : grey
 Cover colour : grey

Symbol	X [mm]	Y [mm]	Z [mm]
DEL-490-040503A-68	45	50	30
DEL-490-060503A-68	58	64	34
DEL-490-070805A-68	75	80	57
DEL-490-101008A-68	100	100	81
DEL-490-120805A-68	80	125	57
DEL-490-121208A-68	120	122	81
DEL-490-121209A-68	120	122	91
DEL-490-141409A-68	140	140	91
DEL-490-170805A-68	80	175	57

aluminium enclosures DELTRON ENCLOSURES



Manufacturer : DELTRON ENCLOSURES
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 IP rating : IP54
 Body col. : natural
 Cover colour : natural

Symbol	X [mm]	Y [mm]	Z [mm]
DEL-459-0010	35	89	30
DEL-459-0020	64	115	30
DEL-459-0030	89	114	55
DEL-459-0080	146	222	106
DEL-459-0140	55	80	25
DEL-459-0150	55	60	30

Aluminum enclosures DELTRON ENCLOSURES with IP68



Manufacturer : DELTRON ENCLOSURES
 Type of enclosure : multipurpose
 IP rating : IP68
 Enclosure material : aluminium
 Body col. : natural
 Cover colour : natural

Symbol	X [mm]	Y [mm]	Z [mm]
DEL-486-121208-68	125	125	80
DEL-486-121209-68	125	125	90
DEL-486-130806-68	80	130	60
DEL-486-161609-68	160	160	90
DEL-486-221208-68	120	220	80

DELTRON ENCLOSURES Multipurpose hermetic enclosures



Manufacturer : DELTRON ENCLOSURES
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 IP rating : IP66
 Body col. : natural
 Cover colour : natural

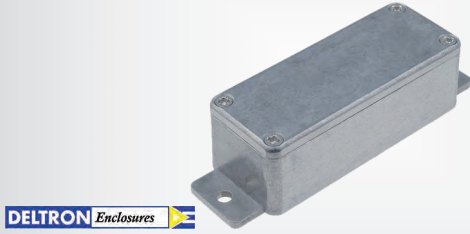
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Multipurpose

Aluminum enclosures DELTRON ENCLOSURES with IP68 (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
DEL-486-221209-68	120	220	90
DEL-486-261609-68	160	260	90
DEL-486-261612-68	160	260	120

DELTRON ENCLOSURES aluminum enclosures with fixation, with IP54



Manufacturer : DELTRON ENCLOSURES
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 IP rating : IP54
 Body col. : natural
 Cover colour : natural
 Version : with fixing lugs

Symbol	X [mm]	Y [mm]	Z [mm]
DEL-455-0010	35	89	30
DEL-455-0020	64	114	30
DEL-455-0030	89	114	55
DEL-455-0040	64	115	55
DEL-455-0100	102	140	76
DEL-455-0120	100	120	35

ITALTRONIC enclosures, THERMO 80 series



Manufacturer : ITALTRONIC
 Type of enclosure : wall mounting
 Application : for sensors
 X : 80mm
 Y : 80mm

Symbol	Z [mm]	Version	Knob diameter [mm]	Description
IT-61.6020000	25	vented	-	-
IT-61.6020003	35	vented	-	-
IT-61.6021000	25	-	-	-
IT-61.6021003	35	-	-	-
IT-61.6060000	25	vented	-	-
IT-61.6061000	25	-	-	-
IT-61.6030000	25	vented, with knob	30	-
IT-61.6030003	33.3	vented, with knob	30	-
IT-61.6031000	25	with knob	30	-
IT-61.6031003	33.3	with knob	30	-
IT-61.6032000	25	vented, with knob	20	2x knob
IT-61.6032003	33.3	vented, with knob	20	2x knob
IT-61.6033003	33.3	with knob	20	2x knob
IT-61.6080000	25	vented, with knob	30	-
IT-61.6081000	25	with knob	30	-
IT-61.6082000	25	vented, with knob	20	2x knob

ITALTRONIC enclosures, THERMO 120 series



Manufacturer : ITALTRONIC
 Type of enclosure : wall mounting
 Application : for sensors

Symbol	Z [mm]	Version
IT-61.6040000	25	vented
IT-61.6040003	35	vented
IT-61.6041000	25	-
IT-61.6070000	25	vented
IT-61.6071000	25	-
IT-61.6040002	25	-
IT-61.6040012	25	vented, with battery compartment
IT-61.6044000	33.2	with battery compartment
IT-61.6044010	33.2	-
IT-61.6050000	25	vented, with knob
IT-61.6050003	33.2	vented, with knob
IT-61.6051000	25	with knob
IT-61.6051003	33.2	with knob
IT-61.6052000	25	vented, with knob
IT-61.6052103	33.2	vented, with knob
IT-61.6053000	33.2	vented, with knob
IT-61.6053103	33.2	vented, with knob
IT-61.6090000	25	vented, with knob
IT-61.6090004	25	-
IT-61.6090014	25	with battery compartment
IT-61.6091000	25	with knob
IT-61.6092100	25	vented, with knob
IT-61.6092200	25	vented, with knob

Multipurpose enclosures, CP-20 series



Type of enclosure : multipurpose
 Enclosure material : ABS
 Body col. : grey
 Closing system : snap fastener
 Series : CP-20

Symbol	X [mm]	Y [mm]	Z [mm]
CP-20-22	58	92	23

Multipurpose sealed enclosures



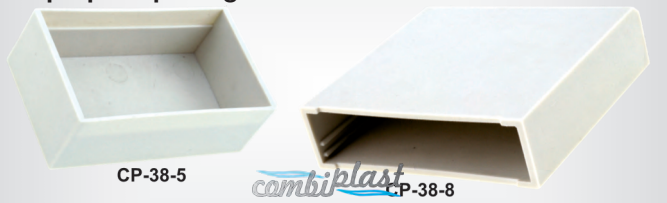
Type of enclosure : multipurpose
 Enclosure material : ABS
 IP rating : IP65

Symbol	Y [mm]	X [mm]	Z [mm]
CP-11-4	100	68	50
CP-11-3	115	90	55
CP-11-15	140	82	45
CP-11-2	158	90	61
CP-11-12	160	45	45
CP-11-5	160	160	90
CP-11-1	200	120	75

Body col.:
 — light grey (CP-11-4)
 — grey (CP-11-3, CP-11-1x, CP-11-2, CP-11-5)

Kit contents:
 — holes for holder fixation that enable fastening to a surface
 — gasket
 — screw x4
 — brackets for PCB fixation (CP-11-4, CP-11-3, CP-11-2, CP-11-12, CP-11-1, CP-11-5)

Multipurpose potting boxes

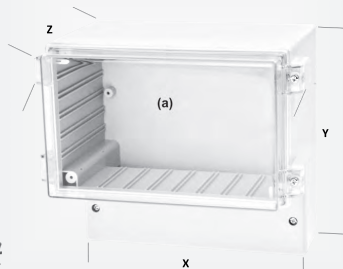


Type of enclosure : designed for potting
 Enclosure material : ABS
 Body col. : grey
 Application : designed to encapsulation of electronic circuits

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
CP-38-9	27	52	15
CP-38-8	52	56	15
CP-38-5	33	58	19.7

Description:
 — PCB is fastened on internal edges (CP-38-5)
 — PCB is fastened in guides (CP-38-9, CP-38-8)

Wall mounting, sealed enclosures with transparent cover



Fitted with separate covers for equipment and terminal blocks compartments. The hinged transparent cover is locked with screws and can be mounted on both sides.

Type of enclosure : wall mounting
 Enclosure material : ABS
 Cover material : polycarbonate
 Body col. : grey (shiny)
 IP rating : IP65

Kit contents:
 — 2 gaskets (CP-11-24T, CP-11-23T)
 — 3 screwed suspensions with screws
 — holes for locking screws in the form of threaded brass bushes
 — covers for terminal block compartment
 — transparent cover
 — brackets for PCB fixation
 — cover fastening screws

Application:
 — for control system elements

Description:
 — 4 + 4 plugged holes for cable glands (CP-11-25T)
 — 6 + 4 plugged holes for cable glands (CP-11-24T)
 — 8 plugged holes for cable glands (CP-11-23T)

Symbol	X	Y	Z	Dimension (a)
	[mm]	[mm]	[mm]	[mm]
CP-11-25T	165	158	121	183
CP-11-24T	222	185	106	240
CP-11-23T	295	255	111	313

Wall mounting, sealed enclosures



Type of enclosure : wall mounting
 Enclosure material : ABS
 Closing system : screwed
 Body col. : grey
 IP rating : IP65

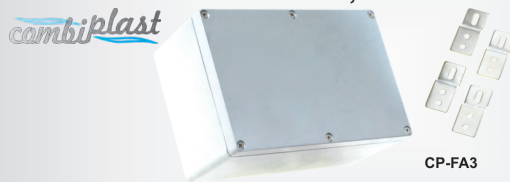
Kit contents:
 — 2 gaskets
 — holes for locking screws in the form of threaded brass bushes
 — screw x8
 — brackets for PCB fixation

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
CP-11-13	160	211	71
CP-11-14T	160	211	71

Symbol : CP-11-13

Cover colour : grey
 Cover material : ABS
 Symbol : CP-11-14T
 Cover colour : transparent
 Cover material : polycarbonate

Sealed aluminium enclosures, CP-FA series



Sealed enclosures made of aluminium alloy, powder painted. Manufactured as precise pressure castings.

Type of enclosure : multipurpose
 Enclosure material : aluminium
 IP rating : IP65

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
CP-FA1	grey	58	64	35
CP-FA1-N	natural	58	64	35
CP-FA2-N	natural	80	120	55
CP-FA7	grey	64	110	37
CP-FA2	grey	80	120	55
CP-FA3	grey	120	188	78
CP-FA6	grey	145	222	75
CP-FA50	grey	80	125	58
CP-FA51	grey	70	80	57
CP-FA49	grey	64	150	36

Sealed aluminium enclosures, CP-FA44 series



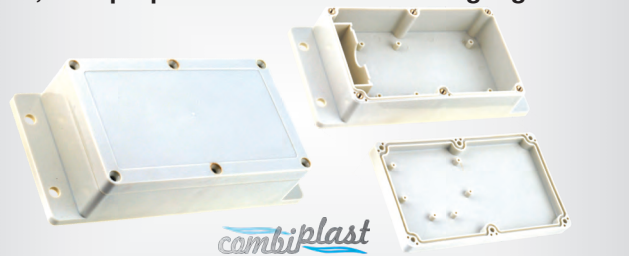
Sealed enclosures made of aluminium alloy, powder painted. Manufactured as precise pressure castings.

Type of enclosure : multipurpose
 Enclosure material : aluminium
 Body col. : grey

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
CP-FA44	140	140	75

Kit contents:
 — holders
 — gasket
 — brackets with threaded holes for PCBs fastening
 — mounting screws
 — cover fastening screws

Sealed, multipurpose enclosures with fixing lugs



Type of enclosure : multipurpose
 Version : with fixing lugs
 Closing system : screwed
 Kit contents : holes for locking screws in the form of threaded brass bushes;
 battery compartment 56 x 15.5 x 28.8mm;
 screw x6;
 brackets for PCB fixation;
 outer holders for fastening to a surface

IP rating : IP65
 Enclosure material : ABS

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
CP-11-8	90	158	45.5
CP-11-18T	80	120	65

Description (CP-11-18T):
 — transparent lid
 Mounting holes pitch:

cont. on the next page

Multipurpose

Sealed, multipurpose enclosures with fixing lugs (cont.)

- 146x50mm (CP-11-18T)
- 182x52mm (CP-11-8)

Combiplast universal enclosures



Type of enclosure : multipurpose
 Body col. : grey
 Enclosure material : ABS
 Flammability rating : UL94HB
 IP rating : IP54

Symbol	X [mm]	Y [mm]	Z [mm]
CP-6105	60	80	30
CP-6115	60	80	40
CP-6225	80	125	50
CP-6435	100	150	60

Combiplast universal enclosures



Type of enclosure : multipurpose
 Flammability rating : UL94HB
 Body col. : grey
 IP rating : IP65
 Enclosure material : ABS

Symbol	X [mm]	Y [mm]	Z [mm]
CP-1025	60	65	40
CP-1065	80	85	55
CP-1085	75	105	40
CP-1135	85	125	55
CP-1245	125	165	75

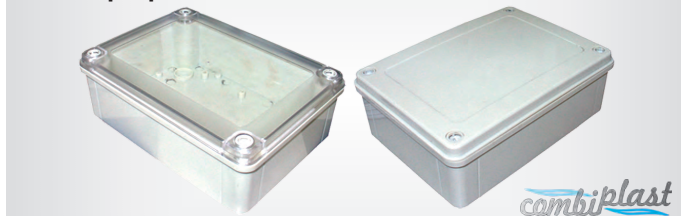
Combiplast enclosures with panel



Type of enclosure : with panel
 Enclosure material : ABS
 Body col. : grey
 Flammability rating : UL94HB
 IP rating : IP43

Symbol	X [mm]	Y [mm]	Z [mm]
CP-2015M	130	100	50
CP-2015S	130	100	30
CP-2055M	190	140	50
CP-2055S	190	140	30
CP-2095M	250	180	75
CP-2095S	250	180	50

General purpose enclosures



Type of enclosure : multipurpose
 Enclosure material : ABS
 IP rating : IP65
 Closing system : screwed

Kit contents : gasket;
 mounting screws

Application : for converting components; for control system elements; for connecting components

Body col. : grey

Symbol X Y Z
 [mm] [mm] [mm]

CP-11-98	130	180	60
CP-11-104	160	160	60
CP-11-98T	130	180	60

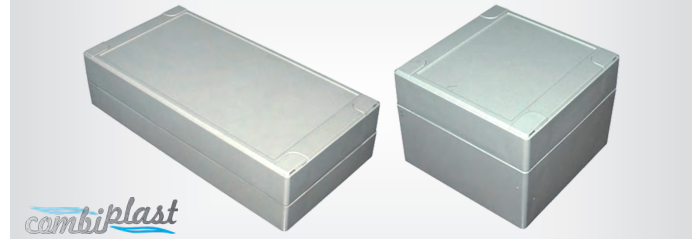
Cover colour:

- grey (CP-11-98, CP-11-104)
- transparent (CP-11-98T)

Cover material:

- ABS (CP-11-98, CP-11-104)
- polycarbonate (CP-11-98T)

General purpose enclosures



Type of enclosure : multipurpose

Enclosure material : ABS

IP rating : IP65

Closing system : screwed

Kit contents : gasket;
 hole plugs;
 mounting screws

Application : for converting components; for control system elements; for connecting components

Symbol X Y Z
 [mm] [mm] [mm]

CP-11-63	160	240	120
CP-11-51	80	240	60
CP-11-50	80	160	80
CP-11-54	120	120	90
CP-11-57	120	240	60
CP-11-46	80	80	80
CP-11-55	120	200	60

Wall mount enclosures



Type of enclosure : wall mounting

Enclosure material : ABS

IP rating : IP65

Closing system : screwed

Kit contents : gasket;
 hinge;
 mounting screws

Application : for converting components; for control system elements; for connecting components

Symbol X Y Z
 [mm] [mm] [mm]

CP-11-32	125	222	75
CP-11-35T	105	165	75

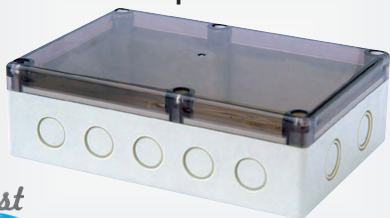
Cover material:

- ABS (CP-11-32)
- polycarbonate (CP-11-35T)

Cover colour:

- grey (CP-11-32)
- transparent (CP-11-35T)

Wall enclosures with transparent lid



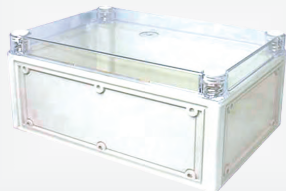
Description : transparent lid
 Type of enclosure : multipurpose
 Enclosure material : ABS
 IP rating : IP65
 Closing system : screwed
 Cover material : polycarbonate
 Kit contents : gasket;
 mounting screws

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
CP-11-26T	125	180	56

Mechanical impact resistance : IK09
 Operating temperature : -40...125°C

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
OBO-2011304	58	64	36
OBO-2011308	75	80	57
OBO-2011312	80	125	57
OBO-2011316	100	150	80
OBO-2011320	160	160	90
OBO-2011324	80	175	57
OBO-2011328	160	240	100
OBO-2011332	160	360	90

Enclosures for modular devices



Type of enclosure : multipurpose
 Enclosure material : ABS
 IP rating : IP65
 Closing system : screwed
 Kit contents : set of fixation screws, springs, nuts and pins;
 gasket

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
CP-11-75	180	250	158

Combiplast enclosures with fixation



Type of enclosure : multipurpose
 Version : with fixing lugs
 Enclosure material : ABS
 Body col. : grey
 IP rating : IP54
 Flammability rating : UL94HB

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
CP-6105-F	60	80	30
CP-6115-F	60	80	40
CP-6225-F	80	125	50
CP-6435-F	100	150	60

Enclosure: multipurpose; OBO BETTERMANN;
 Series: Mx; grey



Manufacturer : OBO BETTERMANN
 Type of enclosure : multipurpose
 IP rating : IP66
 Body col. : grey
 Cover colour : grey
 Enclosure material : aluminium
 Series : Mx

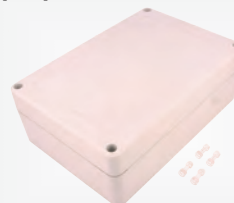
Enclosure: multipurpose; OBO BETTERMANN;
 Series: Mx



Manufacturer : OBO BETTERMANN
 Type of enclosure : multipurpose
 Body col. : natural
 Cover colour : natural
 IP rating : IP66
 Enclosure material : aluminium
 Series : Mx
 Mechanical impact resistance : IK09
 Operating temperature : -40...125°C

Symbol	Z	X	Y
	[mm]	[mm]	[mm]
OBO-2011378	34	58	64
OBO-2011381	57	75	80
OBO-2011384	34	64	98
OBO-2011386	57	80	125
OBO-2011389	81	100	160
OBO-2011392	91	100	150
OBO-2011394	90	120	220
OBO-2011396	90	160	260
OBO-2011398	91	160	360

Enclosure: multipurpose; ABS; MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Body col. : light grey

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
LA-1	193	278	98
LA-2	64	98	34

Multipurpose enclosures with fixing lugs; ABS



Manufacturer : MASZCZYK
 Enclosure material : ABS
 Type of enclosure : multipurpose
 Application : for sensors; signaller

cont. on the next page

Multipurpose

Multipurpose enclosures with fixing lugs; ABS (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
ABS-2	42	48	22
ABS-2-BK	42	48	22
ABS-7	31	41	13
ABS-16	31	36	31
KM-16/BK	31	36	31
KM-16B/BK	31	36	31
KM-16B/GY	31	36	31
ABS-21	57	73	21
ABS-25B	33	61	24
ABS-31	39	65	32
ABS-27	48	68	26
ABS-36B	65	86	36

Body col.:

- grey (ABS-2, ABS-21, ABS-25B, ABS-27, ABS-7, ABS-16, ABS-31, ABS-36B, KM-16B/GY)
- black (ABS-2-BK, KM-16/BK, KM-16B/BK)

Closing system:

- designed for potting (ABS-7, ABS-25B, ABS-31)
- screwed (ABS-21, ABS-27, ABS-36B)

Kit contents:

- lugs for fastening to a surface
- screw x1 (ABS-27)
- screw x2 (ABS-21)
- screw x4 (ABS-36B)

Enclosure: with panel; MASZCZYK



Manufacturer : MASZCZYK

Type of enclosure : with panel

Enclosure material : ABS

Symbol	Body col.	Z [mm]	X [mm]	Y [mm]	Panel colour
KM-190G	grey	40	150	178	grey
KM-190GTRC	grey	40	150	178	transparent
KM-190GTRR	grey	40	150	178	semi-transparent red
KM-190WG	grey	40	150	178	grey
KM-190WGTRC	grey	40	150	178	transparent
KM-190WGTRR	grey	40	150	178	semi-transparent red
KM-25A/BK	black	25	70	50	black
KM-25A/GY	grey	25	70	50	grey
KM-42BN/BK	black	43	88	64	black
KM-85B/BK	black	85	160	180	black
KM-87/BK	black	28	85	56	black
KM-87/GY	grey	28	85	56	grey

Ver.:

- vented (KM-190WGxxx)
- with fixing lugs (KM-25A/BK, KM-25A/GY)

Universal enclosures MASZCZYK



Manufacturer : MASZCZYK

Type of enclosure : multipurpose

Enclosure material : ABS

Body col. : grey

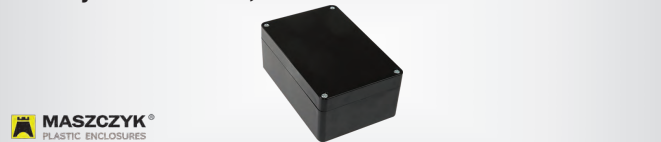
IP rating : IP55

Symbol	Cover colour	X [mm]	Y [mm]	Z [mm]
KM-500-PC/GY	grey	133	133	59
KM-500-TR/GY	semi-transparent	133	133	59
KM-500AG	grey	104	113	53
KM-500AGTRC	semi-transparent	104	113	53
KM-500AGTRR	translucent red	104	113	53
KM-500AGTRS	transparent darkened	104	113	53
KM-500AGTRSPC	transparent	104	113	53

Cover material:

- ABS (KM-500-TR/GY, KM-500AG, KM-500AGTRC, KM-500AGTRR, KM-500AGTRS)
- polycarbonate (KM-500-PC/GY, KM-500AGTRSPC)

Maszczyk enclosures, IP65 series



MASZCZYK
PLASTIC ENCLOSURES

Manufacturer : MASZCZYK

Type of enclosure : multipurpose

IP rating : IP65

Enclosure material : ABS

Closing system : screwed

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.	Cover colour
KM-175/BK	90	135	55	black	black
KM-175/GY	90	135	55	grey	grey
KM-175BKTRC	90	135	55	black	semi-transparent
KM-175BKTRR	90	135	55	black	translucent red
KM-175BKTRS	90	135	55	black	transparent darkened
KM-175GTRC	90	135	55	grey	semi-transparent
KM-175GTRR	90	135	55	grey	translucent red
KM-175GTRS	90	135	55	grey	transparent darkened
KM-176BK	90	135	50	black	black
KM-176BKTRC	90	135	50	black	semi-transparent
KM-176BKTRR	90	135	50	black	translucent red
KM-176BKTRS	90	135	50	black	transparent darkened
KM-176G	90	135	50	grey	grey
KM-176GTRC	90	135	50	grey	semi-transparent
KM-176GTRR	90	135	50	grey	translucent red
KM-176GTRS	90	135	50	grey	transparent darkened
KM-177BK	90	135	40	black	black
KM-177BKTRC	90	135	40	black	semi-transparent
KM-177BKTRR	90	135	40	black	translucent red
KM-177BKTRS	90	135	40	black	transparent darkened
KM-177G	90	135	40	grey	grey
KM-177GTRC	90	135	40	grey	semi-transparent
KM-177GTRR	90	135	40	grey	translucent red
KM-177GTRS	90	135	40	grey	transparent darkened
KM-178BK	90	135	35	black	black
KM-178BKTRC	90	135	35	black	semi-transparent
KM-178BKTRR	90	135	35	black	translucent red
KM-178BKTRS	90	135	35	black	transparent darkened
KM-178G	90	135	35	grey	grey
KM-178GTRC	90	135	35	grey	semi-transparent
KM-178GTRR	90	135	35	grey	translucent red
KM-178GTRS	90	135	35	grey	transparent darkened

Universal enclosures MASZCZYK



MASZCZYK
PLASTIC ENCLOSURES

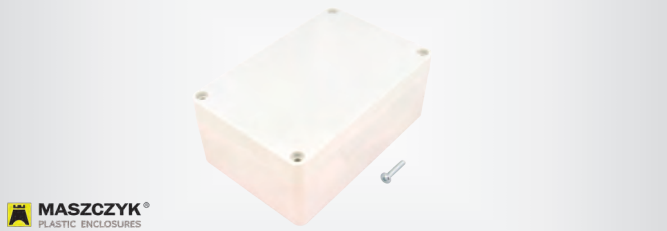
Manufacturer : MASZCZYK

Type of enclosure : multipurpose

Enclosure material : ABS

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
KM-45/B	black	54	85	6
KM-1-TR	semi-transparent	32	43	20
KM-1-TR/RD	translucent red	32	43	20
KM-10-TR/BL	semi-transparent blue	36	60	16
KM-10/BK	black	36	60	16
KM-101/BK	black	40	139	25
KM-101/GY	grey	40	139	25
KM-109/BK	black	53	143	33
KM-10A/BK	black	36	60	16
KM-115/BK	black	66	108	34
KM-115/GY	grey	66	108	34
KM-2A/BK	black	42	48	22
KM-3-TR/BL	semi-transparent blue	28	45	18
KM-3/BK	black	28	45	18
KM-59/BK	black	75	113	47
KM-59/GY	grey	75	113	47
KM-69/BK	black	55	81	18
KM-69/GY	grey	55	81	18
KM-84/BK	black	70	70	28
KM-88/GY	grey	89	130	32

Maszczyk enclosures, IP65 series



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS
 IP rating : IP65
 Ver. : with brass bushing
 Closing system : screwed

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
KM-175IBK	90	135	55	black
KM-175IBKTRC	90	135	55	black
KM-175IBKTRR	90	135	55	black
KM-175IBKTRS	90	135	55	black
KM-175IG	90	135	55	grey
KM-175IGTRC	90	135	55	grey
KM-175IGTRR	90	135	55	grey
KM-175IGTRS	90	135	55	grey
KM-176IBK	90	135	50	black
KM-176IBKTRC	90	135	50	black
KM-176IBKTRR	90	135	50	black
KM-176IBKTRS	90	135	50	black
KM-176IG	90	135	50	grey
KM-176IGTRC	90	135	50	grey
KM-176IGTRR	90	135	50	grey
KM-176IGTRS	90	135	50	grey
KM-177IBK	90	135	40	black
KM-177IBKTRC	90	135	40	black
KM-177IBKTRR	90	135	40	black
KM-177IBKTRS	90	135	40	black
KM-177IG	90	135	40	grey
KM-177IGTRC	90	135	40	grey
KM-177IGTRR	90	135	40	grey
KM-177IGTRS	90	135	40	grey
KM-178IBK	90	135	35	black
KM-178IBKTRC	90	135	35	black
KM-178IBKTRR	90	135	35	black
KM-178IBKTRS	90	135	35	black
KM-178IG	90	135	35	grey
KM-178IGTRC	90	135	35	grey
KM-178IGTRR	90	135	35	grey
KM-178IGTRS	90	135	35	grey

Symbol : KM-17xIBK
 Cover colour : black
 Symbol : KM-17xxxTRC
 Cover colour : semi-transparent
 Symbol : KM-17xxxTRR
 Cover colour : translucent red
 Symbol : KM-17xxxTRS
 Cover colour : transparent darkened
 Symbol : KM-17xIG
 Cover colour : grey

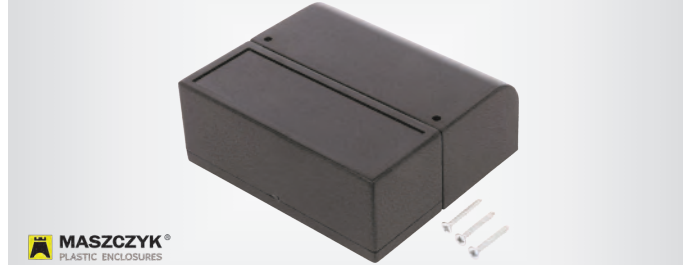
Enclosure: multipurpose; ABS; MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS
 X : 96mm
 Y : 136mm
 Z : 39mm

Symbol	Body col.
KM-108/B	black
KM-108/J	grey

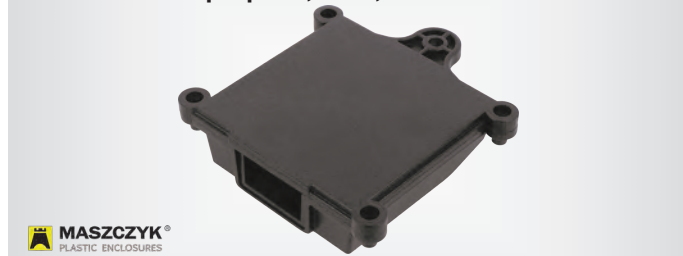
Enclosure: wall mounting; ABS; MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : wall mounting
 Enclosure material : ABS
 X : 85.1mm
 Y : 96.6mm
 Z : 35.7mm

Symbol	Body col.	Flammability rating
KM-123/BK	black	-
KM-123/GY	light grey	-
KM-123D/GY-V0	dark grey	UL94V-0
KM-123I/BK	black	-
KM-123I/GY	light grey	-
KM-123ID/GY-V0	dark grey	UL94V-0

Enclosure: multipurpose; ABS; MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]	IP rating
KM-127BK	black	63.3	87.5	29	-
KM-127G	grey	63.3	87.5	29	-
KM-192/BK	black	116.9	120.7	28	-
KM-192I/BK	black	116.9	120.7	28	-
KM-210BK	black	35	65	20	IP54
KM-210G	light grey	35	65	20	IP54
KM-210U/BK	black	35	65	20	IP54
KM-210U/G	light grey	35	65	20	IP54
KM-321BK	black	59.4	97.6	29.5	IP54
KM-321G	light grey	59.4	97.6	29.5	IP54
KM-325BK	black	109	147	32.6	IP54
KM-325G	light grey	109	147	32.6	IP54
KM-53A/BK	black	90	115	37	IP40
KM-53A/G	light grey	90	115	37	IP40
KM-53C/BK	black	90	115	37	IP54
KM-53C/G	light grey	90	115	37	IP54
KM-70BK	black	53	73	28	IP20
KM-70G	light grey	53	73	28	IP20

Ver.:
 — with fixing lugs (KM-127BK, KM-127G, KM-210U/BK, KM-210U/G, KM-321BK, KM-321G, KM-53xxx, KM-70BK, KM-70G)
 — with hole (KM-192/BK, KM-192I/BK)

Universal enclosures MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
KM-102/BK	black	50	70	27
KM-102/GY	grey	50	70	27
KM-19B/GY	grey	60	68	20
KM-2/BK	black	42	48	22
KM-2/GY	grey	42	48	22

cont. on the next page

Multipurpose

Universal enclosures MASZCZYK (cont.)

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
KM-201-TR/BL	semi-transparent blue	36	50	20
KM-202-TR/BL	semi-transparent blue	37	60	15
KM-27B/GY	grey	48	68	25
KM-27C/GY	grey	48	68	25
KM-29B/BK	black	65	90	29
KM-45B/BK	black	54	85	6
KM-45KL/BK	black	54	85	6
KM-9/BK	black	31	44	9
KM-9/GY	grey	31	44	9
KM-98/GY	grey	45	55	13
KM-99/BK	black	44	44	15
KM-99B/BK	black	44	44	15
KM-26NC/BK	black	55	89	23
KM-209BK	black	35	50	15

Ver.:

- vented (KM-99B/BK)
- with fixing lugs (KM-102/BK, KM-102/GY, KM-2/BK, KM-2/GY, KM-27B/GY, KM-29B/BK, KM-26NC/BK, KM-9/BK, KM-9/GY)
- with hole (KM-19B/GY, KM-27B/GY, KM-29B/BK, KM-45KL/BK)

Enclosure: desktop; ABS; MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : desktop
 Enclosure material : ABS

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
KM-320BK	black	71.6	97.9	30
KM-320G	grey	71.6	97.9	30
KM-340G	grey	117.5	155.8	36.5

Enclosure: multipurpose; ABS; MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS
 X : 70mm
 Y : 105mm

Symbol	Body col.	Z [mm]	IP rating
KM-275BK	black	45	IP65
KM-275G	light grey	45	IP65
KM-275I/BK	black	45	IP67
KM-275I/G	light grey	45	IP67
KM-276BK	black	40	IP65
KM-276G	light grey	40	IP65
KM-276I/BK	black	40	IP67
KM-276I/G	light grey	40	IP67
KM-277BK	black	35	IP65
KM-277G	light grey	35	IP65
KM-277I/BK	black	35	IP67
KM-277I/G	light grey	35	IP67
KM-278BK	black	30	IP65
KM-278G	light grey	30	IP65
KM-278I/BK	black	30	IP67
KM-278I/G	light grey	30	IP67

Enclosure: multipurpose; with fixing lugs; MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Ver. : with fixing lugs
 X : 55mm
 Y : 72mm
 Z : 21mm

Symbol	Enclosure material	Body col.
KM-21P/BK	ABS	black
KM-21P/GY	ABS	grey
KM-21P-PS/BK	polystyrene	black
KM-21P-PS/G	polystyrene	light grey

Universal enclosures MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Ver. : with fixing lugs
 X : 63mm
 Y : 138mm
 Z : 30mm

Enclosure material : ABS

Symbol	Body col.
KM-122/BK	black
KM-122/GY	grey

Universal enclosures MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS
 X : 93mm
 Y : 190mm
 Z : 41mm
 Ver. : with battery compartment

Closing system : screwed

Symbol	Body col.
KM-103A/BK	black
KM-103A/GY	grey

Universal enclosures MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS

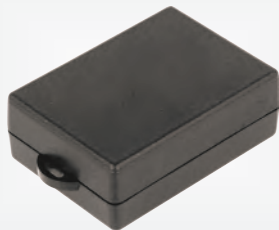
Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
KM-26	black	62.5	108.5	24.8

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Universal enclosures MASZCZYK (cont.)

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
KM-33	black	73.5	118	29
KM-24	black	55	24	30
KM-76	black	81.5	120	36
KM-57A	black	34.5	62	16
KM-57A/J	grey	34.5	62	16

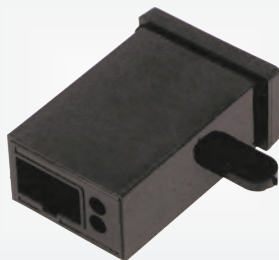
Universal enclosures MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Ver. : with fixing lugs

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
KM-96/B	black	50	69	25
KM-96/J	grey	50	69	25
KM-90/J	grey	50	58	26

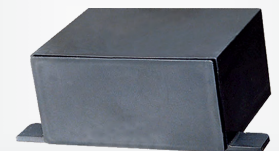
Universal enclosures MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Ver. : with fixing lugs
 Enclosure material : ABS
 X : 33mm
 Y : 53mm
 Z : 20mm

Symbol	Body col.
KM-58/BK	black
KM-58/GY	grey
KM-58A/BK	black

Multipurpose enclosures with fixing lugs, KM-34 series



Manufacturer : MASZCZYK
 Type of enclosure : with panel
 Enclosure material : ABS
 Body col. : black
 Version : with fixing lugs

Symbol	X [mm]	Y [mm]	Z [mm]
KM-34	70	50	34
KM-25	94	49	24
KM-25B	81	31	23

Multipurpose enclosures with fixing lugs



Manufacturer : MASZCZYK

Type of enclosure : multipurpose
 Version : with fixing lugs
 Enclosure material : ABS

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
KM-21	black	55	72	21
KM-65/B	black	64	91	31
KM-65/J	grey	64	91	31

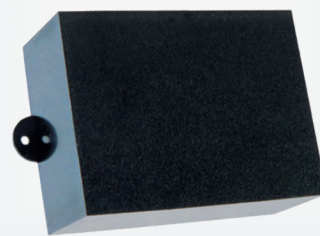
Enclosure: wall mounting; with fixing lugs, ABS; MASZCZYK



Manufacturer : MASZCZYK
 Enclosure material : ABS
 Type of enclosure : wall mounting
 X : 90mm
 Y : 115mm
 Z : 37mm
 Ver. : with fixing lugs

Symbol	Body col.
KM-53B/BK	black
KM-53B/GY	grey

Multipurpose enclosures with fixing lugs, KM-36B series



Enclosure material : ABS
 Type of enclosure : multipurpose
 Manufacturer : MASZCZYK
 Version : with fixing lugs
 Body col. : black
 Kit contents : screw x4

Symbol	X [mm]	Y [mm]	Z [mm]
KM-36B	64	85	36

Multipurpose hermetic enclosures; ABS



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Closing system : screwed
 Application : for converting components; for control system elements; for connecting components

Symbol	X [mm]	Y [mm]	Z [mm]
ABS-55	70	120	40
KM-55/BK	70	120	40
ABS-75Z	80	120	41
ABS-76Z	80	120	36
KM-76Z-U/BK	80	120	36
ABS-77Z	80	120	31
KM-77BK	80	120	31
KM-77Z-U/BK	80	120	31
ABS-78Z	80	120	27
ABS-75Z/BK	80	120	41
KM-75BKTRC	80	120	41
KM-75BKTRR	80	120	41
KM-75BKTRS	80	120	41
KM-75GTRC	80	120	41
KM-75GTRR	80	120	41
KM-75GTRS	80	120	41

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Multipurpose

Multipurpose hermetic enclosures; ABS (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
KM-75IBK	80	120	41
KM-75IBKTRC	80	120	41
KM-75IBKTRR	80	120	41
KM-75IBKTRS	80	120	41
KM-75IG	80	120	41
KM-75IGTRC	80	120	41
KM-75IGTRR	80	120	41
KM-75IGTRS	80	120	41
KM-76BKTRC	80	120	36
KM-76BKTRR	80	120	36
KM-76BKTRS	80	120	36
KM-76GTRC	80	120	36
KM-76GTRR	80	120	36
KM-76GTRS	80	120	36
KM-76IBK	80	120	36
KM-76IBKTRC	80	120	36
KM-76IBKTRR	80	120	36
KM-76IBKTRS	80	120	36
KM-76IG	80	120	36
KM-76IGTRC	80	120	36
KM-76IGTRR	80	120	36
KM-76IGTRS	80	120	36
KM-77BKTRC	80	120	31
KM-77BKTRR	80	120	31
KM-77BKTRS	80	120	31
KM-77GTRC	80	120	31
KM-77GTRR	80	120	31
KM-77GTRS	80	120	31
KM-77IBK	80	120	31
KM-77IBKTRC	80	120	31
KM-77IBKTRR	80	120	31
KM-77IBKTRS	80	120	31
KM-77IG	80	120	31
KM-77IGTRC	80	120	31
KM-77IGTRR	80	120	31
KM-77IGTRS	80	120	31
KM-78BKTRC	80	120	27
KM-78BKTRR	80	120	27
KM-78BKTRS	80	120	27
KM-78GTRC	80	120	27
KM-78GTRR	80	120	27
KM-78GTRS	80	120	27
KM-78IBK	80	120	27
KM-78IBKTRC	80	120	27
KM-78IBKTRR	80	120	27
KM-78IBKTRS	80	120	27
KM-78IG	80	120	27
KM-78IGTRC	80	120	27
KM-78IGTRR	80	120	27
KM-78IGTRS	80	120	27

Body col.:

- grey (ABS-55, ABS-7xZ, KM-75GTRx, KM-75IGxxx, KM-76GTRx, KM-76IGxxx, KM-77GTRx, KM-77IGxxx, KM-78GTRx, KM-78IGxxx)
- black (KM-55/BK, KM-76Z-U/BK, KM-76BKTRx, KM-76IBKxxx, KM-77BKxxx, KM-77Z-U/BK, KM-77IBKxxx, KM-75BKTRx, KM-75IBKxxx, KM-78BKTRx, KM-78IBKxxx, ABS-75Z/BK)

Version (KM-75lxxx, KM-76lxxx, KM-77lxxx, KM-78lxxx):

- with brass bushing

Cover colour:

- grey (ABS-55, ABS-7xZ, KM-7xIG)
- black (KM-xxxBK, ABS-75Z/BK)
- semi-transparent (KM-7xxxTRC)
- translucent red (KM-7xxxTRR)
- transparent darkened (KM-7xxxTRS)

Kit contents (ABS-xxx, KM-xxx/BK):

- gasket

IP rating (ABS-xxx, KM-xxx/BK):

- IP55

Multipurpose enclosures with panels, KM-35 series



MASZCZYK
PLASTIC ENCLOSURES

Manufacturer : MASZCZYK

Type of enclosure : with panel

Enclosure material : ABS

Body col. : black

Symbol	X [mm]	Y [mm]	Z [mm]
KM-35	91	111	35
KM-35B	64.5	89.2	35.8

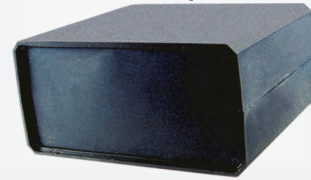
Symbol	X [mm]	Y [mm]	Z [mm]
KM-35N	91.1	111	34.8
KM-35BN	64.5	89.3	36

Related articles:

Symbol Product description

KM-35-FILTR Filter;X:30mm;Y:84mm;Z:2mm;B:84mm;C:30mm;KM-35;red

Multipurpose enclosures with panels



MASZCZYK
PLASTIC ENCLOSURES

Manufacturer : MASZCZYK

Type of enclosure : with panel

Enclosure material : ABS

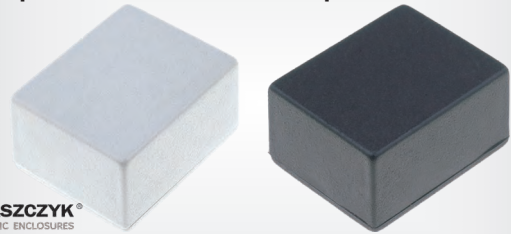
Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
KM-48BN	grey	89	64	47
KM-48BN/B	black	89	64	47
KM-42N	black	91	111	43
KM-48N	black	91	111	49
KM-85	black	160	180	85

Related articles:

Symbol Product description

KM-85-FILTR Filter;X:80mm;Y:173mm;Z:3mm;KM-85;red

Multipurpose enclosures for encapsulation ABS



MASZCZYK
PLASTIC ENCLOSURES

Manufacturer : MASZCZYK

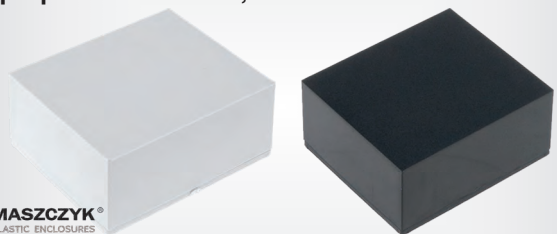
Type of enclosure : designed for potting

Application : for converting components; for control system elements; for connecting components

Enclosure material : ABS

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
ABS-03	grey	16	26	17
ABS-04	grey	20	25	14
ABS-1	grey	32	43	22
KM-1	black	32	43	22
ABS-4	grey	60	90	28
ABS-7B	grey	31	41	13
ABS-04/BK	black	20	25	14
KM-7B/B	black	31	41	13
KM-03	black	16	26	17

Multipurpose enclosures; KM-6



MASZCZYK
PLASTIC ENCLOSURES

Type of enclosure : multipurpose

Enclosure material : ABS

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
KM-6/B	28	33	15	black
KM-6/J	28	33	15	grey
KM-24/J	30	55	24	grey
KM-24C/J	41	66	31	grey
KM-24T	30	55	24	semi-transparent
KM-24T/BL	30	55	24	semi-transparent blue
KM-24T/GR	30	55	24	semi-transparent green

Multipurpose enclosures



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Body col. : black

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
KM-22	60	84	22

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
KM-31NO/B	black	80	114	32
KM-31NO/J	grey	80	114	32
ABS-39	grey	84	124	30
ABS-40	light grey	82	132	35
ABS-57	grey	35	63	18
ABS-59	grey	75	114	56
ABS-82	grey	55	68	32
ABS-37B	grey	75	130	34
ABS-88	black	89	129.5	17.5
ABS-86	grey	51	71	27
ABS-86CZ	black	51	71	27
ABS-82BK	black	55	68	32
KM-27/2/BK	black	48.5	68	25
KM-27/2/GY	grey	48.5	68	25
KM-27C/2/BK	black	48.5	68	25
KM-27C/2/GY	grey	48.5	68	25

Version:

- vented (KM-31NO/B, KM-31NO/J)
- with fixing lugs (KM-26NC, KM-27/2/BK, KM-27/2/GY, KM-96/WH, ABS-86, ABS-86CZ)

Multipurpose enclosures



Type of enclosure : multipurpose
 Enclosure material : ABS
 Manufacturer : MASZCZYK
 Application : for converting components; for control system elements; for connecting components

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
ABS-2A	grey	42	48	22
ABS-3	grey	28	45	18

Multipurpose enclosures; ABS-26N



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Closing system : screwed
 Application : for converting components; for control system elements; for connecting components

Kit contents : screw x1

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
ABS-26N	grey	57	90	24
KM-26N/BK	black	57	90	24

Multipurpose enclosures; ABS-19



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Closing system : screwed
 Kit contents : screw x1
 Application : for converting components; for control system elements; for connecting components

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
ABS-19	grey	60	68	20
ABS-19/B	black	60	68	20

Multipurpose enclosures with panels; ABS-60, ABS-85



Manufacturer : MASZCZYK
 Type of enclosure : with panel
 Enclosure material : ABS
 Kit contents : 4 feet; front and rear panel; screw x4

Application : for measuring devices; for converting components; for control system elements; for signalling devices; for supplying devices; for connecting components

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
ABS-60	grey	159	140	60
ABS-85	grey	180	160	85
ABS-85B	grey	180	160	85

Version (ABS-85B):
 — vented

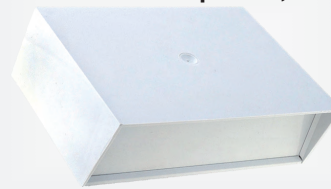
Multipurpose enclosures



Manufacturer : MASZCZYK
 Enclosure material : ABS
 Type of enclosure : multipurpose

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
ABS-22	grey	60	85	22
KM-27C	black	48	68	25
KM-26NC	grey	57	90	23
ABS-39/BK	black	84	124	30
KM-96/WH	white	50	69	25

Multipurpose enclosures with panels; ABS-50



Manufacturer : MASZCZYK
 Type of enclosure : with panel
 Enclosure material : ABS
 Kit contents : 4 feet; front panel; screw x4

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Multipurpose

Multipurpose enclosures with panels; ABS-50 (cont.)

Application : for measuring devices; for converting components; for control system elements; for signalling devices; for supplying devices; for connecting components

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
ABS-50	grey	154	103	50

Multipurpose enclosures; ABS-20



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Closing system : screwed
 Kit contents : screw x1
 Application : for converting components; for control system elements; for connecting components

Symbol	Body col.	Y	X	Z
		[mm]	[mm]	[mm]
ABS-20	grey	91	68	18
ABS-20B	grey	91	68	18
KM-20B	black	91	68	18
ABS-20/BK	black	91	68	18

Multipurpose enclosures with panels



Manufacturer : MASZCZYK
 Type of enclosure : with panel
 Enclosure material : ABS

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
ABS-35N	91	111	35
ABS-35BN	89	64	36
ABS-42N	91	111	42
ABS-42BN	89	64	43
ABS-48N	91	111	49
ABS-35B	89	65	36
ABS-35	91	111	35

Multipurpose enclosures with panels



Manufacturer : MASZCZYK
 Type of enclosure : with panel
 Enclosure material : ABS

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
ABS-56	grey	120	100	56
KM-56	black	120	100	56
KM-41/B	black	90	62	20
KM-41/J	grey	90	62	20
ABS-106	grey	190	136	42
KM-106/BK	black	190	136	42
KM-50	black	150	110	50
KM-60	black	140	159	60

Multipurpose enclosures



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Body col. : black

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
KM-78	80	120	27.5
KM-57	34.5	63.5	16
KM-40	82	131.5	35
KM-37	74.5	129	35
KM-33B	73.5	118	29

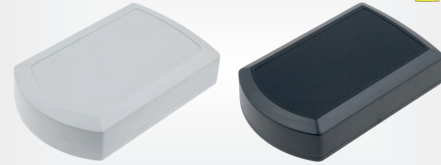
Multipurpose enclosures



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS
 X : 36mm

Symbol	Y	Z	Body col.
	[mm]	[mm]	
KM-201/B	50	20	black
KM-201/J	50	20	grey
KM-202/B	60	15	black
KM-202/J	60	15	grey

Multipurpose enclosures



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Closing system : screwed

Symbol	X	Y	Z	Body col.
	[mm]	[mm]	[mm]	
KM-100B/J	67	107	25	grey
KM-100B/B	67	107	25	black
KM-100A/J	46	73	17	grey
KM-100A/B	46	73	17	black
KM-100H/J	57	92	22	grey
KM-100H/B	57	92	22	black
ABS-100	57	92	22	grey
ABS-100/C	57	92	22	black

Multipurpose enclosures with fixing lugs



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Version : with fixing lugs

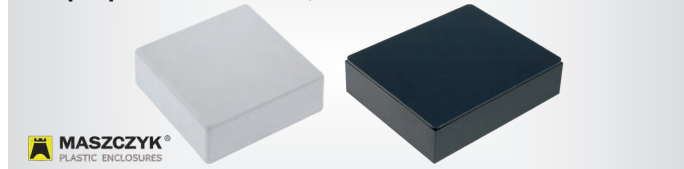
Symbol	Enclosure material	Body col.	X	Y	Z
			[mm]	[mm]	[mm]
KM-7	ABS	black	31	41	14
KM-27	ABS	black	48.5	68	25
KM-27B	ABS	black	48.5	68	25
KM-29	ABS	black	65	90	30

cont. on the next page

Multipurpose enclosures with fixing lugs (cont.)

Symbol	Enclosure material	Body col.	X [mm]	Y [mm]	Z [mm]
KM-30	ABS	black	84	191	34
KM-38	ABS	black	110	131	38
KM-53	ABS	black	90	114	33
KM-54	ABS	black	63	90	32
KM-54/GY	ABS	grey	63	90	32
KM-54P	ABS	black	63	90	32
KM-54P-GY-PS	polystyrene	grey	63	90	32
KM-54P-BK-PS	polystyrene	black	63	90	32
KM-54P/TR	ABS	transparent	63	90	32
KM-55A	ABS	black	70	119	40
KM-55A/J	ABS	grey	70	119	40
KM-79	ABS	black	94	120	32
KM-79/J	ABS	grey	94	120	32
KM-90/B	ABS	black	50	58	26
KM-38B/B	ABS	black	100	132	39
KM-38B/J	ABS	grey	100	132	39
KM-9/B	ABS	black	31	44	9
KM-79A/B	ABS	black	81	101	31
KM-79A/J	ABS	grey	81	101	31
KM-79B/B	ABS	black	68	88	31
KM-79B/J	ABS	grey	68	88	31

Multipurpose enclosures; ABS



Manufacturer : MASZCZYK
Type of enclosure : multipurpose

Enclosure material : ABS

Symbol	Body col.	Y [mm]	X [mm]	Z [mm]
ABS-97	black	47	33	10
ABS-99	grey	44	44	15
ABS-98-B	black	55	45	13
ABS-97/J	grey	47	33	10

Enclosure: multipurpose; TEKO; POCKET CARD



Manufacturer : TEKO
Type of enclosure : multipurpose
X : 54mm
Y : 85mm
Z : 10mm
Enclosure material : ABS
Series : POCKET CARD

Symbol	Body col.
PC.4	black
PC.7	light grey
PC-1.4	black
PC-1.7	light grey
PC-IR.4	black
PC-IR.7	light grey
PC-XIR.4	black
PC-XIR.7	light grey

Ver.:
— with hole (PC-xxx)
— with recess for label
— hollowed area for foil keypad

TEKO enclosures, TEKAL series



Manufacturer : TEKO
Type of enclosure : multipurpose
Series : TEKAL
Enclosure material : aluminium
Panel material : ABS

Symbol	Version	X [mm]	Y [mm]	Z [mm]	Body col.
TEKAL11-E.29	with fixing lugs, with panel	60	70	31	black
TEKAL11-E.30	with fixing lugs, with panel	60	70	31	grey
TEKAL11.29	with panel	60	70	31	black
TEKAL12-E.29	with fixing lugs, with panel	60	100	31	black
TEKAL12-E.30	with fixing lugs, with panel	60	100	31	grey
TEKAL12.29	with panel	60	100	31	black
TEKAL12.30	with panel	60	100	31	grey
TEKAL13-E.29	with fixing lugs, with panel	60	115	31	black
TEKAL13-E.30	with fixing lugs, with panel	60	115	31	grey
TEKAL13.30	with panel	60	115	31	grey
TEKAL21-E.29	with fixing lugs, with panel	85	100	37	black
TEKAL21-E.30	with fixing lugs, with panel	85	100	37	grey
TEKAL21.29	with panel	85	100	37	black
TEKAL22-E.29	with fixing lugs, with panel	85	145	37	black
TEKAL22-E.30	with fixing lugs, with panel	85	145	37	grey
TEKAL23-E.29	with fixing lugs, with panel	85	160	37	black
TEKAL23-E.30	with fixing lugs, with panel	85	160	37	grey
TEKAL23.29	with panel	85	160	37	black
TEKAL23.30	with panel	85	160	37	grey
TEKAL31-E.29	with fixing lugs, with panel	106	110	46	black
TEKAL31.29	with panel	106	110	46	black
TEKAL31.30	with panel	106	110	46	grey
TEKAL32-E.29	with fixing lugs, with panel	106	145	46	black
TEKAL32-E.30	with fixing lugs, with panel	106	145	46	grey
TEKAL32.29	with panel	106	145	46	black
TEKAL32.30	with panel	106	145	46	grey
TEKAL33-E.29	with fixing lugs, with panel	106	175	46	black
TEKAL33-E.30	with fixing lugs, with panel	106	175	46	grey
TEKAL33.29	with panel	106	175	46	black
TEKAL33.30	with panel	106	175	46	grey
TEKAL41.29	with panel	167	110	53	black
TEKAL41.31	with panel	167	110	53	grey
TEKAL42.29	with panel	167	210	53	black
TEKAL42.31	with panel	167	210	53	grey

TEKO enclosures, TEKNET series



Manufacturer : TEKO
Type of enclosure : multipurpose
Enclosure material : ABS
Series : TEKNET

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
TN11.29	black	96	156	20
TN11.30	grey	96	156	20
TN12.29	black	96	156	24
TN12.30	grey	96	156	24
TN13.29	black	96	156	30
TN13.30	grey	96	156	30
TN21-B.29	black	96	156	24
TN21-B.30	grey	96	156	24
TN21-B2.29	black	96	156	24
TN21-B2.30	grey	96	156	24
TN22-B.29	black	96	156	28
TN22-B.30	grey	96	156	28
TN22-B2.29	black	96	156	28
TN22-B2.30	grey	96	156	28
TN22.29	black	96	156	28
TN22.30	grey	96	156	28
TN23-B.29	black	96	156	35
TN23-B.30	grey	96	156	35
TN23-B2.29	black	96	156	35
TN23-B2.30	grey	96	156	35
TN23.29	black	96	156	35
TN23.30	grey	96	156	35

cont. on the next page

Multipurpose

TEKO enclosures, TEKNET series (cont.)

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
TN33.29	black	96	156	40
TN33.30	grey	96	156	40
MTN01-B.29	black	70	115	24
MTN01-B.30	grey	70	115	24

TEKO enclosures, TEKNET series



Manufacturer : TEKO
 Type of enclosure : for devices with displays
 Enclosure material : ABS
 Series : TEKNET PULPIT

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
TNP21.29	black	96	150	46
TNP21.30	grey	96	150	46
TNP22-B2.29	black	96	150	50
TNP22-B2.30	grey	96	150	50
TNP23.29	black	96	150	55
TNP23.30	grey	96	150	55

Version (TNP22-B2.29, TNP22-B2.30):
 — with flap
 — with battery compartment

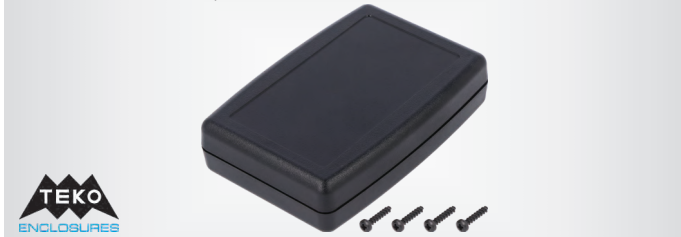
TEKO enclosures, TENCLOS series



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Series : TENCLOS
 Enclosure material : ABS
 Panel material : aluminium

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
550.5	grey	85	145	25
550.9	black	85	145	25
560.5	grey	85	145	31
560.9	black	85	145	31
660.5	grey	85	145	37
660.9	black	85	145	37
750.5	grey	85	145	49
750.9	black	85	145	49
760.5	grey	85	145	55
760.9	black	85	145	55
770.9	black	85	145	73
780-B.5	light grey	85	145	31
780-B.9	black	85	145	31
880-B.5	light grey	85	145	37
880-B.9	black	85	145	37

TEKO enclosures, HANDY series



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Series : HANDY
 Enclosure material : ABS

Symbol	X [mm]	Y [mm]	Z [mm]
HY-B.7	72	104	25
HY-B.9	72	104	25
HY.7	72	104	25
HY.9	72	104	25
HYXL-B.7	93	136	35
HYXL-B.9	93	136	35
HYXL.7	93	136	35
HYXLP-B.7	93	136	35

Symbol	X [mm]	Y [mm]	Z [mm]
HYXLP.7	93	136	35
HYXLP.9	93	136	35

Ver.:

- with flap on batteries (HY-B.7, HY-B.9, HYXL-B.7, HYXL-B.9, HYXLP-B.7)
- with battery compartment (HY-B.7, HY-B.9, HYXL-B.7, HYXL-B.9, HYXLP-B.7)
- with panel (HYXLPxxxx)
- hollowed area for foil keypad

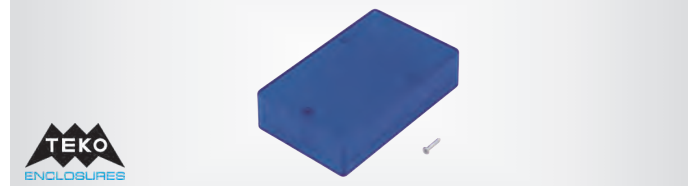
Enclosure: with panel; TEKO



Manufacturer : TEKO
 Enclosure material : ABS
 Type of enclosure : with panel
 Ver. : PCB is fastened in guides
 Panel material : ABS

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
NE22.5	218	141	62	light grey
NE22.9	218	141	62	black
NE23.5	218	141	69	light grey
NE23.9	218	141	69	black
NE33.5	218	141	76	light grey
NE33.9	218	141	76	black

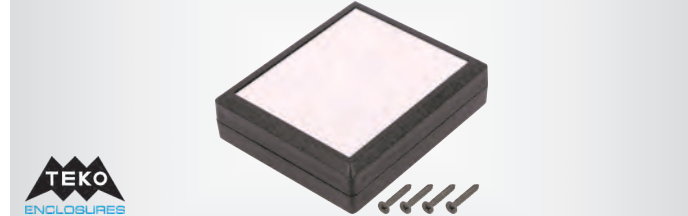
Enclosure: multipurpose; ABS; TEKO



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Enclosure material : ABS
 X : 57mm
 Y : 90mm
 Z : 23mm

Symbol	Body col.
10016.33	semi-transparent blue
10016.7	light grey

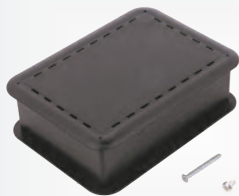
Enclosure: multipurpose; ENCLOS; TEKO



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Series : ENCLOS
 Enclosure material : ABS
 X : 72mm
 Y : 85mm
 Body col. : black

Symbol	Z [mm]
1111.9	25
2222.9	36

Enclosure: multipurpose; TEKO



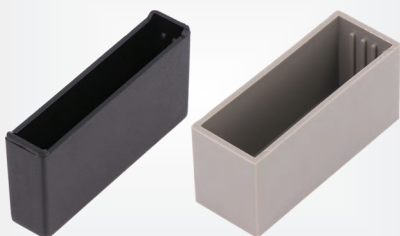
Manufacturer : TEKO
 Type of enclosure : multipurpose
 X : 73.7mm
 Z : 29.2mm
 Y : 100.8mm
Symbol Body col.
TEK-SBC.0 semi-transparent
TEK-SBC.40 white
TEK-SBC.9 black

Enclosure: with panel; with battery compartment, ABS; SNAP; TEKO



Manufacturer : TEKO
 Enclosure material : ABS
 Type of enclosure : with panel
 Ver. : with flap, with battery compartment
 X : 60mm
 Y : 107mm
 Z : 24mm
 Series : SNAP
Symbol Body col.
10005-B.5 light grey
10005-B.9 black

Enclosure: designed for potting; TEKO; MODULOS S-L



Manufacturer : TEKO
 Type of enclosure : designed for potting
 Ver. : without cover
 Series : MODULOS S-L
Symbol X Y Z Enclosure material Body col.
 [mm] [mm] [mm]
S38.10 15 40 19 ABS black
S38.24 15 40 19 ABS red
S38.8 15 40 19 ABS light grey
S6.9 9 41 30 polyamide black
S9.9 8.5 41 30 polyamide black
L24.9 24 41 8 polyamide black
L25.9 42 54 11 polyamide black
L5.9 29 54 17 polyamide black
S12.9 35 71 19 polyamide black
S13.9 25 80 13 polyamide black

TEKO enclosures, CP series



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Version : PCB is fastened in guides
 Series : CP
 Cover colour : light grey
Symbol Body col. X Y Z
 [mm] [mm] [mm]
CP/1.20 grey 56 85 41
CP/1.23 black 56 85 41
CP/2.20 grey 70 110 54
CP/2.23 black 70 110 54
CP/3.20 grey 96 160 67
CP/3.23 black 96 160 67
CP/4.20 grey 130 215 83
CP/4.23 black 130 215 83

TEKO enclosures, COFFER series



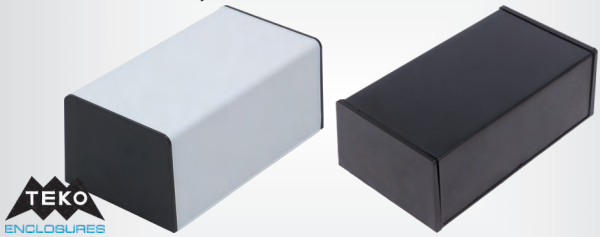
Type of enclosure : multipurpose
 Enclosure material : ABS
 Version : PCB is fastened in guides
 Series : COFFER
Symbol Manufacturer Body col. X Y Z
 [mm] [mm] [mm]
COFFER1.5 TEKO grey 55 100 29
COFFER1.9 TEKO black 55 100 29
COFFER2.5 TEKO grey 70 125 39
COFFER2.9 TEKO black 70 125 39
COFFER3.5 TEKO grey 95 160 49
COFFER3.9 TEKO black 95 160 49
COFFER4.5 TEKO grey 130 215 68
COFFER4.9 TEKO black 130 215 68

TEKO enclosures, COFFER TP series



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Series : COFFER TP
 Enclosure material : ABS
 Version : PCB is fastened in guides
 Cover material : polycarbonate
 Panel thickness : max. 0.5mm
 Cover colour : transparent
 Panel material : aluminium
Symbol Body col. X Y Z
 [mm] [mm] [mm]
COFFER-TP1.5 grey 55 100 28
COFFER-TP1.9 black 55 100 28
COFFER-TP2.5 grey 70 125 39
COFFER-TP2.9 black 70 125 39
COFFER-TP3.5 grey 95 160 49
COFFER-TP3.9 black 95 160 49
COFFER-TP4.5 grey 130 215 68
COFFER-TP4.9 black 130 215 68

TEKO enclosures, WALL series



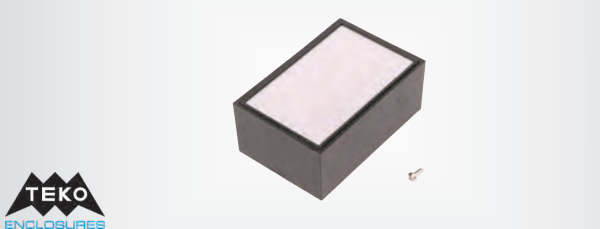
Manufacturer : TEKO
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Series : WALL
 Body col. : black

Symbol	Cover colour	X	Y	Z
		[mm]	[mm]	[mm]
WALL2.23	light grey	69	122	43
WALL2.9	black	69	122	43
WALL3.23	light grey	85	154	59
WALL3.9	black	85	154	59
WALL4.23	light grey	99	170	74
WALL4.9	black	99	170	74

Enclosure material : aluminium, steel
 Z : 43mm
 Ver. : vented

Symbol	Y	X
	[mm]	[mm]
DS1470.18	176	126
DS2470.18	176	233
DS2480.18	286	233
DS3470.18	176	334
DS3480.18	286	334

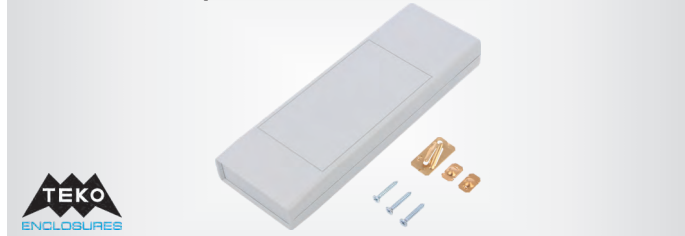
TEKO enclosures, 15 series



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Body col. : black
 Series : 15
 Cover material : aluminium
 Cover colour : natural

Symbol	Y	X	Z
	[mm]	[mm]	[mm]
151/P.9	85	56	36
152/P.9	110	70	48
153/P.9	160	96	63
154/P.9	215	130	79

Enclosure: with panel; TEKO

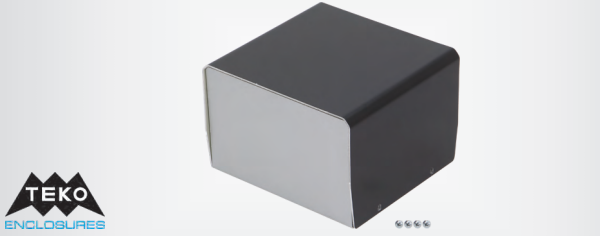


Manufacturer : TEKO
 Type of enclosure : with panel
 Enclosure material : ABS
 X : 60mm

Symbol	Body col.	Y	Z
		[mm]	[mm]
SQ1.5	light grey	100	21
SQ1.9	black	100	21
SQ124.5	light grey	100	21
SQ124.9	black	100	21
SQ2.5	light grey	174	23
SQ2.9	black	174	23

Ver.:
 — with flap
 — with battery compartment
 — with button (SQ124.5, SQ124.9)

Enclosure: with panel; TEKO



Manufacturer : TEKO
 Type of enclosure : with panel
 Enclosure material : aluminium
 Body col. : silver
 Cover colour : black
 Z : 84mm

Symbol	X	Y
	[mm]	[mm]
BC/1.18	61	118
BC/2.18	118	124
BC/3.18	118	163
BC/4.18	118	223

TEKO enclosures, TEKMAR series

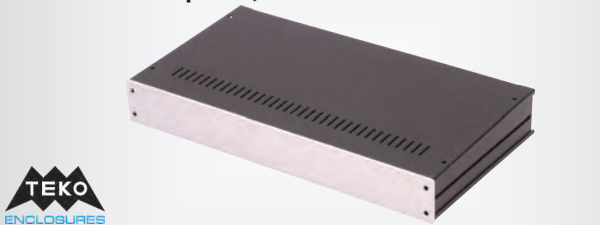


Manufacturer : TEKO
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Series : TEKMAR

Symbol	X	Y	Body col.	Z
	[mm]	[mm]		[mm]
TK11.7	133	188	light grey	39
TK11.9	133	188	black	39
TK22.9	133	188	black	55
TK33.7	133	188	light grey	59
TK33.9	133	188	black	59
TK44.7	133	188	light grey	75
TK44.9	133	188	black	75
TK-F.7	100	130	light grey	34
TK-F.9	100	130	black	34

Version (TK11.7, TK11.9, TK22.9, TK33.7, TK33.9, TK44.7, TK44.9):
 — PCB is fastened in guides

Enclosure: with panel; TEKO



Manufacturer : TEKO
 Type of enclosure : with panel

TEKO enclosures, CAB series



Manufacturer : TEKO
 Type of enclosure : with panel
 Enclosure material : ABS
 Panel material : aluminium
 Series : CAB

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
011.5	light grey	129	134	47
011.9	black	129	134	47
012.9	black	129	134	54
022.5	light grey	129	134	61
022.9	black	129	134	61

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TEKO enclosures, CAB series (cont.)

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
222.5	light grey	154	173	47
222.9	black	154	173	47
223.5	light grey	154	173	54
223.9	black	154	173	54
233.5	light grey	154	173	61
233.9	black	154	173	61

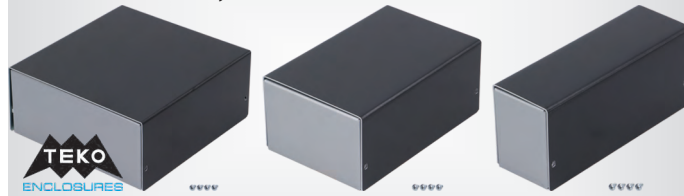
TEKO enclosures, 33 series



Manufacturer : TEKO
 Type of enclosure : with panel
 Enclosure material : aluminium
 Cover colour : black
 Body col. : silver
 X : 100mm

Symbol	Y [mm]	Z [mm]
332.18	103	63
333.18	153	63
334.18	203	63
335.18	237	63

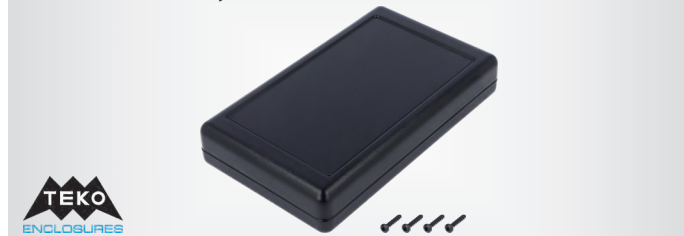
TEKO enclosures, 38 series



Manufacturer : TEKO
 Type of enclosure : with panel
 Enclosure material : aluminium
 Body col. : silver
 Cover colour : black

Symbol	X [mm]	Y [mm]	Z [mm]
381.18	53.5	160	69
382.18	104	160	69
383.18	153	160	69
384.18	160	203	69
385.18	160	253	69
386.18	160	303	69

TEKO enclosures, SMILE series



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Series : SMILE

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
SM1.7	95	160	30	light grey
SM1.9	95	160	30	black
SM2.7	95	160	35	light grey
SM2.9	95	160	35	black

TEKO enclosures, SUI-TEK series



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Diameter : 47mm
 Z : 13mm
 Series : SUI-TEK

Symbol	Body col.	Cover colour	Version
SUI-TEK0A.29	black	black	-
SUI-TEK0A.30	light grey	light grey	-
SUI-TEK1A.29	black	black	with holder
SUI-TEK1A.30	light grey	light grey	with holder
SUI-TEK2A.29	black	black	with holder
SUI-TEK2A.30	light grey	light grey	with holder

TEKO enclosures, TEKBOX series



Manufacturer : TEKO
 Series : TEKBOX
 Type of enclosure : multipurpose
 Enclosure material : ABS

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
TB.7	light grey	67	126	24
TB.9	black	67	126	24
TB-1.7	light grey	94	160	25
TB-1.9	black	94	160	25
TB-1B.7	light grey	94	160	25
TB-1B.9	black	94	160	25
TB-2.7	light grey	94	160	31
TB-2.9	black	94	160	31
TB-2B.7	light grey	94	160	31
TB-2B.9	black	94	160	31
TBL-1.7	light grey	94	200	25
TBL-1B.7	light grey	94	200	25
TBL-1B.9	black	94	200	25
TBL-2.9	black	94	200	31
TBL-2B.7	light grey	94	200	31

Version (TB-1B.7, TB-1B.9, TB-2B.7, TB-2B.9, TBL-1B.7, TBL-1B.9, TBL-2B.7):
 — with flap
 — with battery compartment

TEKO enclosures, TEKBOX series



Manufacturer : TEKO
 Type of enclosure : for devices with displays
 Series : TEKBOX
 Enclosure material : ABS

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
TBT-1.7	light grey	116	210	25
TBT-1.9	black	116	210	25
TBT-1B.7	light grey	116	210	25
TBT-1B.9	black	116	210	25
TBT-2.7	light grey	116	210	31
TBT-2.9	black	116	210	31
TBT-2B.7	light grey	116	210	31
TBT-2B.9	black	116	210	31
TBT-B.7	light grey	88	163	25
TBT-B.9	black	88	163	25

Version (TBT-1B.7, TBT-1B.9, TBT-2B.7, TBT-2B.9, TBT-B.7, TBT-B.9):
 — with flap
 — with battery compartment

TEKO enclosures, AL BOX series



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Series : AL BOX
 Body col. : grey
 Enclosure material : aluminium

Symbol	X [mm]	Y [mm]	Z [mm]
1/A.1	38	72	28
1/B.1	38	72	43
2/A.1	57	72	28
2/B.1	57	72	43
3/A.1	72	103	28
3/B.1	72	103	43
4/A.1	72	143	28
4/B.1	72	143	43

TEKO enclosures, COFFER A series



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Version : PCB is fastened in guides
 Series : COFFER A
 Cover material : aluminium
 Panel thickness : max. 1mm
 Cover colour : grey

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
COFFER-A/5.5	grey	55	100	25
COFFER-A/5.9	black	55	100	25
COFFER-A/6.5	grey	70	125	35
COFFER-A/6.9	black	70	125	35
COFFER-A/7.5	grey	95	160	45
COFFER-A/7.9	black	95	160	45
COFFER-A/8.5	grey	130	215	64
COFFER-A/8.9	black	130	215	64

TEKO enclosures, STRUMENTALIA series



Manufacturer : TEKO
 Enclosure material : ABS
 Panel material : ABS
 X : 216mm
 Y : 268mm
 Type of enclosure : with panel
 Series : STRUMENTALIA

Symbol	Body col.	Z [mm]
761.5	light grey	95
761.9	black	95
762.5	light grey	108
762.9	black	108
765.5	light grey	63
765.9	black	63
766.5	light grey	76
766.9	black	76
767.5	light grey	89
767.9	black	89

Version (761.5, 761.9, 762.5, 762.9):
 — with adjustable foot

TEKO enclosures, STRUMENTA SAT series



Manufacturer : TEKO
 Series : STRUMENTA SAT
 Type of enclosure : with panel
 Enclosure material : ABS
 Panel material : ABS

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
861.5	light grey	300	268	63
861.9	black	300	268	63
862.5	light grey	300	268	69
862.9	black	300	268	69
863.5	light grey	300	268	89
863.9	black	300	268	89

TEKO enclosures, EURO 93 series



Manufacturer : TEKO
 Type of enclosure : with panel
 Series : EURO 93
 Enclosure material : ABS
 Panel material : aluminium
 Version : PCB is fastened in guides

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
931.5	light grey	131	178	36
931.9	black	131	178	36
932.5	light grey	131	178	54
932.9	black	131	178	54
933.5	light grey	131	178	72
933.9	black	131	178	72
934.5	light grey	178	198	36
934.9	black	178	198	36
935.5	light grey	178	198	54
935.9	black	178	198	54
936.5	light grey	178	198	72
936.9	black	178	198	72

TEKO enclosures, AUS series



Manufacturer : TEKO
 Type of enclosure : with panel
 Series : AUS
 Version : vented, PCB is fastened in guides
 Enclosure material : ABS
 Panel material : aluminium

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
AUS-11.5	light grey	178	198	36
AUS-11.9	black	178	198	36
AUS-12.5	light grey	178	198	54
AUS-12.9	black	178	198	54
AUS-22.5	light grey	178	198	72
AUS-22.9	black	178	198	72
AUS-23.5	light grey	178	198	90
AUS-23.9	black	178	198	90
AUS-33.5	light grey	178	198	108
AUS-33.9	black	178	198	108

TEKO enclosures, KL series



Manufacturer : TEKO
 Type of enclosure : with panel
 Version : vented, PCB is fastened in guides

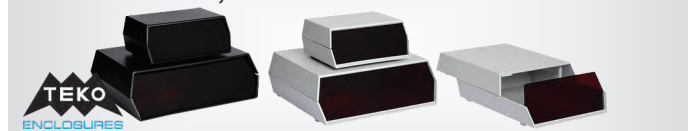
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TEKO enclosures, KL series (cont.)

Series : KL
 Enclosure material : ABS
 Panel material : aluminium

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
KL-11.5	light grey	128	178	36
KL-11.9	black	128	178	36
KL-12.5	light grey	128	178	54
KL-12.9	black	128	178	54
KL-22.5	light grey	128	178	72
KL-22.9	black	128	178	72

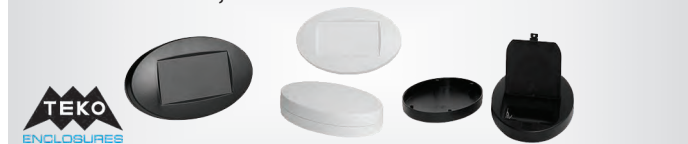
TEKO enclosures, DIGITAL series



Manufacturer : TEKO
 Series : DIGITAL
 Type of enclosure : with panel
 Enclosure material : polystyrene
 Panel material : polystyrene
 Panel colour : semi-transparent red

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
D-12.5	light grey	119	89	50
D-12.9	black	119	89	50
D-13.5	light grey	135	150	54
D-13.9	black	135	150	54
D-14.5	light grey	181	155	60
D-14.9	black	181	155	60

TEKO enclosures, OVOTEK series



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Enclosure material : ABS
 X : 103mm
 Y : 165mm
 Z : 38mm
 Series : OVOTEK

Symbol	Body col.
OK1.7	light grey
OK1.9	black
OK1-B.7	light grey
OK1-B.9	black
OK1-B2.7	light grey
OK1-B2.9	black
OK2.7	light grey
OK2.9	black
OK2-B.7	light grey
OK2-B.9	black
OK2-B2.7	light grey
OK2-B2.9	black

Version:
 — with flap (OK1-Bxxx, OK2-Bxxx)
 — with battery compartment (OK1-Bxxx, OK2-Bxxx)
 — with recess for label (OK2.7, OK2.9, OK2-B.7, OK2-B2.7, OK2-B2.9)
 — hollowed area for foil keypad (OK2.7, OK2.9, OK2-B.7, OK2-B2.7, OK2-B2.9)

TEKO enclosures, SOAP series



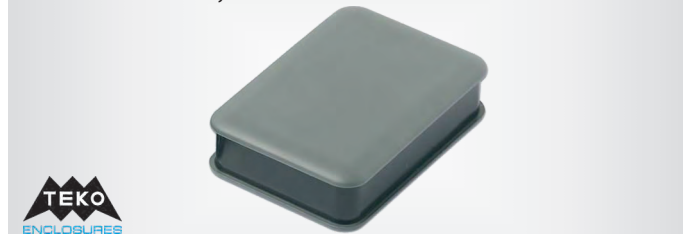
Manufacturer : TEKO
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Series : SOAP 1

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
10006.5	light grey	31	56	24
10006.9	black	31	56	24
10007.5	light grey	56	80	24

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
10007.9	black	56	80	24
10008.5	light grey	65	131	30
10008.9	black	65	131	30
10010.9	black	35	58	16
10011.9	black	56	90	22
10012-B.9	black	60	99	30
10013-B.9	black	69	109	40
10014.7	light grey	46	90	17
10014.9	black	46	90	17
10015.9	black	39	78	23
10006/1.5	light grey	31	56	24
10006/1.9	black	31	56	24
10006/2.5	light grey	31	56	24
10006/2.9	black	31	56	24

Version:
 — with flap (10012-B.9, 10013-B.9)
 — with battery compartment (10012-B.9, 10013-B.9)
 — with hole (10006/xxx)

TEKO enclosures, WITEK series



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Enclosure material : ABS, polycarbonate

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
WK-2.29	black	56	80	22
WK-2.30	light grey	56	80	22
WK-3.30	light grey	46	90	20

Accessories for enclosures TEKO



Manufacturer : TEKO

Symbol	Enclosures accessories	Colour
TKAMSK1.12	frame for enclosure	blue
TKAMSK1.37	frame for enclosure	yellow
TKAMSK1.4	frame for enclosure	dark grey
TKAMSK1.5	frame for enclosure	light grey
TKAMSK1.9	frame for enclosure	black
TKAMSK2.12	frame for enclosure	blue
TKAMSK2.37	frame for enclosure	yellow
TKAMSK2.38	frame for enclosure	green
TKAMSK2.39	frame for enclosure	red
TKAMSK2.4	frame for enclosure	dark grey
TKAMSK2.5	frame for enclosure	light grey
TKAMSK2.9	frame for enclosure	black
TKAMSK3.12	frame for enclosure	blue
TKAMSK3.38	frame for enclosure	green
TKAMSK3.39	frame for enclosure	red
TKAMSK3.4	frame for enclosure	dark grey
TKAMSK3.5	frame for enclosure	light grey
TKAMSK3.9	frame for enclosure	black
RWK-2.12	case ring	blue
RWK-2.37	case ring	yellow
RWK-2.39	case ring	red
RWK-2.4	case ring	dark grey
RWK-2.5	case ring	light grey
RWK-2.9	case ring	black
RWK-3.37	case ring	yellow
RWK-3.39	case ring	red
RWK-3.4	case ring	dark grey
RWK-3.5	case ring	light grey

Related items:
 — TEKAM11 (TKAMSK1.xx)
 — TEKAM12 (TKAMSK1.xx)
 — TEKAM13 (TKAMSK1.xx)
 — TEKAM21 (TKAMSK2.xx)

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Accessories for enclosures TEKO (cont.)

- TEKAM22 (TKAMSK2.xx)
 - TEKAM23 (TKAMSK2.xx)
 - TEKAM32 (TKAMSK3.xx)
 - TEKAM33 (TKAMSK3.xx)
 - WK-2 (RWK-2.xx)
 - WK-3 (RWK-3.xx)
- Series:
- TEKAM (TKAMSKxxx)
 - WITEK (RWK-xxx)

TEKO enclosures, SPRINT series



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Series : SPRINT

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]	Version
ST1.4	black	74	114	24.7	-
ST1-C2.4	black	74	114	24.7	with hole
ST1-C2.7	light grey	74	114	24.7	with hole

TEKO enclosures, DESIGNER series



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Version : with panel
 Series : DESIGNER
 Enclosure material : ABS
 Panel material : aluminium
 X : 85mm
 Y : 145mm

Symbol	Z [mm]	Body col.
10001.5	37	light grey
10001.9	37	black
10002.5	49	light grey
10002.9	49	black
10003.5	61	light grey
10003.9	61	black

TEKO enclosures, SNAP DESIGNER series



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Version : with panel
 Series : SNAP DESIGNER
 Enclosure material : ABS
 Panel material : aluminium
 Y : 199mm
 X : 110mm

Symbol	Body col.	Z [mm]
10004.5	grey	46
10004.9	black	46
10005.5	grey	56
10005.9	black	56

TEKO enclosures, SMART series



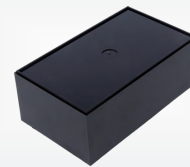
Manufacturer : TEKO
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Series : SMART

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
SR01-E.7	light grey	38	57	20
SR01-E.9	black	38	57	20
SR01.7	light grey	38	57	20
SR01.9	black	38	57	20
SR22.7	light grey	63	76	26
SR22-E.7	light grey	63	76	26
SR22.9	black	63	76	26
SR02-E.7	light grey	38	71	23
SR02-E.9	black	38	71	23
SR02.7	light grey	38	71	23
SR02.9	black	38	71	23
SR03-E.7	light grey	38	71	41
SR03-E.9	black	38	71	41
SR03.7	light grey	38	71	41
SR03.9	black	38	71	41
SR04-E.7	light grey	51	89	25
SR04-E.9	black	51	89	25
SR04.7	light grey	51	89	25
SR04.9	black	51	89	25
SR06.7	light grey	52	153	28
SR06.9	black	52	153	28
SR21-E.7	light grey	65	76	16
SR21-E.9	black	65	76	16
SR21.7	light grey	65	76	16
SR21.9	black	65	76	16
SR22-E.9	black	63	76	26
SR24-DB.7	light grey	63	76	38
SR24-DB.9	black	63	76	38
SR25-DB.7	light grey	63	76	48
SR25-DB.9	black	63	76	48
SR26-DB.7	light grey	63	76	63
SR26-DB.9	black	63	76	63
SR31-E.7	light grey	64	128	16
SR31-E.9	black	64	128	16
SR31.7	light grey	64	128	16
SR31.9	black	64	128	16
SR33-E.7	light grey	64	128	26
SR33-E.9	black	64	128	26
SR33.7	light grey	64	128	26
SR33.9	black	64	128	26
SR35-DB.7	light grey	64	128	38
SR36-DB.7	light grey	63	128	48
SR37-DB.7	light grey	63	128	63
SR37-DB.9	black	63	128	63

Symbol : SR01-E.7, SR01-E.9, SR02-E.7, SR02-E.9, SR03-E.7, SR03-E.9, SR04-E.7, SR04-E.9, SR22-E.9, SR21-E.7, SR21-E.9, SR31-E.7, SR31-E.9, SR33-E.7, SR33-E.9

Version : with fixing lugs

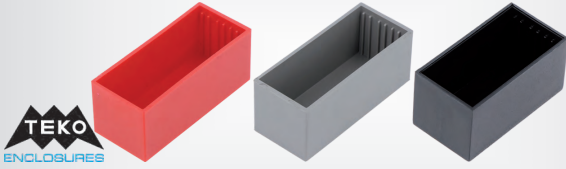
TEKO enclosures, P series



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Series : P
 Version : PCB is fastened in guides

Symbol	X [mm]	Y [mm]	Z [mm]
P/1.10	56	85	35
P/1.2	56	85	35
P/1.9	56	85	35
P/2.10	70	110	48
P/2.2	70	110	48
P/2.9	70	110	48
P/3.10	90	160	61
P/3.2	90	160	61
P/3.9	90	160	61
P/4.10	130	215	77
P/4.2	130	215	77
P/4.9	130	215	77

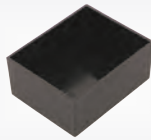
Multipurpose enclosures for encapsulation TEKO



Manufacturer : TEKO
Type of enclosure : designed for potting
Enclosure material : polyamide
X : 22mm
Z : 21mm
Version : without cover
Application : for converting components; for control system elements; for connecting components

Symbol	Y [mm]	Body col.
L40.9	42	black
L50.10	52	black
L50.24	52	red
L50.8	52	light grey

Enclosure: designed for potting; ABS; ITALTRONIC



Manufacturer : ITALTRONIC
Type of enclosure : designed for potting
Body col. : black
Enclosure material : ABS

Symbol	X [mm]	Y [mm]	Z [mm]	Flammability rating
IT-08.1170000	54	68	16.5	-
IT-08.1180000	59	75	33.5	-
IT-08.1190000	102	122	18.5	-
IT-08.1200000	34.3	65.6	19.2	UL94V-0
IT-08.1210000	39	50	25	UL94V-0

Universal enclosures ELEKTRO-PLAST NASIELSK



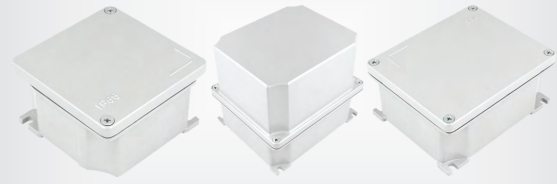
Manufacturer : ELEKTRO-PLAST NASIELSK
Type of enclosure : multipurpose
Body col. : grey
IP rating : IP65
Mechanical impact resistance : IK07
Series : INDUSTRIAL

Symbol	X [mm]	Y [mm]	Z [mm]
EPN-2701-00	105	105	66
EPN-2701-01	105	105	66
EPN-2703-00	75	110	59
EPN-2704-00	75	110	90
EPN-2705-00	74	135	72
EPN-2705-01	74	135	72
EPN-2707-00	105	170	82
EPN-2708-00	105	170	112
EPN-2711-00	135	170	85
EPN-2712-00	135	170	107
EPN-2716-00	170	220	86
EPN-2716-01	170	220	86
EPN-2717-00	170	220	107
EPN-2719-00	220	270	106
EPN-2721-00	220	270	168
EPN-2723-00	253	313	115
EPN-2725-00	270	340	106
EPN-2726-00	270	340	165
EPN-2749-00	330	180	130
EPN-2750-00	330	330	130
EPN-2751-00	330	514	130
EPN-2752-00	230	506	130
EPN-2702-00	105	105	140
EPN-2703-01	75	110	59
EPN-2706-00	69	130	92
EPN-2707-01	105	170	82
EPN-2709-00	135	170	147

Symbol	X [mm]	Y [mm]	Z [mm]
EPN-2710-00	135	170	241
EPN-2711-01	135	170	85
EPN-2712-01	135	170	107
EPN-2714-00	135	170	176
EPN-2717-01	170	220	107
EPN-2719-01	220	270	106
EPN-2720-00	220	270	126
EPN-2721-01	220	270	168
EPN-2722-00	220	280	127
EPN-2723-01	253	313	115
EPN-2724-00	253	313	165
EPN-2725-01	270	340	106
EPN-2726-01	270	340	165
EPN-2727-00	330	440	145
EPN-2727-01	330	440	145

Cover colour:
 — grey (EPN-27xx-00)
 — transparent (EPN-27xx-01)

Aluminum enclosures molex® series S-8000



Manufacturer : MOLEX
Type of enclosure : multipurpose
Version : with fixing lugs
Enclosure material : aluminium
Series : S-8000
IP rating : IP66
Manufacturer series : GWconnect

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
MX-936040012	light grey	101	101	58
MX-936040017	light grey	114	139	62
MX-936040022	light grey	141	166	64
MX-936040027	light grey	167	189	80
MX-936040032	light grey	215	252	91
MX-936040037	light grey	257	307	121
MX-936040042	light grey	313	407	157
MX-936040047	light grey	141	166	137
MX-936040014	light grey	101	101	58
MX-936040018	black	114	139	62
MX-936040019	light grey	114	139	62
MX-936040023	black	141	166	64
MX-936040024	light grey	141	166	64
MX-936040029	light grey	167	189	80
MX-936040033	black	215	252	91
MX-936040034	light grey	215	252	91
MX-936040039	light grey	257	307	121
MX-936040048	black	141	166	137
MX-936040049	light grey	141	166	137
MX-936040058	natural	101	101	58
MX-936040059	natural	114	139	62
MX-936040060	natural	141	166	64
MX-936040062	natural	167	189	80
MX-936040063	natural	215	252	91
MX-936040064	natural	257	307	121
MX-936040066	natural	141	166	137
MX-936040067	grey	101	101	58
MX-936040068	grey	114	139	62
MX-936040069	grey	141	166	64
MX-936040070	grey	167	189	80
MX-936040071	grey	215	252	91
MX-936040072	grey	257	307	121
MX-936040073	grey	313	407	157
MX-936040038	black	257	307	121
MX-936040043	black	313	407	157
MX-936040044	light grey	313	407	157

Aluminum enclosures molex® series S-8100



Manufacturer : MOLEX
Type of enclosure : multipurpose

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Aluminum enclosures molex® series S-8100 (cont.)

Series : S-8100
 Enclosure material : aluminium
 IP rating : IP66
 Manufacturer series : GWconnect

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
MX-936040077	dark grey	70	70	45
MX-936040079	dark grey	70	100	45
MX-936040081	dark grey	70	165	45
MX-936040083	dark grey	45	50	30
MX-936040085	dark grey	58	64	36
MX-936040087	dark grey	64	98	35
MX-936040093	dark grey	80	125	57
MX-936040091	dark grey	75	80	57
MX-936040095	dark grey	80	175	57
MX-936040097	dark grey	100	160	81
MX-936040099	dark grey	150	100	80
MX-936040101	dark grey	80	175	80
MX-936040103	dark grey	100	100	80
MX-936040105	dark grey	120	122	80
MX-936040107	dark grey	100	200	81
MX-936040109	dark grey	120	220	90
MX-936040111	dark grey	160	160	90
MX-936040115	dark grey	160	240	100
MX-936040117	dark grey	80	250	80
MX-936040119	dark grey	200	230	110
MX-936040121	dark grey	230	280	110
MX-936040123	dark grey	160	360	90
MX-936040125	dark grey	120	360	80
MX-936040127	dark grey	230	330	120
MX-936040141	dark grey	200	230	180
MX-936040153	light grey	45	50	30
MX-936040154	light grey	58	64	36
MX-936040155	light grey	64	98	35
MX-936040156	light grey	64	150	36
MX-936040157	light grey	75	80	57
MX-936040158	light grey	80	125	57
MX-936040159	light grey	80	175	57
MX-936040160	light grey	100	160	81
MX-936040161	light grey	100	150	80
MX-936040162	light grey	80	175	80
MX-936040163	light grey	100	100	80
MX-936040164	light grey	120	122	80
MX-936040165	light grey	100	200	81
MX-936040166	light grey	120	220	90
MX-936040167	light grey	160	160	90
MX-936040169	light grey	160	240	100
MX-936040170	light grey	80	250	80
MX-936040171	light grey	200	230	110
MX-936040172	light grey	230	280	110
MX-936040173	light grey	160	360	90
MX-936040174	light grey	120	360	80
MX-936040175	light grey	230	330	120
MX-936040176	light grey	230	330	181
MX-936040182	light grey	200	230	180
MX-936040184	natural	365	496	200
MX-936040189	natural	45	50	30
MX-936040190	natural	58	64	36
MX-936040191	natural	64	98	35
MX-936040192	natural	64	150	36
MX-936040193	natural	75	80	57
MX-936040194	natural	80	125	57
MX-936040195	natural	80	175	57
MX-936040196	natural	100	160	81
MX-936040197	natural	100	150	80
MX-936040198	natural	80	175	80
MX-936040199	natural	100	100	80
MX-936040200	natural	120	122	80
MX-936040201	natural	100	200	81
MX-936040202	natural	120	220	90
MX-936040204	natural	160	160	90
MX-936040246	black	45	50	30
MX-936040248	black	58	64	36
MX-936040250	black	64	98	35
MX-936040252	black	64	150	36
MX-936040254	black	75	80	57
MX-936040258	black	80	175	57
MX-936040260	black	100	160	81
MX-936040262	black	100	150	80
MX-936040264	black	80	175	80
MX-936040266	black	100	100	80
MX-936040268	black	120	122	80
MX-936040270	black	100	200	81
MX-936040272	black	120	220	90
MX-936040274	black	160	160	90
MX-936040278	black	160	240	100
MX-936040280	black	80	250	80

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
MX-936040282	black	200	230	110
MX-936040284	black	230	280	110
MX-936040286	black	160	360	90
MX-936040288	black	120	360	80
MX-936040290	black	230	330	120
MX-936040292	black	230	330	181
MX-936040304	black	200	230	180
MX-936040308	black	365	496	200
MX-936040129	black	230	330	181
MX-936040146	black	365	496	200

Enclosures 1

Universal enclosures PAWBOL



Manufacturer : PAWBOL
 Type of enclosure : multipurpose
 IP rating : IP65

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
PW-S-BOX116	grey	100	100	50
PW-S-BOX116B	white	100	100	50
PW-S-BOX216	grey	80	120	50
PW-S-BOX216-P	grey	80	120	50
PW-S-BOX216B	white	80	120	50
PW-S-BOX316	grey	110	150	70
PW-S-BOX316-P	grey	110	150	70
PW-S-BOX316H	grey	110	150	140
PW-S-BOX316B	white	110	150	70
PW-S-BOX416	grey	140	190	70
PW-S-BOX416-P	grey	140	190	70
PW-S-BOX416H	grey	140	190	140
PW-S-BOX416B	white	140	190	70
PW-S-BOX516	grey	190	240	90
PW-S-BOX516-P	grey	190	240	90
PW-S-BOX616	grey	220	300	120
PW-S-BOX716	grey	300	380	120
PW-S-BOX816	grey	380	460	120
PW-012.CA.G	grey	230	310	160
PW-OL20043	grey	200	250	160

Symbol : PW-S-BOX116, PW-S-BOX216, PW-S-BOX316, PW-S-BOX316H, PW-S-BOX416, PW-S-BOX416H, PW-S-BOX516, PW-S-BOX616, PW-S-BOX716, PW-S-BOX816, PW-012.CA.G, PW-OL20043

Cover colour : grey
 Symbol : PW-S-BOXx16B
 Cover colour : white
 Symbol : PW-S-BOXx16-P
 Cover colour : transparent

ABB Multipurpose enclosures



Manufacturer : ABB
 Type of enclosure : multipurpose
 Body col. : grey
 IP rating : IP55
 Mounting : wall mount
 Cover colour : grey

Symbol	X [mm]	Y [mm]	Z [mm]
1SL0846A00	100	100	50
1SL0850A00	70	107	50
1SL0851A00	100	100	80
1SL0852A00	120	162	73
1SL0854A00	137	160	77
1SL0856A00	170	220	80
1SL0858A00	240	310	110
1SL0860A00	135	160	150
1SL0862A00	170	220	150
1SL0864A00	240	310	160

ABB Plastic hermetic enclosures, IP 55 series



Manufacturer : ABB
 Type of enclosure : multipurpose
 IP rating : IP65
 Body col. : grey
 Cover colour : grey

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
ABB-00846	100	100	50
ABB-00850	70	105	50
ABB-00851	100	100	80
ABB-00852	108	151	66

ABB Plastic hermetic enclosures, IP 65 series

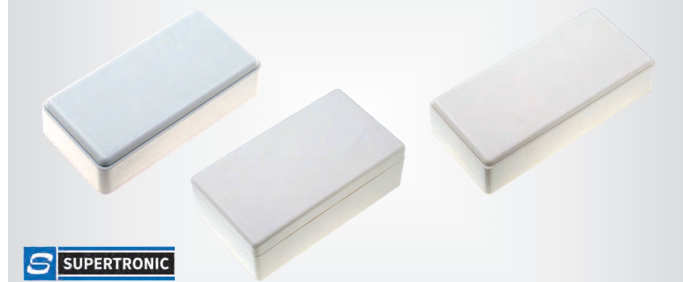


Manufacturer : ABB
 Type of enclosure : multipurpose
 Enclosure material : polycarbonate
 IP rating : IP65
 Body col. : grey
 Mounting : wall mount
 Z : 140mm

Symbol	X	Y
	[mm]	[mm]
ABB-12804	220	140
ABB-12808	205	220
ABB-12812	220	275
ABB-12814	275	370
ABB-12816	275	570
ABB-12818	380	570

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
PP85NA	black	23	33	16
PP85NC	black	31	45	20
PP56G	grey	35	58	21
PP56N	black	35	58	21
PP67N	black	39	50	14
PP12G	grey	40	78	21
PP7N	black	47	127	23
PP1N	black	50	100	24
PP52N	black	50	100	24
PP009AN-S	black	54	121	42
PP9M	ivory	54	121	42
PP9N	black	54	121	42
PP25N	black	56	87	22
PP6G	grey	57	90	23
PP6N	black	57	90	23
PP18N	black	60	102	26
PP8AN	black	61	131	28
PP8N	black	61	131	28
PP86GB	grey	66	120	22
PP32G	grey	67	125	30
PP47G	grey	67	125	30
PP83N	black	69	69	37
PP69N	black	69	131.5	29.3
PP19N	black	70	125	45
PP87G	grey	83	151	33
PP76G	grey	85	125	56
PP76N	black	85	125	56
PP78G	grey	90	143	30
PP60NB	black	112	200	51
PP63NB	black	112	200	51
PP39N	black	112	200	71
PP60NC	black	112	200	71
PP108G	grey	130	172	25
PP108N	black	130	172	25
PP104	grey	219	289	47

Universal enclosures SUPERTRONIC



Manufacturer : SUPERTRONIC
 Type of enclosure : multipurpose
 Enclosure material : ABS

Symbol	Body colour	X	Y	Z
		[mm]	[mm]	[mm]
PP85NB	black	27	39	18
PP40G	grey	36	50	20
PP40N	black	36	50	20
PP85ND	black	36	51	21
PP23BL	white	36.9	77.9	20
PP23M	ivory	36.9	77.9	20
PP23N	black	36.9	77.9	20
PP12N	black	40	78.5	21
PP72N	black	40	84	24
PP41M	ivory	50	100	25
PP41N	black	50	100	25
PP4M	grey	55	121	31
PP86GA	grey	58	105	18.5
PP74G	grey	60	65	40
PP2N	black	73	153	43
PP78N	black	90	143	30
PP80N	black	90	143	31
PP37N	black	112	200	31

Enclosures with fixation SUPERTRONIC



Manufacturer : SUPERTRONIC
 Type of enclosure : multipurpose
 Version : with fixing lugs
 Body colour : black
 Enclosure material : ABS

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
PP94NA	28	56	17
PP94NB	32	62	20
PP94NC	36	68	22
PP94ND	42	76	25
PP44N	69	82	30
PP94NE	48	86	25
PP45N	69	133	30

Universal enclosures SUPERTRONIC



Manufacturer : SUPERTRONIC
 Type of enclosure : multipurpose
 Enclosure material : ABS

enclosures with panel SUPERTRONIC



Manufacturer : SUPERTRONIC
 Type of enclosure : with panel
 Enclosure material : ABS

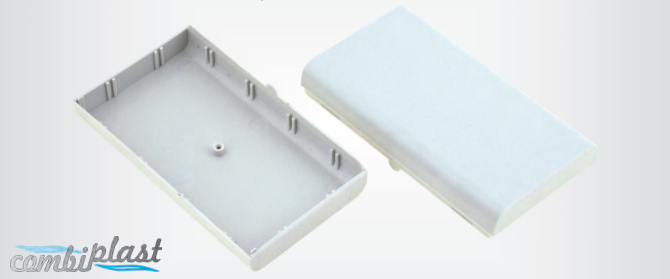
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enclosures with panel SUPERTRONIC (cont.)

Series : SOBREMESA

Symbol	Body colour	Panel colour	X [mm]	Y [mm]	Z [mm]
PP79GAG	light grey	light grey	155	157	69
PP079AN	black	black	155	157	69
PP079BLL	light grey	light grey	155	157	92
PP079BN	black	black	155	157	92

Combined enclosures; ABS



Enclosures consisting of two independently ordered parts which can have different height and colour. The symmetrical parts are "snap-in lock" assembled and therefore can be freely combined giving enclosures 29 mm (2 x OABS123X14), 40 mm (OABS123X14 + OABS123X25) or 51 mm (2 x OABS123X25) high.

A single part can be used for protecting components on a PCB, etc.

To have a complete enclosure two parts must be bought.

Type of enclosure : enclosure base

Enclosure material : ABS

Closing system : snap fastener

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
OABS123X25-S	grey	70	123	25.5
OABS123X25-C	black	70	123	25.5
OABS123X14-S	grey	70	123	14.5
OABS123X14-C	black	70	123	14.5

FIBOX enclosures, ARCA series



Manufacturer : FIBOX

Type of enclosure : wall mounting

Series : ARCA

Enclosure material : polycarbonate

Body col. : grey

Resistance to : to weather conditions, UV rays

Operating temperature : -40...80°C

Flammability rating : UL94-5VA

Information : more products from this series available on www.tme.eu

Symbol	IP rating	X [mm]	Y [mm]	Z [mm]
ARCA302015	IP66	200	300	150
ARCA403015	IP66	300	400	150
ARCA403021	IP66	300	400	210
ARCA405021	IP66	500	400	210
ARCA504021	IP66	400	500	210
ARCA604021	IP66	400	600	210
ARCA705030	IP66	500	700	300
ARCA806030	IP66	600	800	300
ARCA203015	IP66	200	300	150
ARCA203015N	IP66	200	300	150
ARCA203015W	IP65	200	300	150
ARCA302015N	IP66	200	300	150
ARCA302015W	IP65	200	300	150
ARCA304015	IP66	300	400	150
ARCA304015N	IP66	300	400	150
ARCA304015W	IP66	300	400	150
ARCA304021	IP66	300	400	210
ARCA304021N	IP66	300	400	210
ARCA304021W	IP65	300	400	210
ARCA403015N	IP66	300	400	150
ARCA403015S	IP66	300	400	150
ARCA403015W	IP65	300	400	150
ARCA403021N	IP66	300	400	210
ARCA403021S	IP66	300	400	210
ARCA403021W	IP65	300	400	210
ARCA405021N	IP66	400	500	210
ARCA405021S	IP66	400	500	210
ARCA405021W	IP65	400	500	210

Symbol	IP rating	X [mm]	Y [mm]	Z [mm]
ARCA406021	IP66	400	600	210
ARCA406021N	IP66	400	600	210
ARCA406021S	IP66	400	600	210
ARCA406021W	IP65	400	600	210
ARCA504021N	IP66	400	500	210
ARCA504021S	IP66	400	500	210
ARCA504021W	IP65	400	500	210
ARCA507030	IP66	500	700	300
ARCA507030N	IP66	500	700	300
ARCA507030S	IP66	500	700	300
ARCA507030W	IP65	500	700	300
ARCA604021N	IP66	400	600	210
ARCA604021S	IP66	400	600	210
ARCA604021W	IP65	400	600	210
ARCA608030	IP66	600	800	300
ARCA608030N	IP66	600	800	300
ARCA608030S	IP66	600	800	300
ARCA608030W	IP65	600	800	300
ARCA705030N	IP66	500	700	300
ARCA705030S	IP66	500	700	300
ARCA705030W	IP65	500	700	300
ARCA806030N	IP66	600	800	300
ARCA806030S	IP66	600	800	300
ARCA806030W	IP65	600	800	300
ARCA303021	IP66	300	300	210
ARCA303021N	IP66	300	300	210
ARCA303021W	IP65	300	300	210
ARCA404021	IP66	400	400	210
ARCA404021N	IP66	400	400	210
ARCA404021S	IP66	400	400	210
ARCA404021W	IP65	400	400	210
ARCA505021	IP66	500	500	210
ARCA505021N	IP66	500	500	210
ARCA505021S	IP66	500	500	210
ARCA505021W	IP65	500	500	210

Accessories for enclosures FIBOX ARCA series



Manufacturer : FIBOX

Symbol	Enclosures accessories	Length [mm]
SBK-ARCA-40	support for DIN rail	400
CBSARCA15	corner adjustment set	-
CBSARCA21	corner adjustment set	-
CBSARCA30	corner adjustment set	-
IDS-ARCA-3020	door	-
IDS-ARCA-4030	door	-
IDS-ARCA-5040	door	-
IDS-ARCA-6040	door	-

Related items:

- ARCA302015 (CBSARCA15, IDS-ARCA-3020)
- ARCA403015 (CBSARCA15, IDS-ARCA-4030)
- ARCA403021 (CBSARCA21, IDS-ARCA-4030)
- ARCA504021 (CBSARCA21, IDS-ARCA-5040)
- ARCA604021 (CBSARCA21, IDS-ARCA-6040)
- ARCA705030 (CBSARCA30)
- ARCA806030 (CBSARCA30)

ABB enclosures, SR2 series



Manufacturer	: ABB
Type of enclosure	: multipurpose
Series	: SR2
Body col.	: grey
Enclosure material	: steel
IP rating	: IP65
Mechanical impact resistance	: IK10
Kit contents	: mounting plate

cont. on the next page

ABB enclosures, SR2 series (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
SRN3215K	200	300	150
SRN3315K	300	300	150
SRN4315K	300	400	150
SRN4320K	300	400	200
SRN4420K	400	400	200
SRN5420K	400	500	200
SRN5425K	400	500	250
SRN6420K	400	600	200
SRN6425K	400	600	250
SRN6625K	600	600	250

Wall mounting inets, ELEKTRO-PLAST NASIELSK SR series



Type of enclosure : wall mounting
 Body col. : grey
 Cover colour : grey
 Manufacturer : ELEKTRO-PLAST NASIELSK
 Mechanical impact resistance : IK08
 Series : INDUSTRIAL SR
 IP rating : IP66
 Enclosure material : ABS

Symbol	Y [mm]	X [mm]	Z [mm]
EPN-2753-00	352	252	142
EPN-2754-00	352	252	162
EPN-2755-00	456	356	162

Wall mounting inets,PAWBOL C.16 series



Manufacturer : PAWBOL
 Type of enclosure : wall mounting
 Enclosure material : ABS
 Body col. : grey
 Cover colour : grey
 Kit contents : mounting plate
 IP rating : IP65
 Operating temperature : -25...60°C
 Mechanical impact resistance : IK10

Symbol	X [mm]	Y [mm]	Z [mm]
PW-C.1600	221	311	137
PW-C.1601	265	355	152
PW-C.1602	310	410	170
PW-C.1603	410	610	202
PW-C.1604	511	711	253

EATON ELECTRIC enclosures, CS series



Manufacturer : EATON ELECTRIC
 Type of enclosure : wall mounting
 Body col. : grey
 Enclosure material : steel
 Kit contents : mounting plate
 Series : CS
 IP rating : IP66

Symbol	X [mm]	Y [mm]	Z [mm]
CS-43/200	300	400	200

Symbol	X [mm]	Y [mm]	Z [mm]
CS-2520/150	200	250	150
CS-32/150	200	300	150
CS-33/150	300	300	150
CS-33/200	300	300	200
CS-34/200	300	400	200
CS-43/150	300	400	150
CS-44/150	400	400	150
CS-44/200	400	400	200
CS-46/200	400	600	200
CS-46/250	400	600	250
CS-46/300	400	600	300
CS-54/150	400	500	150
CS-54/200	400	500	200
CS-54/250	400	500	250
CS-55/250	500	500	250
CS-64/150	400	600	150
CS-64/200	400	600	200
CS-65/200	500	600	200
CS-66/200	600	600	200
CS-66/250	600	600	250
CS-66/300	600	600	300
CS-68/300	600	800	300
CS-75/200	500	700	200
CS-75/250	500	700	250
CS-84/200	400	800	200

Wall mounting inets, SCHNEIDER ELECTRIC Spacial CRN series



Type of enclosure : wall mounting
 Body col. : grey
 Cover colour : grey
 Mechanical impact resistance : IK10
 Enclosure material : steel
 Manufacturer : SCHNEIDER ELECTRIC
 IP rating : IP66
 Series : Spacial CRN

Symbol	X [mm]	Y [mm]	Z [mm]
NSYCRN43200	300	400	200
NSYCRN54200P	400	500	200
NSYCRN23150	200	300	150
NSYCRN325150P	250	300	150
NSYCRN325200	250	300	200
NSYCRN325200P	250	300	200
NSYCRN33150	300	300	150
NSYCRN33150P	300	300	150
NSYCRN33200P	300	300	200
NSYCRN34200	300	400	200
NSYCRN43150P	300	400	150
NSYCRN43200P	300	400	200
NSYCRN44200P	400	400	200
NSYCRN46250P	400	600	250
NSYCRN54150P	400	500	150
NSYCRN54250P	400	500	250
NSYCRN55250P	500	500	250
NSYCRN64150	400	600	150
NSYCRN64200P	400	600	200
NSYCRN64250P	400	600	250
NSYCRN65200P	500	600	200
NSYCRN65250P	500	600	250
NSYCRN66200	600	600	200
NSYCRN66250P	600	600	250
NSYCRN66300P	600	600	300

- Kit contents:
 — without mounting plate (NSYCRNxxx0)
 — mounting plate (NSYCRNxxx0P)

Aluminium profiles

Aluminum enclosures Hammond series 1455 with aluminum end panels



Manufacturer : HAMMOND
 Type of enclosure : with panel
 Enclosure material : aluminium
 Series : 1455
 Panel material : aluminium
Information : *more products from this series available on www.tme.eu*
 Frame colour : black
 Symbol Colour X Y Z

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1455C1201	grey	54	120	23
HM-1455C1201BK	black	54	120	23
HM-1455C1201BU	blue	54	120	23
HM-1455C1201RD	red	54	120	23
HM-1455C801	grey	54	80	23
HM-1455C801BK	black	54	80	23
HM-1455C801RD	red	54	80	23
HM-1455D601	grey	45	25	60
HM-1455D601BK	black	45	25	60
HM-1455D601BU	blue	45	25	60
HM-1455D601RD	red	45	25	60
HM-1455D801	grey	45	25	80
HM-1455D801BK	black	45	25	80
HM-1455D801BU	blue	45	25	80
HM-1455D801RD	red	45	25	80
HM-1455J1201	grey	78	120	27
HM-1455J1201BK	black	78	120	27
HM-1455J1201BU	blue	78	120	27
HM-1455J1201RD	red	78	120	27
HM-1455J1601	grey	78	27	160
HM-1455J1601BK	black	78	27	160
HM-1455J1601RD	red	78	27	160
HM-1455K1201	grey	78	120	43
HM-1455K1201BK	black	78	120	43
HM-1455K1201BU	blue	78	120	43
HM-1455K1201RD	red	78	120	43
HM-1455K1601	grey	78	160	43
HM-1455K1601BK	black	78	160	43
HM-1455K1601BU	blue	78	160	43
HM-1455K1601RD	red	78	160	43
HM-1455L1201	grey	103	120	30
HM-1455L1201BK	black	103	120	30
HM-1455L1201RD	red	103	120	30
HM-1455L1601	grey	103	160	30
HM-1455L1601BK	black	103	160	30
HM-1455L1601BU	blue	103	160	30
HM-1455L1601RD	red	103	160	30
HM-1455L2201	grey	103	220	30
HM-1455L2201BK	black	103	220	30
HM-1455L2201BU	blue	103	220	30
HM-1455L2201RD	red	103	220	30
HM-1455N1201	grey	103	120	53
HM-1455N1201BK	black	103	120	53
HM-1455N1201BU	blue	103	120	53
HM-1455N1201RD	red	103	120	53
HM-1455N1601	grey	103	160	53
HM-1455N1601BK	black	103	160	53
HM-1455N1601BU	blue	103	160	53
HM-1455N1601RD	red	103	160	53
HM-1455N2201	grey	103	220	53
HM-1455N2201BK	black	103	220	53
HM-1455N2201BU	blue	103	220	53
HM-1455N2201RD	red	103	220	53
HM-1455P1601	grey	125	160	30
HM-1455P1601BK	black	125	160	30
HM-1455P1601BU	blue	125	160	30
HM-1455P1601RD	red	125	160	30
HM-1455P2201	grey	125	220	30
HM-1455P2201BK	black	125	220	30
HM-1455P2201BU	blue	125	220	30
HM-1455P2201RD	red	125	220	30
HM-1455Q1601	grey	125	160	51
HM-1455Q1601BK	black	125	160	51
HM-1455Q1601BU	blue	125	160	51

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1455Q1601RD	red	125	160	51
HM-1455Q2201	grey	125	220	51
HM-1455Q2201BK	black	125	220	51
HM-1455Q2201BU	blue	125	220	51
HM-1455R1601	grey	165	160	30
HM-1455R1601BK	black	165	160	30
HM-1455R1601BU	blue	165	160	30
HM-1455R1601RD	red	165	160	30
HM-1455R2201	grey	165	220	30
HM-1455R2201BK	black	165	220	30
HM-1455R2201BU	blue	165	220	30
HM-1455R2201RD	red	165	220	30
HM-1455T1601	grey	165	160	51
HM-1455T1601BK	black	165	160	51
HM-1455T1601BU	blue	165	160	51
HM-1455T1601RD	red	165	160	51
HM-1455T2201	grey	165	220	51
HM-1455T2201BK	black	165	220	51
HM-1455T2201BU	blue	165	220	51
HM-1455T2201RD	red	165	220	51

Aluminum enclosures Hammond series 1455



Manufacturer : HAMMOND
 Type of enclosure : with panel
 Enclosure material : aluminium
 Series : 1455
Information : *more products from this series available on www.tme.eu*
 Panel colour : black

Symbol	X [mm]	Y [mm]	Z [mm]	Colour
HM-1455A1002	70	100	12	grey
HM-1455A1002BK	70	100	12	black
HM-1455A1002BU	70	100	12	blue
HM-1455A1002RD	70	100	12	red
HM-1455A1202	70	120	12	grey
HM-1455A1202BK	70	120	12	black
HM-1455A1202BU	70	120	12	blue
HM-1455A1202RD	70	120	12	red
HM-1455A802	70	80	12	grey
HM-1455A802BK	70	80	12	black
HM-1455A802BU	70	80	12	blue
HM-1455A802RD	70	80	12	red
HM-1455B1002	72	100	19	grey
HM-1455B1002BK	72	100	19	black
HM-1455B1002BU	72	100	19	blue
HM-1455B1002RD	72	100	19	red
HM-1455B1202	72	120	19	grey
HM-1455B1202BK	72	120	19	black
HM-1455B1202BU	72	120	19	blue
HM-1455B1202RD	72	120	19	red
HM-1455B802	71	80	19	grey
HM-1455B802BK	71	80	19	black
HM-1455B802BU	71	80	19	blue
HM-1455B802RD	71	80	19	red
HM-1455C1202	54	120	23	grey
HM-1455C1202BK	54	120	23	black
HM-1455C802	54	80	23	grey
HM-1455C802BK	54	80	23	black
HM-1455C802BU	54	80	23	blue
HM-1455C802RD	54	80	23	red
HM-1455D602	45	60	25	grey
HM-1455D602BK	45	60	25	black
HM-1455D802	45	80	25	grey
HM-1455D802BK	45	80	25	black
HM-1455J1202	78	120	27	grey
HM-1455J1202BK	78	120	27	black
HM-1455J1602	78	120	27	grey
HM-1455J1602BK	78	120	27	black
HM-1455K1202	78	120	43	grey
HM-1455K1202BK	78	120	43	black
HM-1455K1602	78	160	43	grey
HM-1455K1602BK	78	160	43	black
HM-1455L1202	103	120	30	grey
HM-1455L1202BK	103	120	30	black
HM-1455L1602	103	160	30	grey
HM-1455L1602BK	103	160	30	black
HM-1455L2202	103	220	30	grey

cont. on the next page

Aluminum enclosures Hammond series 1455 (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]	Colour
HM-1455L2202BK	103	220	30	black
HM-1455L801	80	103	31	grey
HM-1455L801BK	80	103	31	black
HM-1455L801BU	80	103	31	blue
HM-1455L801RD	80	103	31	red
HM-1455L802	80	103	31	grey
HM-1455L802BK	80	103	31	black
HM-1455N1202	103	120	53	grey
HM-1455N1202BK	103	120	53	black
HM-1455N1602	103	160	53	grey
HM-1455N1602BK	103	160	53	black
HM-1455N2202	103	220	53	grey
HM-1455N2202BK	103	220	53	black
HM-1455P1602	125	160	30	grey
HM-1455P1602BK	125	160	30	black
HM-1455P2202	125	220	30	grey
HM-1455P2202BK	125	220	30	black
HM-1455Q1602	125	160	51	grey
HM-1455Q1602BK	125	160	51	black
HM-1455Q2202	125	220	30	grey
HM-1455Q2202BK	125	220	52	black
HM-1455R1602	165	160	30	grey
HM-1455R1602BK	165	160	30	black
HM-1455R2202	165	220	30	grey
HM-1455R2202BK	165	220	30	black
HM-1455T1602	165	160	51	grey
HM-1455T1602BK	165	160	51	black
HM-1455T2202	165	220	51	grey
HM-1455T2202BK	165	220	51	black
HM-1455U1601	160	191	66	grey
HM-1455U1601BK	160	191	66	black
HM-1455U1602	160	191	66	grey
HM-1455U1602BK	160	191	66	black
HM-1455U2201	191	220	66	grey
HM-1455U2201BK	191	220	66	black
HM-1455U2202	191	220	66	grey
HM-1455U2202BK	191	220	66	black
HM-1455U2801	191	280	66	grey
HM-1455U2801BK	191	280	66	black
HM-1455U2802	191	280	66	grey
HM-1455U2802BK	191	280	66	black

Hammond aluminium enclosures, 1457 series



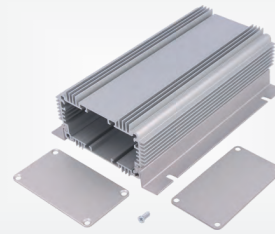
Manufacturer : HAMMOND
 Type of enclosure : with panel
 IP rating : IP65
 Enclosure material : aluminium
 Series : 1457

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1457C801	natural	59	80	31
HM-1457C801BK	black	59	80	31
HM-1457C802	natural	59	80	31
HM-1457C802BK	black	59	80	31
HM-1457C1201	natural	59	120	31
HM-1457C1201BK	black	59	120	31
HM-1457C1202	natural	59	120	31
HM-1457C1202BK	black	59	120	31
HM-1457J1201	natural	84	120	28
HM-1457J1201BK	black	84	120	28
HM-1457J1202	natural	84	120	28
HM-1457J1202BK	black	84	120	28
HM-1457K1201	natural	84	120	44
HM-1457K1201BK	black	84	120	44
HM-1457K1202	natural	84	120	44
HM-1457K1202BK	black	84	120	44
HM-1457J1601	natural	84	160	28
HM-1457J1601BK	black	84	160	28
HM-1457J1602BK	black	84	160	28
HM-1457K1601	natural	84	160	44
HM-1457K1602	natural	84	160	44
HM-1457K1602BK	black	84	160	44
HM-1457L1201	natural	104	120	32
HM-1457L1201BK	black	104	120	32
HM-1457L1202	natural	104	120	32
HM-1457L1202BK	black	104	120	32
HM-1457N1201	natural	104	120	55

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1457N1201BK	black	104	120	55
HM-1457N1202	natural	104	120	55
HM-1457N1202BK	black	104	120	55
HM-1457L1601	natural	104	160	32
HM-1457L1601BK	black	104	160	32
HM-1457L1602	natural	104	160	32
HM-1457L1602BK	black	104	160	32
HM-1457N1601	natural	104	160	55
HM-1457N1601BK	black	104	160	55
HM-1457N1602BK	black	104	160	55
HM-1457T1601	natural	165	160	55
HM-1457T1601BK	black	165	160	55
HM-1457T1602	natural	165	160	55
HM-1457T1602BK	black	165	160	55
HM-1457T2201	natural	165	220	55
HM-1457T2201BK	black	165	220	55
HM-1457T2202	natural	165	220	55
HM-1457T2202BK	black	165	220	55

Version (HM-1457C802, HM-1457C802BK, HM-1457C1202, HM-1457C1202BK, HM-1457J1202, HM-1457J1202BK, HM-1457J1602BK, HM-1457K1202, HM-1457K1202BK, HM-1457K1602, HM-1457K1602BK, HM-1457L1202, HM-1457L1202BK, HM-1457L1602, HM-1457L1602BK, HM-1457N1202, HM-1457N1202BK, HM-1457N1602BK, HM-1457T1602, HM-1457T1602BK, HM-1457T2202, HM-1457T2202BK):
 — with fixing lugs

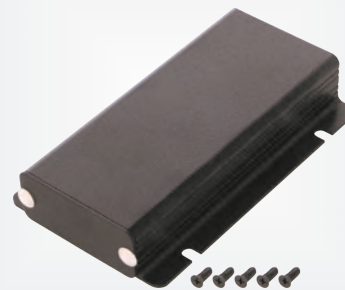
Aluminum enclosures Hammond series 1455NHD



Manufacturer : HAMMOND
 Type of enclosure : with panel
 Enclosure material : aluminium
 Series : 1455NHD
 Panel material : aluminium

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1455KHD1201BK	black	86	120	51
HM-1455KHD1601	natural	86	160	51
HM-1455KHD1601BK	black	86	160	51
HM-1455NHD1201	natural	111	120	61
HM-1455NHD1201BK	black	111	120	61
HM-1455NHD1601	natural	111	160	61
HM-1455NHD1601BK	black	111	160	61

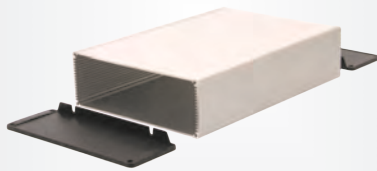
Enclosure: with panel; with fixing lugs; Series: 1455F; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : with panel
 Ver. : with fixing lugs
 Series : 1455F
 Panel material : aluminium

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1455CF801BK	black	54	80	23
HM-1455CF801	grey	54	80	23
HM-1455CF1201BK	black	54	120	23
HM-1455CF1201	grey	54	120	23

Enclosure: with panel; aluminium, IP65; Series: 1457U; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : with panel
 Enclosure material : aluminium
 IP rating : IP65
 Panel colour : black
 Series : 1457U
 Panel material : aluminium
 Z : 68mm

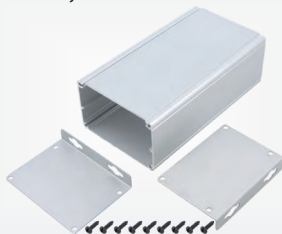
Symbol X Y Body col.
 [mm] [mm]

HM-1457U1601	160	191	natural
HM-1457U1601BK	160	191	black
HM-1457U1602	191	160	natural
HM-1457U1602BK	191	160	black
HM-1457U2201	191	220	natural
HM-1457U2201BK	191	220	black
HM-1457U2202	191	220	natural
HM-1457U2202BK	191	220	black
HM-1457U2801	280	191	natural
HM-1457U2801BK	280	191	black
HM-1457U2802	280	191	natural
HM-1457U2802BK	280	191	black

Symbol : HM-1457U1602, HM-1457U1602BK, HM-1457U2202, HM-1457U2202BK, HM-1457U2802, HM-1457U2802BK

Ver. : with fixing lugs

Hammond enclosures, 1455Z series

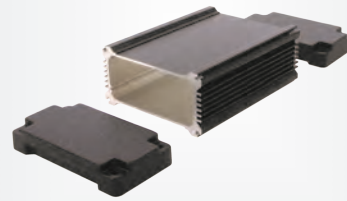


Manufacturer : HAMMOND
 Type of enclosure : multipurpose
 Series : 1455ZT
 Enclosure material : aluminium
 Closing system : screwed
 Version : with fixing lugs
 Panel material : aluminium

Symbol Body col. X Y Z
 [mm] [mm] [mm]

HM-1455ZT1601	natural	89	160	56
HM-1455ZT1601BK	black	89	160	56
HM-1455ZT2201	natural	89	220	56
HM-1455ZT2201BK	black	89	220	56

Enclosure: shielding; IP67, aluminium; Series: AWN; TAKACHI



Manufacturer : TAKACHI
 Type of enclosure : shielding
 Enclosure material : aluminium
 IP rating : IP67
 Application : designed for electronic circuits sensitive to electromagnetic interferences

Description : EMI/RFI shielding

Operating temperature : -40...105°C

Series : AWN

Symbol Body col. X Z Y
 [mm] [mm] [mm]

TKC-AWN9-9-22ESS	silver	86	86	220
TKC-AWN9-9-22EBB	black	86	86	220
TKC-AWN9-9-13ESS	silver	86	86	125
TKC-AWN9-9-13EBB	black	86	86	125
TKC-AWN8-5-18ESS	silver	80.8	45.8	175
TKC-AWN8-5-12EBB	black	80.8	45.8	115
TKC-AWN8-5-12ESS	silver	80.8	45.8	115
TKC-AWN8-5-18EBB	black	80.8	45.8	175
TKC-AWN7-7-11EBB	black	65.8	65.8	110
TKC-AWN7-7-11ESS	silver	65.8	65.8	110
TKC-AWN7-7-20EBB	black	65.8	65.8	200
TKC-AWN7-7-20ESS	silver	65.8	65.8	200
TKC-AWN16-9-28EBB	black	156	81	275
TKC-AWN16-9-28ESS	silver	156	81	275
TKC-AWN16-9-18EBB	black	156	81	175
TKC-AWN16-9-18ESS	silver	156	81	175
TKC-AWN11-6-24EBB	black	106	56	240
TKC-AWN11-6-24ESS	silver	106	56	240
TKC-AWN11-6-15ESS	silver	106	56	150
TKC-AWN11-6-15EBB	black	106	56	150

Enclosure: with panel; aluminium; Series: MXA; TAKACHI



Manufacturer : TAKACHI
 Type of enclosure : with panel
 Enclosure material : aluminium
 Series : MXA

Symbol Body col. X Y Z
 [mm] [mm] [mm]

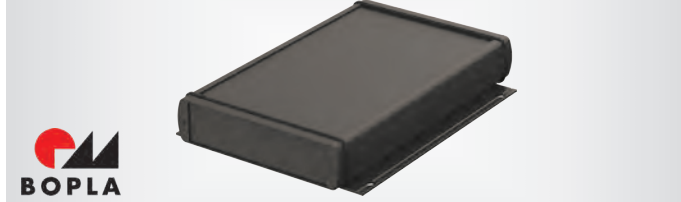
TKC-MXA1-5-11BBP	black	48	109	13
TKC-MXA1-5-5BBP	black	48	49	13
TKC-MXA2-10-14BBP	black	100	144	16
TKC-MXA2-4-7BBP	black	41	74	15
TKC-MXA2-4-7SSP	silver	41	74	15
TKC-MXA2-6-10BBP	black	57	96	18
TKC-MXA2-6-10SSP	silver	57	96	18
TKC-MXA2-7-11BBP	black	70	114	20
TKC-MXA2-7-11SSP	silver	70	114	20
TKC-MXA2-8-9BBP	black	82	94	24
TKC-MXA2-8-9SSP	silver	82	94	24
TKC-MXA3-11-11BBP	black	110	112	30
TKC-MXA3-11-11SSP	silver	110	112	30
TKC-MXA4-10-14BBP	black	95	140	40
TKC-MXA4-10-14SSP	silver	95	140	40
TKC-MXA4-13-20BBP	black	130	200	35
TKC-MXA4-13-20SSP	silver	130	200	35

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Enclosure: with panel; aluminium; Series: MXA; TAKACHI (cont.)

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
TKC-MXA4-7-11BBP	black	70	112	35
TKC-MXA4-7-11SSP	silver	70	112	35

Enclosure: with panel; with fixing lugs, IP65; BOPLA



Manufacturer : BOPLA
 Type of enclosure : with panel
 Ver. : with fixing lugs
 IP rating : IP65
 Enclosure material : aluminium
 Panel colour : black
 Body col. : black

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
ABPH1000-0100WLSET	106	100	32
ABPH1000-0150WLSET	106	150	32
ABPH1300-0150WLSET	138	150	34
ABPH1300-0200WLSET	138	200	34
ABPH1600-0150WLSET	169	150	52
ABPH1600-0200WLSET	169	200	52
ABPH1680-0200WLSET	169	200	82
ABPH600-0100WLSET	57	100	32
ABPH600-0150WLSET	57	150	32
ABPH800-0100WLSET	82	100	32
ABPH800-0150WLSET	82	150	32

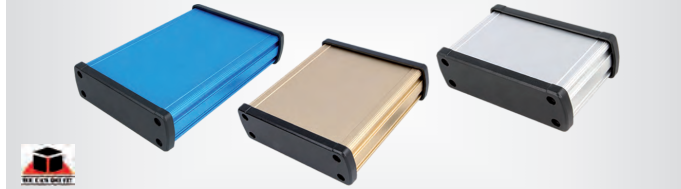
Bopla enclosures, ALUBOS series



Manufacturer : BOPLA
 Type of enclosure : with panel
 Enclosure material : aluminium
 Body col. : black
 IP rating : IP65
 Series : ALUBOS
 Panel colour : black

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
ABP600-0100-MT	57	100	32
ABP800-0150-MT	82	150	32
ABP1600-0100-MT	169	100	52
ABP1680-0100-MT	169	100	82
ABP1600-0200-MT	169	200	52

Aluminum enclosures Gainta series ALUG



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 Panel material : aluminium
 Panel colour : black

Symbol	X	Y	Z	Colour
	[mm]	[mm]	[mm]	
ALUG702BK040	68.7	49	35.2	black
ALUG702BK080	68.7	89	35.2	black
ALUG702BK120	68.7	129	35.2	black
ALUG702BU040	68.7	49	35.2	blue
ALUG702BU080	68.7	89	35.2	blue
ALUG702BU120	68.7	129	35.2	blue
ALUG702GD040	68.7	49	35.2	golden
ALUG702GD120	68.7	129	35.2	golden
ALUG702RD040	68.7	49	35.2	red
ALUG702RD080	68.7	89	35.2	red

Symbol	X	Y	Z	Colour
	[mm]	[mm]	[mm]	
ALUG702RD120	68.7	129	35.2	red
ALUG702SR040	68.7	49	35.2	silver
ALUG702SR080	68.7	89	35.2	silver
ALUG702SR120	68.7	129	35.2	silver
ALUG704BK060	113.7	69	35.2	black
ALUG704BK110	113.7	119	35.2	black
ALUG704BK160	113.7	169	35.2	black
ALUG704BU060	113.7	69	35.2	blue
ALUG704BU110	113.7	119	35.2	blue
ALUG704BU160	113.7	169	35.2	blue
ALUG704GD060	113.7	69	35.2	golden
ALUG704GD110	113.7	119	35.2	golden
ALUG704GD160	113.7	169	35.2	golden
ALUG704RD060	113.7	69	35.2	red
ALUG704RD110	113.7	119	35.2	red
ALUG704RD160	113.7	169	35.2	red
ALUG704SR060	113.7	69	35.2	silver
ALUG704SR110	113.7	119	35.2	silver
ALUG704SR160	113.7	169	35.2	silver
ALUG705BK110	115.1	119	51.6	black
ALUG705BK160	115.1	169	51.6	black
ALUG705BU060	115.1	69	51.6	blue
ALUG705BU110	115.1	119	51.6	blue
ALUG705BU160	115.1	169	51.6	blue
ALUG705GD060	115.1	69	51.6	golden
ALUG705GD110	115.1	119	51.6	golden
ALUG705RD060	115.1	69	51.6	red
ALUG706BK080	146.6	89	41.6	black
ALUG706BK120	146.6	129	41.6	black
ALUG706BU080	146.6	89	41.6	blue
ALUG706BU120	146.6	129	41.6	blue
ALUG706BU160	146.6	169	41.6	blue
ALUG706BU200	146.6	209	41.6	blue
ALUG706GD080	146.6	89	41.6	golden
ALUG706GD160	146.6	169	41.6	golden
ALUG706GD200	146.6	209	41.6	golden
ALUG706RD080	146.6	89	41.6	red
ALUG706RD120	146.6	129	41.6	red
ALUG706RD160	146.6	169	41.6	red
ALUG706RD200	146.6	209	41.6	red
ALUG706SR080	146.6	89	41.6	silver
ALUG706SR120	146.6	129	41.6	silver
ALUG706SR160	146.6	169	41.6	silver
ALUG706SR200	146.6	209	41.6	silver
ALUG708BK080	177.6	89	61.1	black
ALUG708BK120	177.6	129	61.1	black
ALUG708BK160	177.6	169	61.1	black
ALUG708BK200	177.6	209	61.1	black
ALUG708BU080	177.6	89	61.1	blue
ALUG708BU120	177.6	129	61.1	blue
ALUG708BU160	177.6	169	61.1	blue
ALUG708BU200	177.6	209	61.1	blue
ALUG708GD080	177.6	89	61.1	golden
ALUG708GD160	177.6	169	61.1	golden
ALUG708GD200	177.6	209	61.1	golden
ALUG708RD080	177.6	89	61.1	red
ALUG708RD120	177.6	129	61.1	red
ALUG708RD200	177.6	209	61.1	red
ALUG708SR120	177.6	129	61.1	silver
ALUG708SR160	177.6	169	61.1	silver
ALUG708SR200	177.6	209	61.1	silver

Aluminum enclosures Gainta series ALUG



Manufacturer : GAINTA
 Type of enclosure : multipurpose
 Flammability rating : UL94V-0
 Enclosure material : aluminium
 Panel material : polycarbonate

Symbol	X	Z	Y
	[mm]	[mm]	[mm]
ALUG702BK040-BK	68.7	35.2	49
ALUG702BK080-BK	68.7	35.2	89
ALUG702BK120-BK	68.7	35.2	129
ALUG702BU040-CBU	68.7	35.2	49
ALUG702BU080-CBU	68.7	35.2	89
ALUG702BU120-CBU	68.7	35.2	129
ALUG702GD040-C	68.7	35.2	49
ALUG702GD080-C	68.7	35.2	89
ALUG702GD120-C	68.7	35.2	129
ALUG702RD040-IR	68.7	35.2	49
ALUG702RD080-IR	68.7	35.2	89
ALUG702RD120-IR	68.7	35.2	129
ALUG702SR040-C	68.7	35.2	49

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Aluminum enclosures Gainta series ALUG (cont.)

Symbol	X [mm]	Z [mm]	Y [mm]
ALUG702SR080-C	68.7	35.2	89
ALUG702SR120-C	68.7	35.2	129
ALUG704BK060-BK	113.7	35.2	69
ALUG704BK110-BK	113.7	35.2	119
ALUG704BK160-BK	113.7	35.2	169
ALUG704BU060-CBU	113.7	35.2	69
ALUG704BU110-CBU	113.7	35.2	119
ALUG704BU160-CBU	113.7	35.2	169
ALUG704GD060-C	113.7	35.2	69
ALUG704GD110-C	113.7	35.2	119
ALUG704GD160-C	113.7	35.2	169
ALUG704RD060-IR	113.7	35.2	69
ALUG704RD110-IR	113.7	35.2	119
ALUG704RD160-IR	113.7	35.2	169
ALUG704SR060-C	113.7	35.2	69
ALUG704SR110-C	113.7	35.2	119
ALUG704SR160-C	113.7	35.2	169
ALUG705BK060-BK	115.1	51.6	69
ALUG705BK110-BK	115.1	51.6	119
ALUG705BK160-BK	115.1	51.6	169
ALUG705BU060-CBU	115.1	51.6	69
ALUG705BU110-CBU	115.1	51.6	119
ALUG705BU160-CBU	115.1	51.6	169
ALUG705GD060-C	115.1	51.6	69
ALUG705GD110-C	115.1	51.6	119
ALUG705GD160-C	115.1	51.6	169
ALUG705RD060-IR	115.1	51.6	69
ALUG705RD110-IR	115.1	51.6	119
ALUG705RD160-IR	115.1	51.6	169
ALUG705SR060-C	115.1	51.6	69
ALUG705SR160-C	115.1	51.6	169
ALUG706BK080-BK	146.6	41.6	89
ALUG706BK120-BK	146.6	41.6	129
ALUG706BK160-BK	146.6	41.6	169
ALUG706BK200-BK	146.6	41.6	209
ALUG706BU080-CBU	146.6	41.6	89
ALUG706BU120-CBU	146.6	41.6	129
ALUG706BU160-CBU	146.6	41.6	169
ALUG706BU200-CBU	146.6	41.6	209
ALUG706GD080-C	146.6	41.6	89
ALUG706GD160-C	146.6	41.6	169
ALUG706GD200-C	146.6	41.6	209
ALUG706RD080-IR	146.6	41.6	89
ALUG706RD120-IR	146.6	41.6	129
ALUG706RD160-IR	146.6	41.6	169
ALUG706RD200-IR	146.6	41.6	209
ALUG706SR080-C	146.6	41.6	89
ALUG706SR120-C	146.6	41.6	129
ALUG706SR160-C	146.6	41.6	169
ALUG706SR200-C	146.6	41.6	209
ALUG708BK080-BK	177.6	61.1	89
ALUG708BK120-BK	177.6	61.1	129
ALUG708BK160-BK	177.6	61.1	169
ALUG708BK200-BK	177.6	61.1	209
ALUG708BU080-CBU	177.6	61.1	89
ALUG708BU120-CBU	177.6	61.1	129
ALUG708BU160-CBU	177.6	61.1	169
ALUG708BU200-CBU	177.6	61.1	209
ALUG708GD080-C	177.6	61.1	89
ALUG708GD120-C	177.6	61.1	129
ALUG708GD160-C	177.6	61.1	169
ALUG708GD200-C	177.6	61.1	209
ALUG708RD080-IR	177.6	61.1	89
ALUG708RD120-IR	177.6	61.1	129
ALUG708RD160-IR	177.6	61.1	169
ALUG708RD200-IR	177.6	61.1	209
ALUG708SR080-C	177.6	61.1	89
ALUG708SR120-C	177.6	61.1	129
ALUG708SR160-C	177.6	61.1	169

Panel colour:

- black (ALUG70xxx0-BK)
- red (ALUG70xxx0-IR)
- blue (ALUG70xxx0-CBU)
- transparent (ALUG70xxx0-C)

Frame colour:

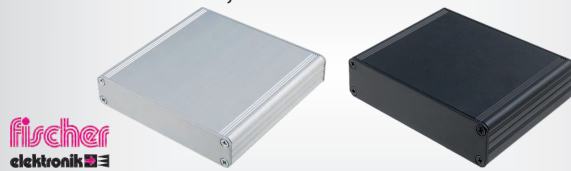
- black (ALUG70xxx0-BK)
- blue (ALUG70xxx0-CBU)
- transparent (ALUG70xxx0-C)
- red (ALUG70xxx0-IR)

Body col.:

- black (ALUG70xxx0-BK)
- blue (ALUG70xxx0-CBU)
- silver (ALUG702xxx0-C, ALUG704SRxx0-C, ALUG705SR060-C, ALUG705SR160-C, ALUG706SRxx0-C, ALUG708SRxx0-C)
- red (ALUG70xxx0-IR)
- golden (ALUG704GDxx0-C, ALUG705GDxx0-C, ALUG706GDxx0-C,

ALUG708GDxx0-C)

Fischer enclosures, AKG series



Manufacturer : FISCHER ELEKTRONIK

Type of enclosure : with panel

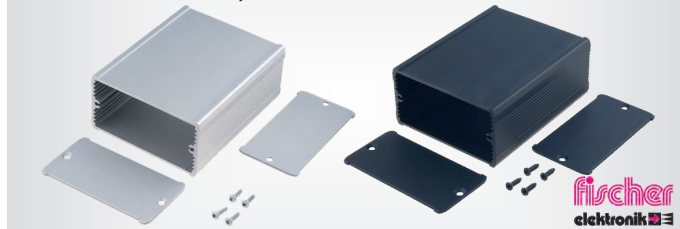
Series : AKG

Enclosure material : aluminium

Information : **more products from this series available on www.tme.eu**

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
AKG-33-16-50-ME	grey	33	50	16
AKG-33-16-50-SA	black	33	50	16
AKG-33-16-100-ME	grey	33	100	16
AKG-41-16-50-ME	grey	41	50	16
AKG-41-16-80-ME	grey	41	80	16
AKG-55-16-100-ME	grey	55	100	16
AKG-69-16-50-ME	grey	69	50	16
AKG-69-16-80-ME	grey	69	80	16
AKG-69-16-100-ME	grey	69	100	16
AKG-71-16-100-ME	grey	71	100	16
AKG-33-20-50-ME	grey	33	50	20
AKG-33-20-80-ME	grey	33	80	20
AKG-55-20-50-SA	black	55	50	20
AKG-71-20-100-ME	grey	71	100	20
AKG-105-22-160-ME	grey	105	160	22
AKG-33-24-50-ME	grey	33	50	24
AKG-33-24-80-ME	grey	33	80	24
AKG-41-24-50-ME	grey	41	50	24
AKG-41-24-80-ME	grey	41	80	24
AKG-41-24-100-ME	grey	41	100	24
AKG-55-24-50-ME	grey	55	50	24
AKG-55-24-80-SA	black	55	80	24
AKG-55-24-100-ME	grey	55	100	24
AKG-69-24-50-ME	grey	69	50	24
AKG-69-24-50-SA	black	69	50	24
AKG-69-24-80-SA	black	69	80	24
AKG-69-24-100-ME	grey	69	100	24
AKG-69-24-100-SA	black	69	100	24
AKG-71-24-50-ME	grey	71	50	24
AKG-71-24-80-ME	grey	71	80	24
AKG-71-24-100-ME	grey	71	100	24
AKG-105-26-80-SA	black	105	80	26
AKG-105-26-120-ME	grey	105	120	26
AKG-55-28-50-ME	grey	55	50	28
AKG-55-28-50-SA	black	55	50	28
AKG-55-28-80-ME	grey	55	80	28
AKG-55-28-80-SA	black	55	80	28
AKG-55-28-100-ME	grey	55	100	28
AKG-55-28-100-SA	black	55	100	28
AKG-105-30-100-ME	grey	105	100	30
AKG-105-30-120-ME	grey	105	120	30
AKG-105-30-160-ME	grey	105	160	30
AKG-105-30-220-SA	black	105	220	30
AKG-105-34-100-ME	grey	105	100	34
AKG-105-34-220-SA	black	105	220	34
AKG-105-38-100-ME	grey	105	100	38
AKG-105-38-220-SA	black	105	220	38
AKG-105-46-100-ME	grey	105	100	46
AKG-105-46-200-ME	grey	105	200	46
AKG-105-46-220-SA	black	105	220	46
AKG-165-46-100-ME	grey	165	100	46

Fischer enclosures, TUF series



Manufacturer : FISCHER ELEKTRONIK

Series : TUF

Type of enclosure : with panel

Enclosure material : aluminium

Application : universal

Information : **more products from this series available on www.tme.eu**

cont. on the next page

Fischer enclosures, TUF series (cont.)

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
TUF-55-16-100-ME	grey	55	100	16
TUF-55-16-160-ME	grey	55	160	16
TUF-55-16-200-ME	grey	55	200	16
TUF-55-16-220-ME	grey	55	220	16
TUF-55-16-220-SA	black	55	220	16
TUF-55-25-50ME	grey	55	50	25
TUF-55-25-120-ME	grey	55	120	25
TUF-55-25-120-SA	black	55	120	25
TUF-55-25-160-ME	grey	55	160	25
TUF-55-25-160-SA	black	55	160	25
TUF-55-25-200-SA	black	55	200	25
TUF-55-25-220-ME	grey	55	220	25
TUF-55-25-220-SA	black	55	220	25
TUF-55-35-100-ME	grey	55	100	35
TUF-55-35-100-SA	black	55	100	35
TUF-55-35-120-ME	grey	55	120	35
TUF-55-35-120-SA	black	55	120	35
TUF-55-35-160-ME	grey	55	160	35
TUF-55-35-160-SA	black	55	160	35
TUF-55-35-200-ME	grey	55	200	35
TUF-55-35-200-SA	black	55	200	35
TUF-55-35-220-ME	grey	55	220	35
TUF-55-35-220-SA	black	55	220	35
TUF-69-28-80-ME	grey	69	80	28
TUF-69-28-100-ME	grey	69	100	28
TUF-69-28-100-SA	black	69	100	28
TUF-80-42-100-ME	grey	80	100	42
TUF-80-42-100-SA	black	80	100	42
TUF-80-42-160-ME	grey	80	160	42
TUF-80-42-160-SA	black	80	160	42
TUF-94-32-100-ME	grey	94	100	32
TUF-94-32-100-SA	black	94	100	32
TUF-94-32-120-ME	grey	94	120	32
TUF-94-32-120-SA	black	94	120	32
TUF-94-32-160-ME	grey	94	160	32
TUF-94-32-160-SA	black	94	160	32
TUF-94-32-200-SA	black	94	200	32
TUF-94-32-220-ME	grey	94	220	32
TUF-105-52-100-ME	grey	105	100	52
TUF-105-52-100-SA	black	105	100	52
TUF-105-52-120-ME	grey	105	120	52
TUF-105-52-120-SA	black	105	120	52
TUF-105-52-160-ME	grey	105	160	52
TUF-105-52-160-SA	black	105	160	52
TUF-105-52-200-ME	grey	105	200	52
TUF-105-52-200-SA	black	105	200	52
TUF-105-52-220-ME	grey	105	220	52
TUF-105-52-220-SA	black	105	220	52
TUF-120-42-100-ME	grey	120	100	42
TUF-120-42-100-SA	black	120	100	42
TUF-120-42-120-ME	grey	120	120	42
TUF-120-42-120-SA	black	120	120	42
TUF-120-42-160-ME	grey	120	160	42
TUF-120-42-200-ME	grey	120	200	42
TUF-120-42-200-SA	black	120	200	42
TUF-120-42-220-ME	grey	120	220	42

Fischer enclosures, FR series

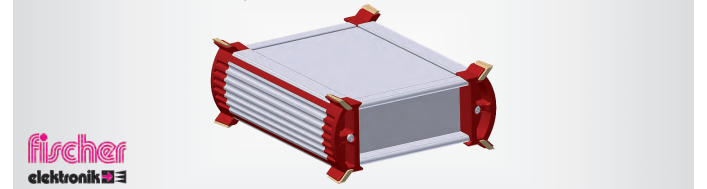


Manufacturer : FISCHER ELEKTRONIK
Type of enclosure : with panel
Series : FR
Enclosure material : aluminium
IP rating : IP54
Application : universal
Information : *more products from this series available on www.tme.eu*
Frame colour : yellow

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
FR-94-32-50-ME	grey	102.9	50	40
FR-55-16-100-ME	grey	63.6	100	24
FR-55-25-100-SA	black	63.6	100	33
FR-55-35-100-ME	grey	63.6	100	43
FR-80-42-100-ME	grey	91	100	53.5
FR-120-42-100-ME	grey	131	100	53.5
FR-94-32-120-ME	grey	102.9	120	40
FR-80-42-160-ME	grey	91	160	53.5
FR-105-52-160-ME	grey	116	160	63.5
FR-120-42-160-ME	grey	131	160	53.5

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
FR-120-42-160-SA	black	131	160	53.5
FR-55-35-200-ME	grey	63.6	200	43
FR-120-42-200-ME	grey	131	200	53.5
FR-105-52-220-ME	grey	116	220	63.5

Fischer enclosures, CC series



Manufacturer : FISCHER ELEKTRONIK
Series : CC
Type of enclosure : with panel
Enclosure material : aluminium
Application : universal
Frame colour : red
Information : *more products from this series available on www.tme.eu*

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
CC-50-100-160-ME	grey	10.3	160	50
CC-50-160-160-ME	grey	160.3	160	50
CC-50-200-200-ME	grey	200	200	50
CC-50-160-220-ME	grey	160.3	220	50
CC-60-200-200-ME	grey	200	200	60
CC-60-200-200-SA	black	200	200	60
CC-70-200-200-ME	grey	200	200	70
CC-70-200-200-SA	black	200	200	70
CC-70-116-200-ME	grey	116	200	70

Fischer enclosures, UTG series



Manufacturer : FISCHER ELEKTRONIK
Type of enclosure : with panel
Enclosure material : aluminium
Body col. : black
Application : universal
Series : UTG

Symbol	X [mm]	Y [mm]	Z [mm]
UTG-7166-75-SA	71	75	66
UTG-7166-150-SA	71	150	66
UTG-7166-100-SA	71	100	66

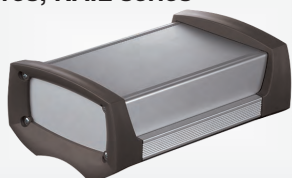
Fischer enclosures, SECCO series



Manufacturer : FISCHER ELEKTRONIK
Type of enclosure : with panel
Enclosure material : aluminium
Body col. : grey
Series : SECCO
IP rating : IP67
Frame colour : red-gray
Information : *more products from this series available on www.tme.eu*

Symbol	X [mm]	Y [mm]	Z [mm]
SEC-58-39-80-ME	58	80	39
SEC-58-39-100-ME	58	100	39
SEC-58-39-120-ME	58	120	39
SEC-58-39-160-ME	58	160	39
SEC-84-39-80-ME	84	80	39

Fischer enclosures, RAIL series



Manufacturer : FISCHER ELEKTRONIK
 Type of enclosure : with panel
 Body col. : grey
 Series : RAIL
 Enclosure material : aluminium
 Application : universal
Information : *more products from this series available on www.tme.eu*
 Frame colour : blue

Symbol	X [mm]	Y [mm]	Z [mm]
RL-05-100-B-ME	125	123	73
RL-05-160-B-ME	125	183	73
RL-05-200-B-ME	125	223	73
RL-17-100-B-ME	127	123	135
RL-17-160-B-ME	127	183	135
RL-17-200-B-ME	127	223	135
RL-17-220-B-ME	127	243	135

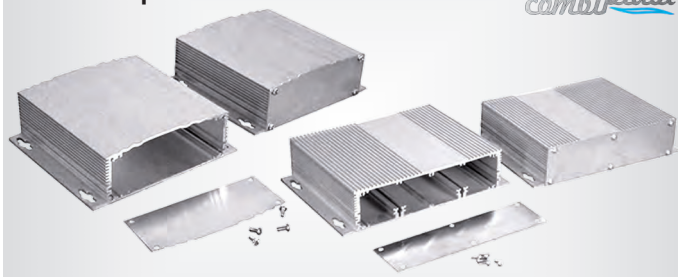
Fischer enclosures, SHELL series



Manufacturer : FISCHER ELEKTRONIK
 Type of enclosure : with panel
 Enclosure material : aluminium
 Series : SHELL
 Body col. : grey

Symbol	X [mm]	Y [mm]	Z [mm]
GD-105-44-120-ME	105.4	120	44.6
GD-165-59-160-ME	165.5	160	59.1

Aluminium profile enclosures



Enclosure material : aluminium
 Type of enclosure : with panel
 Closing system : screwed

Symbol	X [mm]	Y [mm]	Z [mm]
CP-17-6B1	148	175	48
CP-17-128	99	120	41
CP-17-15B	190	160	69
CP-17-6B	148	200	48
CP-17-127	90	127	41

Frame colour (CP-17-6B1, CP-17-128, CP-17-127):
 — blue
 Kit contents:
 — aluminium front and rear panel
 — ABS bezel (CP-17-6B1, CP-17-128, CP-17-127)
 — mounting screws

Aluminium profile assembled enclosures



Type of enclosure : multipurpose
 Enclosure material : aluminium
 Closing system : screwed
 Kit contents : aluminium front and rear panel;
 mounting screws

Symbol	X [mm]	Y [mm]	Z [mm]
CP-17-38A	104	150	47
CP-17-37B	104	120	33
CP-17-29B	160	180	86

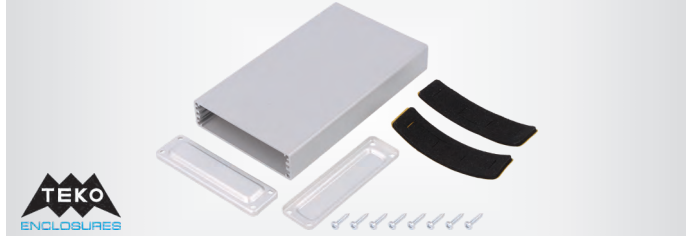
TEKO enclosures, TEKAM series



Manufacturer : TEKO
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 Panel material : zinc and aluminium alloy
 Series : TEKAM

Symbol	Body col.	Version	X [mm]	Y [mm]	Z [mm]
TEKAM11-E.7	grey	with fixing lugs	60	70	31
TEKAM11-E.9	black	with fixing lugs	60	70	31
TEKAM11.7	grey	-	60	70	31
TEKAM12-E.7	grey	with fixing lugs	60	100	31
TEKAM12-E.9	black	with fixing lugs	60	100	31
TEKAM12.7	grey	-	60	100	31
TEKAM13-E.7	grey	with fixing lugs	60	125	31
TEKAM13-E.9	black	with fixing lugs	60	125	31
TEKAM13.7	grey	-	60	125	31
TEKAM13.9	black	-	60	125	31
TEKAM21-E.7	grey	with fixing lugs	85	100	37
TEKAM21.7	grey	-	85	100	37
TEKAM21.9	black	-	85	100	37
TEKAM22-E.7	grey	with fixing lugs	85	145	37
TEKAM22-E.9	black	with fixing lugs	85	145	37
TEKAM22.7	grey	-	85	145	37
TEKAM22.9	black	-	85	145	37
TEKAM23-E.7	grey	with fixing lugs	85	160	37
TEKAM23-E.9	black	with fixing lugs	85	160	37
TEKAM23.7	grey	-	85	160	37
TEKAM23.9	black	-	85	160	37
TEKAM31-E.7	grey	with fixing lugs	106	110	45
TEKAM31.7	grey	-	106	110	45
TEKAM31L.9	black	-	106	110	45
TEKAM32-E.7	grey	with fixing lugs	106	145	45
TEKAM32-E.9	black	with fixing lugs	106	145	45
TEKAM32.7	grey	-	106	145	45
TEKAM32L.9	black	-	106	145	45
TEKAM32.9	black	-	106	145	45
TEKAM33-E.9	black	with fixing lugs	106	175	45
TEKAM33.7	grey	-	106	175	45
TEKAM33.9	black	-	106	175	45
TEKAM33L.9	black	-	106	175	45
TEKAM52.9	black	-	170	200	82
TEKAM52-E.9	black	with fixing lugs	170	200	82
TEKAM52L.9	black	-	170	200	82
TEKAM52L-E.9	black	with fixing lugs	170	200	82
TEKAM54.9	black	-	170	300	82
TEKAM54-E.9	black	with fixing lugs	170	300	82
TEKAM54L.9	black	-	170	300	82
TEKAM54L-E.9	black	with fixing lugs	170	300	82

Enclosure: with panel; TEKO



Manufacturer : TEKO
 Type of enclosure : with panel
 Enclosure material : aluminium

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
MTK465.1	light grey	43	68	23
MTK465.9	black	43	68	23
MTK480.9	black	43	83	23
MTK480PK.9	black	44	90	24
MTK5110PK.1	light grey	52	120	21
MTK580PK.1	light grey	52	90	21
MTK6110.1	light grey	66	113	18
MTK6110.9	black	66	113	18
MTK6110PK.9	black	67	120	19
MTK680.1	light grey	66	83	18
MTK680.9	black	66	83	18

Symbol Body col. Panel cut out (for LCD) dimensions [mm]

G858B-S	black	-
G858B-S-BC	black	-
G858G-O	grey	101x45
G858G-O-BC	grey	101x45
G858G-S-BC	grey	-

Version (G858xxx-BC):
 — with flap on batteries
 — with battery compartment

Enclosures for portable instruments



Manufacturer : GAINTA
 Type of enclosure : for devices with displays
 Application : portable instruments
 Enclosure material : ABS
 Panel cut out (for LCD) dimensions : 78x52mm

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
G808B	94	160	25	black
G808G	94	160	25	grey
G808G-BC	94	160	25	grey

Ver. (G808G-BC):
 — with battery compartment

For devices with display

Enclosures for portable instruments

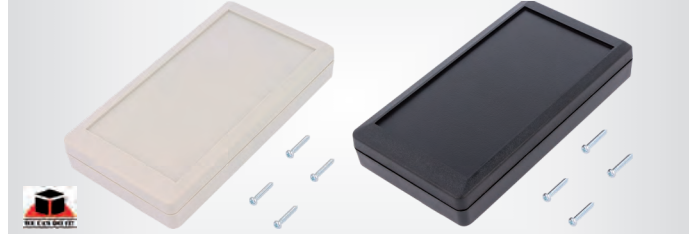


Manufacturer : GAINTA
 Type of enclosure : for devices with displays
 Enclosure material : ABS
 Application : portable instruments
 X : 110mm
 Y : 210mm
 Z : 40.5mm

Symbol	Body col.	Panel cut out (for LCD) dim. [mm]
G828B-O	black	72.2x51.5
G828B-O-BC	black	72.2x51.5
G828B-S	black	-
G828B-S-BC	black	-
G828G-O	grey	72.2x51.5
G828G-O-BC	grey	72.2x51.5
G828G-S	grey	-
G828G-S-BC	grey	-

Version (G828xxx-BC):
 — with flap on batteries
 — with battery compartment

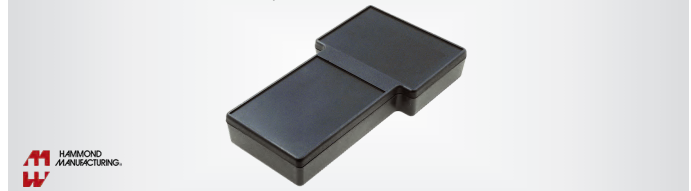
Enclosures for portable instruments



Manufacturer : GAINTA
 Type of enclosure : for devices with displays
 Enclosure material : ABS
 Application : portable instruments
 X : 82mm

Symbol	Y [mm]	Z [mm]	Body col.
G959B	143	33	black
G959G	143	33	grey

Hammond enclosures, 1592 series



Manufacturer : HAMMOND
 Type of enclosure : for devices with displays
 Enclosure material : ABS
 Application : portable instruments
 Series : 1592
 Version : hollowed area for foil keypad

Symbol	Body colour	X [mm]	Y [mm]	Z [mm]	Panel cut out (for LCD) dim. [mm]
HM-1592ETCDBK	black	130	234	34	105x47.9
HM-1592ETCDGY	grey	130	234	34	105x47.9
HM-1592ETSDBK	black	130	234	34	-
HM-1592ETSDBGY	grey	130	234	34	-

Enclosures for portable instruments



Manufacturer : GAINTA
 Type of enclosure : for devices with displays
 Enclosure material : ABS
 Application : portable instruments
 X : 131mm
 Y : 237mm
 Z : 45mm

Symbol	Body col.	Panel cut out (for LCD) dimensions [mm]
G858B-O-BC	black	101x45

Hammond enclosures, 1553T series



Manufacturer : HAMMOND
 Type of enclosure : for devices with displays
 Enclosure material : ABS
 Application : portable instruments
 Series : 1553
 Side colour : dark grey
 Symbol Body col. X Y Z

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HM-1553TBK	black	100	210	32
HM-1553TBKBAT	black	100	210	32
HM-1553TGY	grey	100	210	32
HM-1553TGYBAT	grey	100	210	32
HM-1553TTBK	black	80	165	28
HM-1553TTKBAT	black	80	165	28
HM-1553TTGY	grey	80	165	28
HM-1553TTGYBAT	grey	80	165	28

Version (HM-1553TxxxBAT):
 — with battery compartment

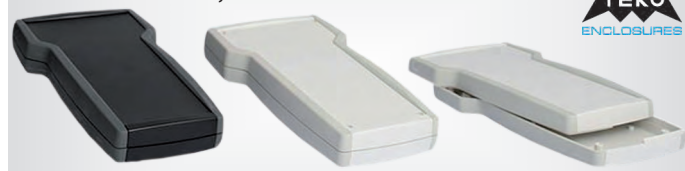
Enclosures for portable devices BOPLA



Manufacturer : BOPLA
 Type of enclosure : for devices with displays
 Series : BOS
 Enclos. mat. : ABS

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
BOS500G	grey	60	120	22
BOS501B	black	60	120	22
BOS700	black	80	150	30
BOS751B	black	84	157	30
BOS801B	black	100	196	40
BOS900G	grey	100	211	26
BOS910G	grey	106	224	40

TEKO enclosures, TEKNET series



Manufacturer : TEKO
 Type of enclosure : for devices with displays
 Series : TEKNET T
 Enclosure material : ABS

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
TNT22.29	black	117	208	30
TNT22.30	grey	117	208	30

Enclosures with display cut out; Kradex



Manufacturer : KRADEX
 Type of enclosure : for devices with displays
 Version : with flap, with battery compartment
 Z : 39mm

Y : 145mm
 X : 81mm
 Symbol Enclosure material Body col.
 Z49-ABS ABS black

Specialized enclosures; ABS-51



Manufacturer : MASZCZYK
 Type of enclosure : for devices with displays
 Description : place for temp. sensor, hollowed area for foil key-pad
 Enclosure material : ABS
 Closing system : screwed
 Application : wall mounting temperature regulator
 Kit contents : socket for 9V 6F22 battery;
 holes for wall fixation;
 screw x2

Panel cut out (for LCD) dimensions : 63.5x18mm

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
ABS-51	170	82	47	grey
ABS-51-BK	170	82	47	black

Enclosures for portable instruments



Type of enclosure : for devices with displays
 Application : portable instruments
 Enclosure material : ABS
 Panel cut out (for LCD) dim. : 55x45mm
 Side colour : orange
 Body col. : grey
 IP rating : IP43

Symbol	Z [mm]	Y [mm]	X [mm]
CP-21-148	31	165	81

Enclosures with display cut out; ABS



Enclosure material : ABS
 Version : with battery compartment
 Type of enclosure : for devices with displays
 Panel cut out (for LCD) dimensions : 45x19mm

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
ABS-103B	grey	93	190	41
KM-103B/BK	black	93	190	41

Enclosures for portable instruments



Type of enclosure : for devices with displays
 Body col. : grey

cont. on the next page

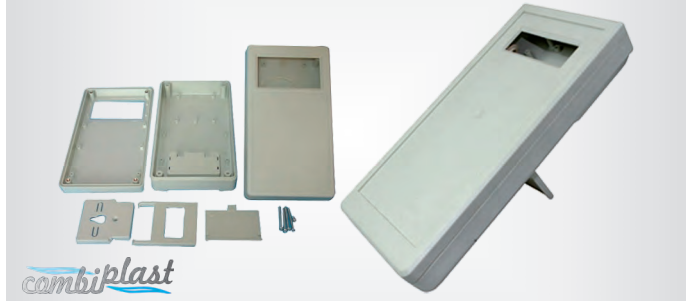
Enclosures for portable instruments (cont.)

Application : portable instruments

Enclosure material : ABS

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
CP-21-58D/LG	71	116	31

Enclosures for portable devices



Description : enclosure fitted with holder (adjustable tilt angle)

Enclosure material : ABS

Closing system : screwed

Symbol	Type of enclosure	X	Y	Z
		[mm]	[mm]	[mm]
CP-21-20D	for devices with displays	100	180	41

Enclosure: wall mounting; MASZCZYK



Manufacturer : MASZCZYK

Enclosure material : ABS

Type of enclosure : wall mounting

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
KM-83/BK	black	81	170	32
KM-83/GY	grey	81	170	32
KM-83B/BK	black	81	170	32
KM-83B/GY	grey	81	170	32
KM-89/BK	black	68	141	25
KM-89/GY	grey	68	141	25

DIN rail mounting

Enclosure: for DIN rail mounting; aluminium; UL94V-0; GAINTA



Manufacturer : GAINTA

Type of enclosure : for DIN rail mounting

Enclosure material : aluminium

Flammability rating : UL94V-0

Y : 98.3mm

Z : 69mm

Symbol	Colour	X	Number of modules
		[mm]	
ALUD1MG-PBK-V0	black	28	1
ALUD1MG-PLG-V0	light grey	28	1
ALUD2MG-PBK-V0	black	44	2
ALUD2MG-PLG-V0	light grey	44	2
ALUD3MG-PBK-V0	black	60.5	3
ALUD3MG-PLG-V0	light grey	60.5	3

Symbol	Colour	X	Number of modules
		[mm]	
ALUD4MG-PBK-V0	black	78.3	4
ALUD4MG-PLG-V0	light grey	78.3	4
ALUD6MG-PBK-V0	black	113.3	6
ALUD6MG-PLG-V0	light grey	113.3	6
ALUD9MG-PBK-V0	black	166.7	9
ALUD9MG-PLG-V0	light grey	166.7	9

Gainta enclosures for DIN rail mounting



Manufacturer : GAINTA

Type of enclosure : for DIN rail mounting

Enclosure material : ABS

Body col. : grey

Flammability rating : UL94V-0

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
D1MG	18.1	90.2	57.5
D2MG	36.3	90.2	57.5
D2MG-IRC	36.3	90.2	57.5
D3MG	53.3	90.2	57.5
D3MG-IRC	53.3	90.2	57.5
D4MG	71	90.2	57.5
D4MG-IRC	71	90.2	57.5
D5MG	83.6	90.2	57.5
D6MG	106.25	90.2	57.5
D6MG-IRC	106.25	90.2	57.5
D9MG	159.5	90.2	57.5
D9MG-IRC	159.5	90.2	57.5
D12MG	212	90.2	57.5

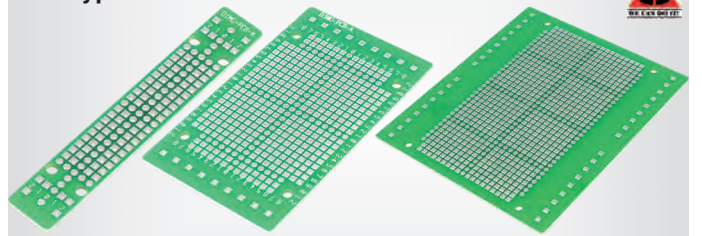
Panel colour:

- red (D2MG-IRC, D3MG-IRC, D4MG-IRC, D6MG-IRC, D9MG-IRC)
- grey (D1MG, D12MG, D2MG, D3MG, D4MG, D5MG, D6MG, D9MG)

Related articles:

Symbol	Product description
D9MG-COVER-IR	Filter;D9MG,D9MG-IRC;red

Prototype boards for Gainta enclosures



Manufacturer : GAINTA

Enclosures accessories : prototype board

Symbol Related items

D1MG-PCB-A D1MG, D1MG-IRC

D2MG-PCB-A D2MG, D2MG-IRC

D3MG-PCB-A D3MG, D3MG-IRC

D4MG-PCB-A D4MG, D4MG-IRC

D5MG-PCB-A D5MG

D6MG-PCB-A D6MG, D6MG-IRC

D9MG-PCB-A D9MG, D9MG-IRC

Holders for DIN rail mounting



Manufacturer : GAINTA

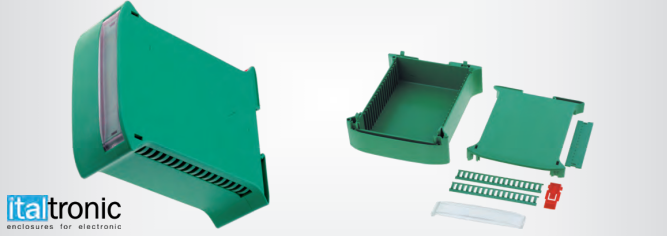
Enclosures accessories : DIN rail mounting bracket

Related items : D1MG, D1MG-IRC, D2MG, D2MG-IRC, D3MG, D3MG-IRC, D4MG, D4MG-IRC, D6MG, D6MG-IRC, D9MG, D9MG-IRC

Symbol Product description

DXMG-WALL-CLIP DIN rail mounting bracket

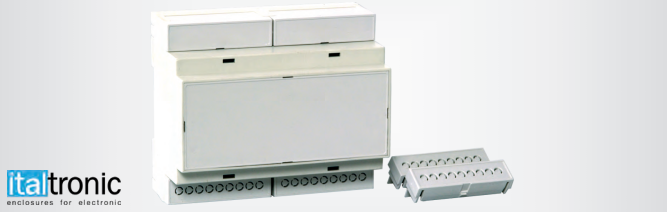
RAILBOX enclosures for DIN rail mounting



Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Enclosure material : ABS, polycarbonate
 Operating temperature : -40...+105°C
 Panel colour : transparent
 Series : RAILBOX
 Kit contents : guides for PCBs fastening

Symbol	Body col.	Body dimensions	X	Y	Z
		[mm]	[mm]	[mm]	[mm]
RAIL17.5	green	101x120x17.5	17.5	101	120
RAIL22.5	green	101x120x22.5	22.5	101	120
RAIL22.5-BK	black	101x120x22.5	22.5	101	120
RAIL35	green	101x120x35	35	101	120
RAIL45	green	101x120x45	45	101	120

MODULBOX enclosures for DIN rail mounting



Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Body col. : grey
 Enclosure material : PPO
 Z : 53mm

Symbol	Series	X	Y	Mount. holes pitch
		[mm]	[mm]	[mm]
1MH53/5	1M Modulbox One	17.5	90	5.08
1MH53/7.5	1M Modulbox One	17.5	90	7.5
2MH53/5	2M Modulbox One	36	90	5.08
3MH53/5	3M Modulbox One	53	90	5.08
4MH53/5	4M Modulbox One	71	90	5.08
4MH53/7.5	4M Modulbox One	71	90	7.5
5MH53/5	5M Modulbox One	89	90	5.08
6MDH53/5	6M Modulbox One	106	90	5.08
6MDH53/7.5	6M Modulbox One	106	90	7.5
9MDH53	9M Modulbox One	159.5	90	5.08
9MDH53/5	9M Modulbox One	160	90	5.08
9MDH53/7.5	9M Modulbox One	160	90	7.5

MODULBOX XTS enclosures for DIN rail mounting



Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Enclosure material : ABS, polycarbonate
 Colour : grey

Symbol	X	Y	Z	Number of modules
	[mm]	[mm]	[mm]	
IT-25.0101000.BL	18	90	62	1
IT-25.0104000.BL	18	90	62	1
IT-25.0104RJ0.BL	18	90	62	1
IT-25.0106000.BL	18	90	62	1
IT-25.0110000.BL	18	90	62	1
IT-25.0102000.BL	18	88.2	62	1
IT-25.0113000.BL	18	88.2	62	1
IT-25.0113100.BL	18	88.2	62	1
IT-25.0201000.BL	36.3	90.5	62	2
IT-25.0206000.BL	36.3	90.5	62	2
IT-25.0202000.BL	36	90.5	62	2
IT-25.0203000.BL	36.3	90.5	62	2
IT-25.0204000.BL	36.3	90.5	62	2
IT-25.0210000.BL	36.3	90.5	62	2
IT-25.0303000.BL	36.3	90.5	62	3
IT-25.0301000.BL	53.5	90.5	62	3

Symbol	X	Y	Z	Number of modules
	[mm]	[mm]	[mm]	
IT-25.0302000.BL	53.5	90.5	62	3
IT-25.0304000.BL	53.5	90.5	62	3
IT-25.0310000.BL	53.5	90	62	3
IT-25.0401000.BL	71	90	62	4
IT-25.0406000.BL	71	90	62	4
IT-25.0410000.BL	71	90	62	4
IT-25.0402000.BL	71.3	90	62	4
IT-25.0403000.BL	71	90	62	4
IT-25.0404000.BL	71	90	62	4
IT-25.0501000.BL	87.8	90	62	5
IT-25.0510000.BL	87.8	90	62	5
IT-25.0502000.BL	87.8	90	62	5
IT-25.0504000.BL	87.8	90	62	5
IT-25.0503000.BL	87.8	90	62	5
IT-25.0601000.BL	106.3	90.5	62	6
IT-25.0606000.BL	106.3	90.5	62	6
IT-25.0604000.BL	103	90	62	6
IT-25.0610000.BL	106.3	90.5	62	6
IT-25.0602000.BL	106.3	90.5	62	6
IT-25.0603000.BL	106.3	90.5	62	6
IT-25.0801000.BL	142.3	90.5	62	8
IT-25.0802000.BL	142.3	90.5	62	8
IT-25.0803000.BL	142.3	90.5	62	8
IT-25.0804000.BL	142.3	90.5	62	8
IT-25.0806000.BL	142.3	90.5	62	8
IT-25.0810000.BL	142.3	90.5	62	8
IT-25.0901000.BL	160.2	91	62	9
IT-25.0902000.BL	160.2	91	62	9
IT-25.0903000.BL	160.2	91	62	9
IT-25.0904000.BL	160.2	91	62	9
IT-25.0906000.BL	160.2	91	62	9
IT-25.0910000.BL	160.2	91	62	9
IT-25.1201000.BL	213	91	62	12
IT-25.1206000.BL	213	91	62	12
IT-25.1210000.BL	213	91	62	12
IT-25.1202000.BL	213	91	62	12
IT-25.1203000.BL	213	91	62	12
IT-25.1204000.BL	213	91	62	12

Symbol : IT-25.xx02000.BL
 Ver. : vented

Enclosure: for DIN rail mounting; UL94V-0; ITALTRONIC; ABS, polycarbonate



Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Enclosure material : ABS, polycarbonate
 Body col. : grey
 Y : 110mm
 Z : 62mm
 Flammability rating : UL94V-0

Symbol	Number of modules	X
		[mm]
IT-15.0201000.BL	2	36.3
IT-15.0301000.BL	3	53.5
IT-15.0401000.BL	4	71.3
IT-15.0501000.BL	5	87.8
IT-15.0601000.BL	6	106.3
IT-15.0801000.BL	8	142.3
IT-15.0901000.BL	9	160.2
IT-15.1201000.BL	12	210

Enclosure: for DIN rail mounting; UL94V-0; ITALTRONIC; ABS, polycarbonate



Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Body col. : grey
 Y : 110mm
 Z : 62mm

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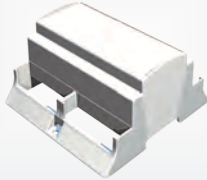
Enclosure: for DIN rail mounting; UL94V-0; ITALTRONIC; ABS, polycarbonate (cont.)

Flammability rating : UL94V-0
 Enclosure material : ABS, polycarbonate
 Ver. : vented

Symbol	X	Number of modules
	[mm]	
IT-15.0202000.BL	36.3	2
IT-15.0302000.BL	53.5	3
IT-15.0402000.BL	71.3	4
IT-15.0502000.BL	87.8	5
IT-15.0602000.BL	106.3	6
IT-15.0802000.BL	142.3	8
IT-15.0902000.BL	160.2	9
IT-15.1202000.BL	213	12

Symbol	X	Number of modules
	[mm]	
IT-15.0306000.BL	3	53.5
IT-15.0406000.BL	4	71.3
IT-15.0506000.BL	5	87.8
IT-15.0606000.BL	6	106.3
IT-15.0806000.BL	8	142.3
IT-15.0906000.BL	9	160.2
IT-15.1206000.BL	12	213

Enclosure: for DIN rail mounting; UL94V-0; ITALTRONIC; ABS, polycarbonate



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Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Y : 110mm
 Z : 62mm
 Body col. : grey
 Flammability rating : UL94V-0
 Enclosure material : ABS, polycarbonate

Symbol	X	Number of modules
	[mm]	
IT-15.0203000.BL	36.3	2
IT-15.0303000.BL	53.5	3
IT-15.0403000.BL	71.3	4
IT-15.0503000.BL	87.8	5
IT-15.0603000.BL	106.3	6
IT-15.0803000.BL	142.3	8
IT-15.0903000.BL	160.2	9
IT-15.1203000.BL	213	12

Enclosure: for DIN rail mounting; UL94V-0; ITALTRONIC; ABS, polycarbonate

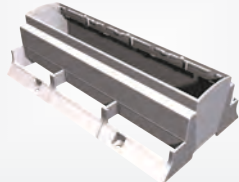


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Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Body col. : grey
 Y : 110mm
 Z : 62mm
 Flammability rating : UL94V-0
 Enclosure material : ABS, polycarbonate

Symbol	X	Number of modules
	[mm]	
IT-15.0210000.BL	36.3	2
IT-15.0310000.BL	53.5	3
IT-15.0410000.BL	71.3	4
IT-15.0510000.BL	87.8	5
IT-15.0610000.BL	106.3	6
IT-15.0810000.BL	142.3	8
IT-15.0910000.BL	160.2	9
IT-15.1210000.BL	213	12

Enclosure: for DIN rail mounting; UL94V-0; ITALTRONIC; ABS, polycarbonate



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Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Body col. : grey
 Y : 110mm
 Z : 62mm
 Flammability rating : UL94V-0
 Enclosure material : ABS, polycarbonate

Symbol	X	Number of modules
	[mm]	
IT-15.0204000.BL	36.3	2
IT-15.0304000.BL	53.5	3
IT-15.0404000.BL	71.3	4
IT-15.0504000.BL	87.8	5
IT-15.0604000.BL	106.3	6
IT-15.0804000.BL	142.3	8
IT-15.0904000.BL	160.2	9
IT-15.1204000.BL	213	12

Enclosure: for DIN rail mounting; PPO; ITALTRONIC



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Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Body col. : grey
 Z : 53mm
 Y : 90mm
 Enclosure material : PPO

Symbol	X	Number of modules
	[mm]	
IT-05.0102530	18	1
IT-05.0202530	36.2	2
IT-05.0302530	53.2	3
IT-05.0402530	71.2	4
IT-05.0502530	88	5
IT-05.0602530	106	6
IT-05.0902530	159	9

Enclosure: for DIN rail mounting; UL94V-0; ITALTRONIC; ABS, polycarbonate



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Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Y : 110mm
 Z : 62mm

Enclosure: for DIN rail mounting; PPO; ITALTRONIC



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Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Body col. : grey
 Z : 68mm
 Y : 90mm
 Enclosure material : PPO

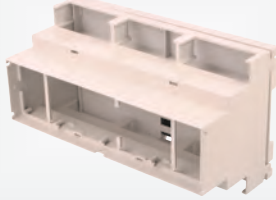
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DIN rail mounting

Enclosure: for DIN rail mounting; PPO; ITALTRONIC (cont.)

Symbol	X [mm]	Number of modules
IT-05.0102680	18	1
IT-05.0202680	36.2	2
IT-05.0302680	53.2	3
IT-05.0402680	71.2	4
IT-05.0602680	106	6
IT-05.0902680	159	9

Enclosure: for DIN rail mounting; PPO; ITALTRONIC



Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Y : 90mm
 Z : 68mm
 Enclosure material : PPO
 Body col. : grey
Symbol X Number of modules
 [mm]

IT-05.0601680	106	6
IT-05.0901680	159	9

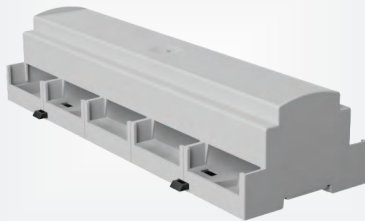
Enclosure: for DIN rail mounting; PPO; ITALTRONIC



Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Y : 90mm
 Z : 53mm
 Enclosure material : PPO
 Body col. : grey
Symbol X Number of modules
 [mm]

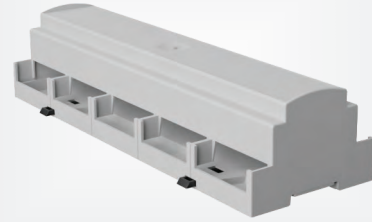
IT-05.0601530	106	6
IT-05.0901530	159	9

Enclosure: for DIN rail mounting; 15M Modulbox XTS; ITALTRONIC



Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Series : 15M Modulbox XTS
 Enclosure material : ABS, polycarbonate
 Body col. : grey
 Flammability rating : UL94V-0
 X : 267.1mm
 Y : 90mm
 Z : 53mm
 Number of modules : 15
Symbol Ver.
 IT-25.1508000.BL vented

Enclosure: for DIN rail mounting; 15M Modulbox XTS; ITALTRONIC



Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Series : 15M Modulbox XTS
 Enclosure material : ABS, polycarbonate
 Body col. : grey
 Flammability rating : UL94V-0
 X : 267.1mm
 Y : 90mm
 Z : 53mm
 Number of modules : 15
Symbol Ver.
 IT-25.1508000.BL vented

Enclosure: for DIN rail mounting; ITALTRONIC



Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Enclosure material : ABS, polycarbonate
 Body col. : grey
 Y : 90mm
 Z : 32mm
Symbol X Number of modules
 [mm]

IT-35.0207000.BL	36.1	2
IT-35.0212000.BL	36.1	2
IT-35.0214000.BL	36.1	2
IT-35.0307000.BL	53.3	3
IT-35.0312000.BL	53.3	3
IT-35.0314000.BL	53.3	3
IT-35.0407000.BL	71.1	4
IT-35.0412000.BL	71.1	4
IT-35.0414000.BL	71.1	4
IT-35.0507000.BL	87.7	5
IT-35.0512000.BL	87.7	5
IT-35.0514000.BL	87.7	5
IT-35.0607000.BL	106.2	6
IT-35.0612000.BL	106.2	6
IT-35.0614000.BL	106.2	6
IT-35.0807000.BL	142	8
IT-35.0812000.BL	142	8
IT-35.0814000.BL	142	8
IT-35.0907000.BL	158	9
IT-35.0912000.BL	158	9
IT-35.0914000.BL	158	9
IT-35.1207000.BL	212.5	12
IT-35.1212000.BL	212.5	12
IT-35.1214000.BL	212.5	12

Enclosure: for DIN rail mounting; ITALTRONIC



Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Body col. : grey
 Enclosure material : ABS
 Y : 110mm
 Z : 53.3mm
Symbol X Number of modules Panel colour
 [mm]

IT-15.0610K00	106.3	6	grey
IT-15.0610K70	106.3	6	transparent
IT-15.0810K00	142.3	8	grey
IT-15.0810K70	142.3	8	transparent
IT-15.0910K70	156.4	9	transparent
IT-15.1210K00	213	12	grey
IT-15.1210K70	213	12	transparent

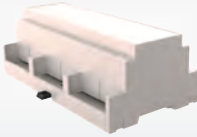
Enclosure: for DIN rail mounting; ITALTRONIC; ABS, polycarbonate



Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Enclosure material : ABS, polycarbonate
 Body col. : grey
 Z : 48.3mm
 Y : 110mm

Symbol	Number of modules	X [mm]
IT-15.0610KC0	6	106.3
IT-15.0810KC0	8	142.3
IT-15.0910KC0	9	160.2
IT-15.1210KC0	12	213

Enclosure: for DIN rail mounting; ITALTRONIC



Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Enclosure material : PPO
 Body col. : grey
 Z : 53mm
 Y : 90mm

Symbol	X [mm]	Number of modules
IT-05.0102350	18	1
IT-05.0202350	33.2	2
IT-05.0302350	53	3
IT-05.0402350	71.2	4
IT-05.0602350	103	6
IT-05.0902350	159	9

Enclosure: for DIN rail mounting; ITALTRONIC



Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Z : 53mm
 Y : 90mm
 Enclosure material : PPO
 Body col. : grey

Symbol	X [mm]	Number of modules
IT-05.121N000	35.9	2
IT-05.122N000	53.2	3
IT-05.123N000	71.2	4
IT-05.124N000	106	6
IT-05.125N000	159	9
IT-05.126N000	88	5

Kradex enclosures for DIN rail mounting



Manufacturer : KRADEX
 Type of enclosure : for DIN rail mounting
 Body col. : grey
 Enclos. mat. : polystyrene

Symbol	X [mm]	Y [mm]	Z [mm]
Z-103	34	88	62
Z-106JFCZ-PS	35	90	65
Z-106JFP-PS	35	90	65
Z106J-PS	35	90	65
Z-107	52	90	65
Z-107JFCZ-PS	52	90	65
Z-107JFP-PS	52	90	65

Symbol	X [mm]	Y [mm]	Z [mm]
Z-102	53	89	65
Z100F-PS	69.7	89	64.7
Z-100JFP-PS	69.7	89	64.7
Z-100	69.7	89	65
Z-108F-PS	70	90	65
Z-108JFP-PS	70	90	65
Z108J-PS	70	90	65
Z-109JFP-PS	87	90	65
Z109J-PS	87	90	65
Z-110F-PS	104	90	65
Z-101	107	89	65
Z-104	138	88	62

Panel colour:
 — red (Z-106JFCZ-PS, Z-107JFCZ-PS, Z-108F-PS, Z-110F-PS, Z100F-PS)
 — transparent (Z-10xJFP-PS)
 — grey (Z-103, Z-107, Z-102, Z-100, Z-101, Z-104, Z10xJ-PS)

Enclosure: for DIN rail mounting; ABS; UL94V-0; KRADEX



Manufacturer : KRADEX
 Enclosure material : ABS
 Type of enclosure : for DIN rail mounting
 Body col. : grey
 Flammability rating : UL94V-0

Symbol	X [mm]	Y [mm]	Z [mm]	Number of modules
Z-100-ABS	69.7	89	64.7	4
Z-100F	69.7	89	64.7	4
Z-100JFP-ABS-V0	69.7	89	64.7	4
Z102J-ABS-V0	53	89	65	3
Z103J-ABS-V0	34	88	62	2
Z-105	17	90	65	1
Z-105F	17	90	65	1
Z-105JFP-ABS-V0	17	90	65	1
Z106J-ABS-V0	35	90	65	2
Z-106JFCZ-ABS-V0	35	90	65	2
Z-106JFP-ABS-V0	35	90	65	2
Z107J-ABS-V0	52	90	65	3
Z-107JFCZ-ABS-V0	52	90	65	3
Z-107JFP-ABS-V0	52	90	65	3
Z-108	70	90	65	4
Z-108JF-ABS	70	90	65	4
Z-108JFP-ABS-V0	70	90	65	4
Z-109	87	90	65	5
Z-109JFP-ABS-V0	87	90	65	5
Z-110F	104	90	65	6
Z-110JFP-ABS-V0	104	90	65	6
Z101-ABS	107	89	65	6
Z104J-ABS-V0	138	88	62	8
Z-110-ABS	104.8	90	65	6

Symbol : Z-100-ABS, Z-105, Z-108, Z-108JF-ABS, Z-109, Z-110-ABS, Z10xxx
 Panel colour : grey
 Symbol : Z-100F, Z-105F, Z-106JFCZ-ABS-V0, Z-107JFCZ-ABS-V0, Z-110F
 Panel colour : red
 Symbol : Z-1xxJFP-ABS-V0
 Panel colour : transparent

Kradex enclosures for DIN, Kradex rail mounting



Manufacturer : KRADEX
 Type of enclosure : for DIN rail mounting
 Flammability rating : UL94V-0
 Enclosure material : ABS
 Body col. : black
 Panel colour : black

Symbol	X [mm]	Y [mm]	Z [mm]
Z105-ABS-V0/BK	17	90	65

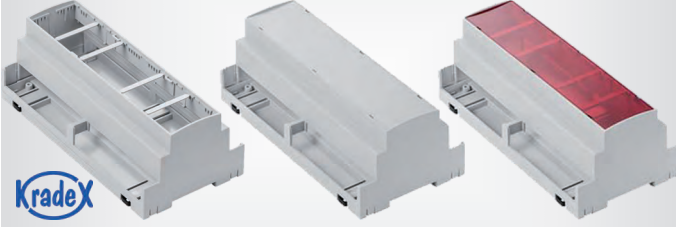
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DIN rail mounting

Kradex enclosures for DIN, Kradex rail mounting (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
Z103-ABS-V0/BK	34	88	62
Z106-ABS-V0/BK	35	90	65
Z107-ABS-V0/BK	52	90	65
Z102-ABS-V0/BK	53	89	65
Z100-ABS-V0/BK	65	90	70
Z108-ABS-V0/BK	70	90	65
Z109-ABS-V0/BK	87	90	65
Z101-ABS-V0/BK	107	89	65
Z110-ABS-V0/BK	104	90	65
Z104-ABS-V0/BK	138	88	62

Kradex enclosures for DIN, Kradex rail mounting



Manufacturer : KRADEX
 Type of enclosure : for DIN rail mounting
 Body col. : grey
 Flammability rating : UL94V-0
 Enclosure material : ABS

Symbol	Number of modules
ZD1002-ABS-V0	2
ZD1005J-ABS-V0	5
ZD1006J-ABS-V0	6
ZD1008J-ABS-V0	8
ZD1009J-ABS-V0	9
ZD1010J-ABS-V0	10
ZD1012J-ABS-V0	12

Related articles:

Symbol	Product description
ZDFCZ1010-ABS	Filter;red;ABS;ZD1010J-ABS-V0
ZDFJ1010-ABS-V0	Stopper;UL94V-0;grey;ABS;ZD1010J-ABS-V0
ZDFP1010-ABS	Filter;transparent;ABS;ZD1010J-ABS-V0

Symbol	Z [mm]	Y [mm]	X [mm]
DM100-100-14-100AH	37.3	100	100
DM100-120-14-100AH	37.3	100	120
DM100-150-14-100AH	37.3	100	150
DM100-200-14-100AH	37.3	100	200
DM100-250-14-100AH	37.3	100	250
DM100-300-14-100AH	37.3	100	300
DM100-30-14-100AH	37.3	100	30
DM100-400-14-100AH	37.3	100	400
DM100-40-14-100AH	37.3	100	40
DM100-500-14-100AH	37.3	100	500
DM100-50-14-100AH	37.3	100	50
DM100-60-14-100AH	37.3	100	60
DM100-70-14-100AH	37.3	100	70
DM100-80-14-100AH	37.3	100	70
DM100-90-14-100AH	37.3	100	90
DM108-100-14-100AH	28.7	108	100
DM108-120-14-100AH	28.7	108	120
DM108-150-14-100AH	28.7	108	150
DM108-200-14-100AH	28.7	108	200
DM108-250-14-100AH	28.7	108	250
DM108-300-14-100AH	28.7	108	300
DM108-30-14-100AH	28.7	108	30
DM108-400-14-100AH	28.7	108	400
DM108-40-14-100AH	28.7	108	40
DM108-500-14-100AH	28.7	108	500
DM108-50-14-100AH	28.7	108	50
DM108-60-14-100AH	28.7	108	60
DM108-70-14-100AH	28.7	108	70
DM108-80-14-100AH	28.7	108	80
DM108-90-14-100AH	28.7	108	90
DM72-100-14-00AH	28.7	72	100
DM72-150-14-100AH	28.7	72	150
DM72-200-14-100AH	28.7	72	200
DM72-250-14-100AH	28.7	72	250
DM72-300-14-100AH	28.7	72	300
DM72-400-14-100AH	28.7	72	400
DM72-40-14-00AH	28.7	72	40
DM72-500-14-100AH	28.7	72	500
DM72-50-14-100AH	28.7	72	50
DM72-60-14-00AH	28.7	72	60
DM72-70-14-100AH	28.7	72	70
DM72-80-14-00AH	28.7	72	80
DM72-90-14-100AH	28.7	72	90

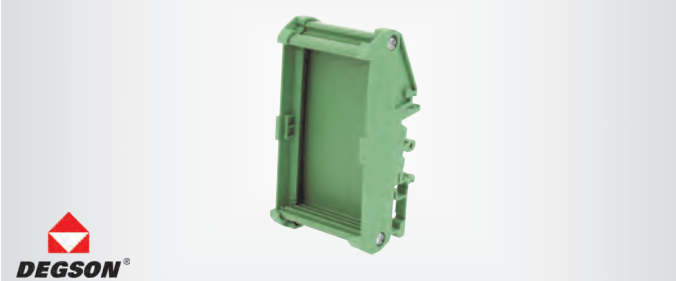
DEGSON ELECTRONICS enclosures for DIN rail mounting



Manufacturer : DEGSON ELECTRONICS
 Type of enclosure : for DIN rail mounting
 Body col. : green

Symbol	Number of terminals
FMET-02P-14-05AH	8
FMET-03P-14-15AH	12
FMET-04P-14-15AH	16
FMET-06P-14-15AH	24
FMET-08P-14-15AH	32

Enclosure base; for DIN rail mounting; DEGSON ELECTRONICS



Manufacturer : DEGSON ELECTRONICS
 Type of enclosure : enclosure base
 Body col. : green
 Enclosure material : polyamide, PVC
 Operating temperature : -20...50°C
 Flammability rating : UL94V-0
 Mounting : for DIN rail mounting

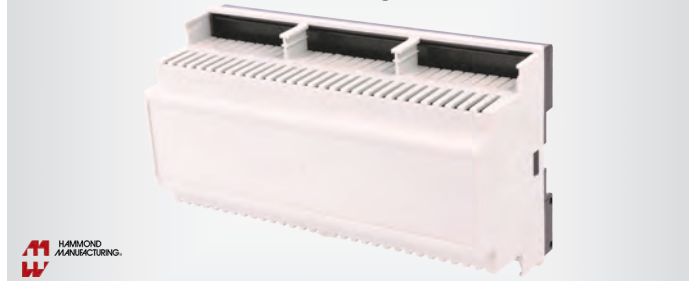
BOPLA enclosures for DIN rail mounting



Manufacturer : BOPLA
 Type of enclosure : for DIN rail mounting
 Enclosure material : ABS
 Body col. : grey
 IP rating : IP40
 Series : CN
 Mounting : DIN TH-35

Symbol	X [mm]	Y [mm]	Z [mm]
CN45AK	45	109	75
CN55AK	55	109	75
CN70AK	70	109	75
CN100AK	100	109	75

Enclosure: for DIN rail mounting; UL94V-0; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : for DIN rail mounting
 Y : 90mm
 Body col. : grey
 IP rating : IP20

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Enclosure: for DIN rail mounting; UL94V-0; HAMMOND (cont.)

Flammability rating : UL94V-0
 Enclosure material : polystyrene, polycarbonate, PPE

Symbol	Number of modules	X [mm]	Z [mm]
HM-1597DIN2GY	2	35	58
HM-1597DIN4GY	4	70	58
HM-1597DIN6GY	6	105	58
HM-1597DIN9GY	9	158	58
HM-1597DINM22GY	-	23	118

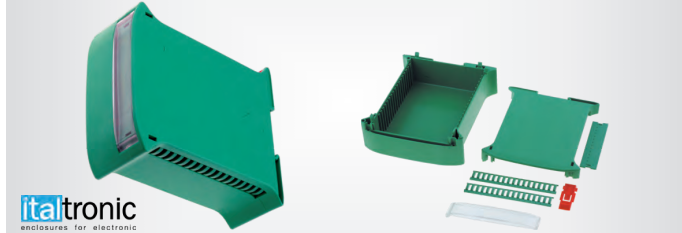
Enclosures for DIN rail mounting



Type of enclosure : for DIN rail mounting
 Enclosure material : ABS

Symbol	X [mm]	Y [mm]	Z [mm]
CP-23-100	35	90	62
CP-23-64	72	88	59
CP-23-83	88	77	62

RAILBOX enclosures for DIN rail mounting



Manufacturer : ITALTRONIC
 Type of enclosure : for DIN rail mounting
 Enclosure material : ABS, polycarbonate
 Operating temperature : -40...105°C
 Panel colour : transparent
 Series : RAILBOX
 Kit contents : guides for PCBs fastening

Symbol	Body col.	Body dimensions [mm]	X [mm]	Y [mm]	Z [mm]
RAIL17.5	green	101x120x17.5	17.5	101	120
RAIL22.5	green	101x120x22.5	22.5	101	120
RAIL22.5-BK	black	101x120x22.5	22.5	101	120
RAIL35	green	101x120x35	35	101	120
RAIL45	green	101x120x45	45	101	120

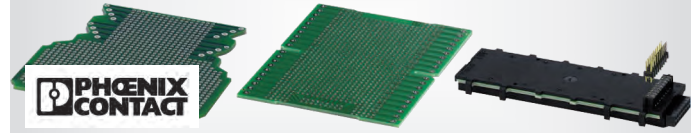
PHOENIX CONTACT Enclosures for DIN rail mounting



Manufacturer : PHOENIX CONTACT
 Type of enclosure : for DIN rail mounting
 Body col. : light grey
 Kit contents : connectors

Symbol	Series	X [mm]	Y [mm]	Z [mm]
PH-2202525	BC 107.6	107.6	89.7	62.2
PH-2202527	ME-IO 18.8	18.8	113.3	77
PH-2202529	EH 45 FLAT	45	75.4	53.5
PH-2202524	ME MAX 22.5	22.5	99	110
PH-2202526	ME-PLC 40	40	180	145
PH-2202528	UM-BASIC 108	120	127.8	40

PHOENIX CONTACT Accessories to enclosures for DIN rail



Manufacturer : PHOENIX CONTACT

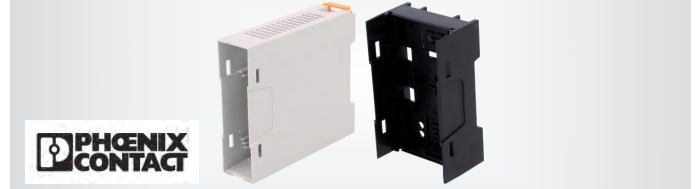
Flammability rating : UL94V-0

Symbol	Enclosures accessories	Series	Related items
PH-2202544	prototype board	BC 107.6	PH-2202525
PH-2202545	DIN rail bus connectors	BC 107.6	PH-2202525
PH-2202549	DIN rail bus connectors	ME-IO 18.8	PH-2202527
PH-2202552	prototype board	EH 45 FLAT	PH-2202529
PH-2202542	prototype board	ME MAX 22.5	PH-2202524
PH-2202543	DIN rail bus connectors	ME MAX 22.5	PH-2202524
PH-2202546	prototype board	ME-PLC 40	PH-2202526
PH-2202551	prototype board	UM-BASIC 108	PH-2202528

Application:

- connecting BC modules (PH-2202545)
- connecting IO ME modules (PH-2202549)
- connecting ME MAX modules (PH-2202543)

PHOENIX CONTACT Enclosures for DIN rail mounting



Manufacturer : PHOENIX CONTACT

Type of enclosure : enclosure base

Enclosure material : ABS

Flammability rating : UL94HB

Symbol	Body col.	X [mm]
PH-2200474	grey	45
PH-2200492	black	45
PH-2200519	grey	67.5
PH-2200520	black	67.5
PH-2200663	grey	90
PH-2200664	black	90
PH-2200665	grey	22.5
PH-2200666	black	22.5
PH-2201248	grey	22.5
PH-2201249	black	22.5
PH-2201483	grey	45
PH-2201484	black	45
PH-2201485	grey	67.5
PH-2201486	black	67.5
PH-2201487	grey	90
PH-2201488	black	90
PH-2201738	grey	35
PH-2201739	black	35
PH-2201740	black	52.5
PH-2201741	grey	52.5
PH-2201742	grey	70
PH-2201743	black	70
PH-2201814	grey	35
PH-2201815	black	35
PH-2201816	grey	52.5
PH-2201817	black	52.5
PH-2201818	black	70
PH-2201819	grey	70

PHOENIX CONTACT Accessories to enclosures for DIN rail



Manufacturer : PHOENIX CONTACT

Enclosures accessories : cover

Application : for enclosures

Flammability rating : UL94HB

Body material : ABS

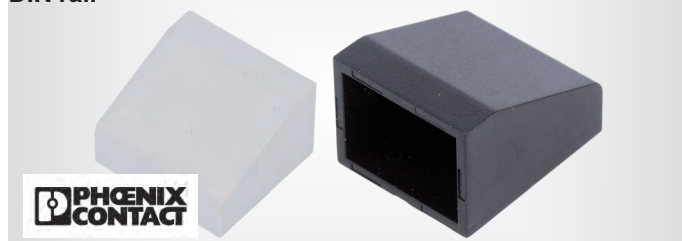
Symbol	Width [mm]	Cover colour
PH-2200241	35	grey
PH-2200253	35	black
PH-2200324	52.5	grey
PH-2200336	52.5	black
PH-2200397	70	grey

cont. on the next page

PHOENIX CONTACT Accessories to enclosures for DIN rail (cont.)

Symbol	Width [mm]	Cover colour
PH-2200461	70	black
PH-2200674	22.5	grey
PH-2200789	45	grey
PH-2201097	67.5	grey
PH-2201250	22.5	grey
PH-2201251	22.5	grey
PH-2201252	22.5	grey
PH-2201253	22.5	black
PH-2201255	22.5	black
PH-2201282	90	grey
PH-2201388	90	grey
PH-2201447	67.5	black
PH-2201448	45	black
PH-2201452	22.5	black
PH-2201453	22.5	grey
PH-2201456	22.5	black
PH-2201509	45	grey
PH-2201510	45	black
PH-2201511	45	black
PH-2201512	45	grey
PH-2201513	45	grey
PH-2201514	45	black
PH-2201515	67.5	grey
PH-2201516	67.5	black
PH-2201517	67.5	black
PH-2201518	67.5	grey
PH-2201520	67.5	grey
PH-2201521	67.5	black
PH-2201522	90	black
PH-2201523	90	grey
PH-2201524	90	black
PH-2201525	90	grey
PH-2201526	90	grey
PH-2201527	90	black
PH-2201653	22.5	grey
PH-2201744	35	grey
PH-2201745	35	black
PH-2201746	52.5	black
PH-2201747	52.5	grey
PH-2201748	70	grey
PH-2201749	70	black
PH-2201750	35	grey
PH-2201752	52.5	black
PH-2201753	52.5	grey
PH-2201754	70	grey
PH-2201755	70	black
PH-2201765	22.5	black
PH-2201766	45	black
PH-2201769	45	grey
PH-2201770	45	grey
PH-2201771	45	black
PH-2201772	67.5	black
PH-2201773	67.5	grey
PH-2201774	67.5	grey
PH-2201775	67.5	black
PH-2201776	90	black
PH-2201777	90	grey
PH-2201778	90	grey
PH-2201779	90	black
PH-2201820	35	grey
PH-2201821	35	black
PH-2201822	52.5	grey
PH-2201823	52.5	black
PH-2201824	70	black
PH-2201825	70	grey
PH-2201826	35	grey
PH-2201827	35	black
PH-2201828	52.5	black
PH-2201829	52.5	grey
PH-2201830	70	grey
PH-2201831	70	black
PH-2201832	35	grey
PH-2201833	35	black
PH-2201834	52.5	black
PH-2201835	52.5	grey
PH-2201836	70	grey
PH-2201837	70	black

PHOENIX CONTACT Accessories to enclosures for DIN rail



Application : for enclosures
 Body material : ABS

Manufacturer : PHOENIX CONTACT
 Enclosures accessories : stopper
 Flammability rating : UL94HB

Symbol	Width [mm]	Cover colour
PH-2201840	17.5	grey
PH-2201841	17.5	black
PH-2201842	22.5	black
PH-2201843	22.5	grey
PH-2201844	22.5	grey
PH-2201845	22.5	black
PH-2201846	17.5	black
PH-2201847	17.5	grey

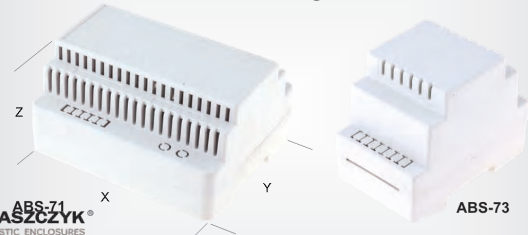
For DIN rail mounting; ABS; black; MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : for DIN rail mounting
 Enclosure material : ABS
 Body col. : black

Symbol	X [mm]	Y [mm]	Z [mm]
KM-73-BK	91	53	70
KM-74/BK	35	88	59

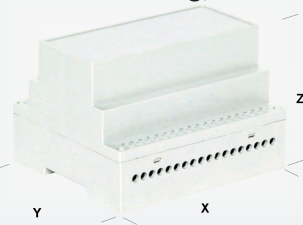
Enclosures for DIN rail mounting; ABS



Manufacturer : MASZCZYK
 Enclosure material : ABS
 Type of enclosure : for DIN rail mounting
 Mounting : DIN TS-35
 Application : for converting components; for control system elements; for connecting components

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]	Number of modules
ABS-73	grey	53	90	71	3
ABS-71	grey	105	91	60	6
KM-71/BK	black	105	91	60	6

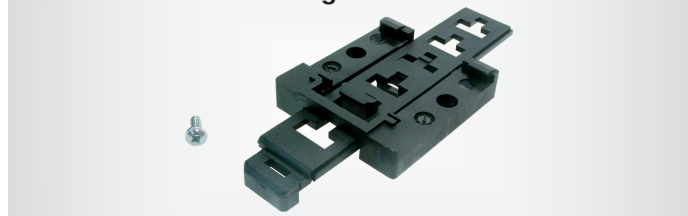
Enclosures for DIN rail mounting, HUT series



Manufacturer : ELBAG
 Type of enclosure : for DIN rail mounting
 Enclosure material : noryl
 Body col. : grey
 Series : HUT
 Description : for 5mm pitch screw terminals

Symbol	X [mm]	Y [mm]	Z [mm]
HUT1-C	17	90	71
HUT2-C	35	90	71
HUT4-C	71	90	71
HUT6-C	105	90	71

universal DIN rail mounting brackets

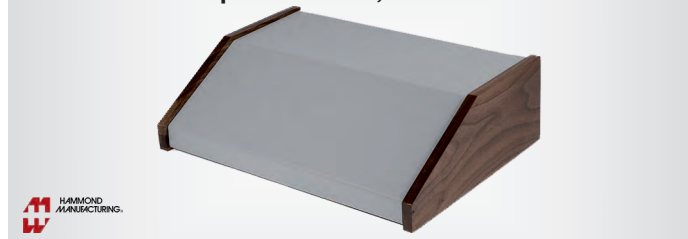


Enclosures accessories : DIN rail mounting bracket
 Colour : black
Symbol Manufacturer Kit contents
DIN-UCH BOPLA mounting screws



Desktop

Hammond desktop enclosures, 1456 series



Manufacturer : HAMMOND
 Type of enclosure : desktop
 Series : 1456
 Enclos. mat. : aluminium
 Closing system : screwed
 Panel material : aluminium

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1456CE2BKBU	blue	102	140	51
HM-1456CE2WHBU	blue	102	140	51
HM-1456CE2WHCWW	black	102	140	51
HM-1456CE3BKBU	blue	102	140	76
HM-1456CE3WHBU	blue	102	140	76
HM-1456CE3WHCWW	black	102	140	76
HM-1456NEK4BKBU	blue	152	254	102
HM-1456NEK4WHBU	blue	152	254	102
HM-1456FE1BKBU	blue	165	140	64
HM-1456FE1WHBU	blue	165	140	64
HM-1456FE2BKBU	blue	165	140	51
HM-1456FE2WHBU	blue	165	140	51
HM-1456FE3BKBU	blue	165	140	76
HM-1456FE3WHBU	blue	165	140	76
HM-1456FG4BKBU	blue	165	183	102
HM-1456FG4WHBU	blue	165	183	102
HM-1456FH2BKBU	blue	165	216	51
HM-1456FH2WHBU	blue	165	216	51
HM-1456FH2WHCWW	black	165	216	51
HM-1456FH3BKBU	blue	165	216	76
HM-1456FH3WHBU	blue	165	216	76
HM-1456KE3BKBU	blue	254	140	76
HM-1456KE3WHBU	blue	254	140	76
HM-1456KG4BKBU	blue	254	183	102
HM-1456KG4WHBU	blue	254	183	102
HM-1456KH3BKBU	blue	254	211	76
HM-1456KH3WHBU	blue	254	211	76
HM-1456KH3WHCWW	black	254	211	76
HM-1456KK4BKBU	blue	254	259	102
HM-1456KK4WHBU	blue	254	259	102
HM-1456KK4WHCWW	black	254	259	102
HM-1456KL3BKBU	blue	254	287	76
HM-1456KL3WHBU	blue	254	287	76
HM-1456PG4BKBU	blue	356	184	102
HM-1456PG4WHBU	blue	356	184	102
HM-1456PH1BKBU	blue	356	211	76
HM-1456PH1WHBU	blue	356	211	76
HM-1456PH1WHCWW	black	356	211	76
HM-1456PH3BKBU	black	356	211	76
HM-1456PH3WHBU	light grey	356	211	76
HM-1456PH3WHCWW	blue	356	211	76
HM-1456PK4BKBU	blue	356	259	102
HM-1456PK4WHBU	grey	356	259	102
HM-1456PK4WHCWW	grey	356	259	102
HM-1456PL3BKBU	blue	356	287	76
HM-1456PL3WHBU	blue	356	287	76
HM-1456PL3WHCWW	black	356	287	76
HM-1456RH3BKBU	blue	432	211	76
HM-1456RH3WHBU	blue	432	211	76
HM-1456RK4BKBU	blue	432	259	102

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1456RK4WHBU	blue	432	259	102
HM-1456RL1BKBU	blue	432	287	89
HM-1456RL1WHBU	blue	432	287	89
HM-1456RL3BKBU	blue	432	287	76
HM-1456RL3WHBU	blue	432	287	76
HM-1456WH3BKBU	blue	508	211	76
HM-1456WK4BKBU	blue	508	259	102
HM-1456WK4WHBU	blue	508	259	102
HM-1456WL1BKBU	blue	508	287	89
HM-1456WL1WHBU	blue	508	287	89
HM-1456WL3BKBU	blue	508	287	76
HM-1456WL3WHBU	blue	508	287	76

Side colour:
 — brown (HM-1456xxxWHCWW)
 — blue (HM-1456PK4WHBU)
 Cover colour:
 — black (HM-1456xxxBKBU)
 — light grey (HM-1456CE2WHBU, HM-1456CE2WHCWW, HM-1456CE3WHBU, HM-1456CE3WHCWW, HM-1456NEK4WHBU, HM-1456FExWHBU, HM-1456FG4WHBU, HM-1456FH2WHBU, HM-1456FH2WHCWW, HM-1456FH3WHBU, HM-1456KE3WHBU, HM-1456KG4WHBU, HM-1456KH3WHBU, HM-1456KH3WHCWW, HM-1456KK4WHBU, HM-1456KK4WHCWW, HM-1456KL3WHBU, HM-1456PG4WHBU, HM-1456PH1WHBU, HM-1456PH1WHCWW, HM-1456PH3WHBU, HM-1456PH3WHCWW, HM-1456PK4WHBU, HM-1456PK4WHCWW, HM-1456PL3WHBU, HM-1456PL3WHCWW, HM-1456RxxWHBU, HM-1456WxxWHBU)

Hammond desktop enclosures, 500 series



Manufacturer : HAMMOND
 Type of enclosure : desktop
 Series : 500
 Enclosure material : steel
 Body col. : dark grey
 Cover colour : light grey
 Closing system : screwed
 IP rating : IP30

Symbol	Y [mm]	X [mm]	Z [mm]
HM-500-0940	178	190	96
HM-500-0930	178	178	54
HM-500-0950	199	297	54

Enclosure: desktop; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : desktop
 Closing system : screwed
 Enclosure material : steel
 Body col. : dark grey
 Cover colour : light grey

Symbol	X [mm]	Y [mm]	Z [mm]
HM-511-0900	92	178	70
HM-512-0900	76	133	51
HM-513-0900	197	219	89

Hammond desktop enclosures, 519 series



Manufacturer : HAMMOND
 Type of enclosure : desktop
 Body col. : dark grey
 Cover colour : light grey
 Series : 519
 Enclosure material : aluminium
 Closing system : screwed
 Z : 96mm

Symbol	X	Y
	[mm]	[mm]
HM-519-0910	216	145
HM-519-0920	348	175

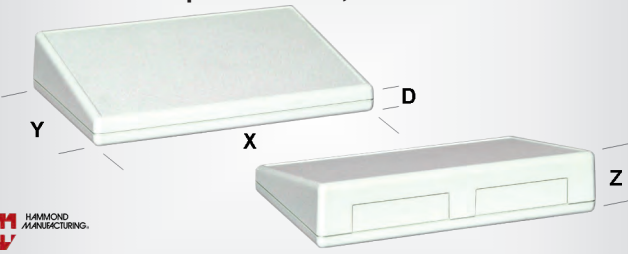
Hammond desktop enclosures, 1595 series



Manufacturer : HAMMOND
 Type of enclosure : desktop
 Series : 1595
 Enclosure material : ABS
 Panel material : aluminium
 Closing system : screwed
 Version : PCB is fastened in guides
 Flammability rating : UL94V-0

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
HM-1595CBK	black	161	96	58
HM-1595CGY	grey	161	96	58
HM-1595EBK	black	215	130	75
HM-1595EGY	grey	215	130	75

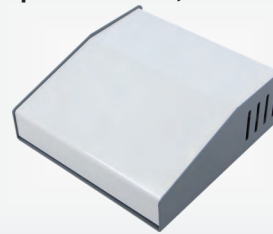
Hammond desktop enclosures, 1599 series



Manufacturer : HAMMOND
 Series : 1599
 Type of enclosure : desktop
 IP rating : IP54
 Enclosure material : polystyrene
 Body col. : grey

Symbol	X	Y	Z	D
	[mm]	[mm]	[mm]	[mm]
HM-1599KSTLGY	140	220	46.5	21
HM-1599ESTSGY	170	85	34	18
HM-1599HSTSGY	220	110	40	19
HM-1599KSTSGY	220	140	46.5	22

Hammond desktop enclosures, 515 series



Manufacturer : HAMMOND
 Type of enclosure : desktop
 Body col. : dark grey
 Cover colour : light grey
 Series : 515
 Closing system : screwed
 Enclosure material : aluminium

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
HM-515-0910	114	152	54
HM-515-0920	152	152	54
HM-515-0930	188	152	54
HM-515-0940	188	152	96
HM-515-0950	297	196	54

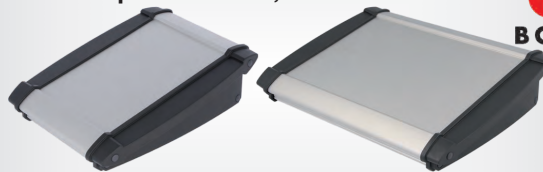
Hammond enclosures, 1599T series



Manufacturer : HAMMOND
 Type of enclosure : desktop
 Series : 1599
 Enclosure material : ABS
 Closing system : screwed
 IP rating : IP54

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
HM-1599ETSGY	grey	170	86	34
HM-1599HTSBK	black	220	110	40
HM-1599HTSGY	grey	220	110	40
HM-1599KTLBKBAT	black	140	220	41
HM-1599KTLGY	grey	140	220	41
HM-1599KTLGYBAT	grey	140	220	41
HM-1599KTSGY	grey	220	140	46
HM-1599ETSBK	black	170	85.5	34.1
HM-1599KTLBK	black	140	220	40.5
HM-1599KTSBK	black	140	220	46.5

BOPLA desktop enclosures, ATPH series



Manufacturer : BOPLA
 Series : Alu-Topline
 Type of enclosure : desktop
 Enclosure material : aluminium
 IP rating : IP40
 Cover material : ABS
 Body col. : grey

Symbol	Cover colour	X	Y	Z
		[mm]	[mm]	[mm]
ATPH-1850-100-MT	anthracite	100	181	53
ATPH-1850-150-MT	anthracite	150	181	53
ATPH-1850-200-MT	anthracite	200	181	53
ATPH-1850-250-MT	anthracite	250	181	53
ATPH-1865-200-MT	anthracite	200	181	68
ATPH-1865-250-MT	anthracite	250	181	68
ATPH-1865-300-MT	anthracite	300	181	68

BOPLA desktop enclosures, ASPH series



Manufacturer : BOPLA
 Type of enclosure : desktop
 Enclosure material : aluminium
 Series : ALUSTYLE
 Body col. : graphite

Symbol	X [mm]	Y [mm]	Z [mm]	Compartments colour
ASPH-1030-150/BL	98.5	150	32.8	blue
ASPH-1030-150/RD	98.5	150	32.8	red
ASPH-1230-200/BL	121	200	32.8	blue
ASPH-1850-200/BL	187	200	54.6	blue
ASPH-830-100/BL	74	100	32.8	blue

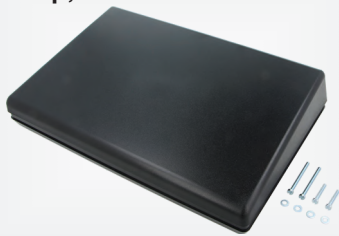
BOPLA desktop enclosures, BoPad series



Manufacturer : BOPLA
 Type of enclosure : desktop
 Cover material : ABS
 Series : BoPad
 Enclosure material : ABS
 IP rating : IP65
 Kit contents : gasket

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
BOP7.0-PQ-9005H	black	215	150	53
BOP7.0-PQ-9016H	light grey	215	150	53
BOP10.1-PQ-9005H	black	285	198	61
BOP10.1-PQ-9016H	light grey	285	198	61
BOP700-PH-9005H	black	90	165	47
BOP700-PH-9016H	light grey	90	165	47
BOP900-PH-9005H	black	105	200	53
BOP900-PH-9016H	light grey	105	200	53

Enclosure: desktop; TEKO



Manufacturer : TEKO
 Type of enclosure : desktop
 Y : 210mm
 X : 320mm
 Enclosure material : ABS

Symbol	Z [mm]	Body col.	Cover colour
PRO11.5	82	light grey	light grey
PRO11.9	82	black	black
PRO96.7	62	light grey	light grey
PRO96.9	62	black	black
PRO96K.7	62	light grey	light grey

Ver. (PRO96K.7):

— hollowed area for foil keypad

Enclosure: desktop; TENCLOS SLANT SLOPE; TEKO



Manufacturer : TEKO
 Type of enclosure : desktop
 Enclosure material : ABS

Series : TENCLOS SLANT SLOPE

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
660S.5	85	145	37.5	light grey
660S.9	85	145	37.5	black
660S-B.5	85	145	37.5	light grey
660S-B.9	85	145	37.5	black
660SP.5	145	85	37.5	light grey
660SP.9	145	85	37.5	black
660SP-B.5	145	85	37.5	light grey
660SP-B.9	145	85	37.5	black
450S.5	85	145	27.5	light grey
450S.9	85	145	27.5	black
450SP.5	145	85	27.5	light grey
450SP.9	145	85	27.5	black
550S.5	85	145	31.5	light grey
550S.9	85	145	31.5	black
550SP.5	145	85	31.5	light grey
550SP.9	145	85	31.5	black
770S.5	85	145	55.5	light grey
770S.9	85	145	55.5	black
770SP.5	145	85	55.5	light grey
770SP.9	145	85	55.5	black

Symbol : 660S-B.5, 660S-B.9, 660SP-B.5, 660SP-B.9

Ver. : with flap, with battery compartment

Enclosure: desktop; CAB PULPIT; ABS; TEKO



Manufacturer : TEKO
 Type of enclosure : desktop
 Series : CAB PULPIT
 Enclosure material : ABS
 Panel material : aluminium

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
242.5	154	173	54	light grey
242.9	154	173	54	black
242/B.5	154	173	54	light grey
242/B.9	154	173	54	black
242/O.5	154	173	54	light grey
242/O.9	154	173	54	black
243.5	154	173	61	light grey
243.9	154	173	61	black
243/B.5	154	173	61	light grey
243/B.9	154	173	61	black
243/O.5	154	173	61	light grey
243/O.9	154	173	61	black

Symbol : 242/B.5, 242/B.9, 243/B.5, 243/B.9

Ver. : with flap, with battery compartment

Symbol : 242/O.5, 242/O.9, 243/O.5, 243/O.9

Ver. : with holes

Enclosure: desktop; ABS; TENCLOS FLAT; TEKO



Manufacturer : TEKO
 Type of enclosure : desktop
 Enclosure material : ABS
 Series : TENCLOS FLAT
 X : 85mm
 Y : 145mm

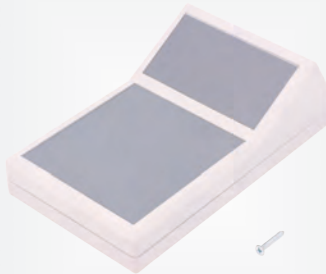
Symbol Body col. Z [mm]

450F.5	light grey	17
450F.9	black	17
550F.5	light grey	21
550F.9	black	21
660F.5	light grey	27
660F.9	black	27
660F-B.5	light grey	27
660F-B.9	black	27
770F.5	light grey	45
770F.9	black	45

Symbol : 660F-B.5, 660F-B.9

Ver. : with flap, with battery compartment

Enclosure: desktop; ABS; TENCLOS PULPIT; TEKO



Manufacturer : TEKO
 Type of enclosure : desktop
 Enclosure material : ABS
 Series : TENCLOS PULPIT

Symbol X Y Z Body col.

	[mm]	[mm]	[mm]	
590.5	85	145	49	light grey
590.9	85	145	49	black
680-B.5	85	145	55	light grey
680-B.9	85	145	55	black
690.5	85	145	55	light grey
690.9	85	145	55	black
790.5	85	145	73	light grey
790.9	85	145	73	black

Symbol : 680-B.5, 680-B.9

Ver. : with flap, with battery compartment

TEKO enclosures, STRUMENTALIA PULPIT series



Manufacturer : TEKO
 Type of enclosure : desktop
 Series : STRUMENTALIA PULPIT
 Enclosure material : ABS

Symbol X Y Z Body col.

	[mm]	[mm]	[mm]	
763.5	216	268	95	light grey
763.9	216	268	95	black
764.5	216	268	108	light grey
764.9	216	268	108	black

TEKO enclosures, TEKMAR series



Manufacturer : TEKO
 Type of enclosure : desktop
 Enclosure material : ABS
 Series : TEKMAR

Symbol Body col. X Y Z [mm] [mm] [mm]

TK-S.7	light grey	100	130	50
TK-S.9	black	100	130	50
TK11S.7	light grey	133	188	56
TK11S.9	black	133	188	56
TK33S.7	light grey	133	188	75
TK33S.9	black	133	188	75
TK11SP.7	light grey	133	188	56
TK11SP.9	black	133	188	56
TK33SP.7	light grey	133	188	75
TK33SP.9	black	133	188	75

TEKO enclosures, PULT-10 series

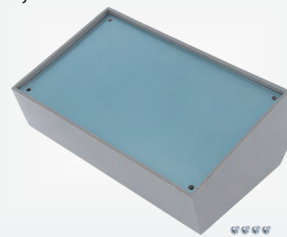


Manufacturer : TEKO
 Type of enclosure : desktop
 Enclosure material : ABS
 Panel material : aluminium
 Series : PULT-10

Symbol Body col. X Y Z [mm] [mm] [mm]

101.5	light grey	56	85	36
101.9	black	56	85	36
102.5	light grey	70	110	48
102.9	black	70	110	48
103.5	light grey	96	160	60
103.9	black	96	160	60
104.5	light grey	130	215	77
104.9	black	130	215	77

TEKO enclosures, PULT-36 series



Manufacturer : TEKO
 Type of enclosure : desktop
 Series : PULT-36
 Enclosure material : ABS
 Panel material : aluminium
 Body col. : steel

Symbol X Y Z [mm] [mm] [mm]

362.8	97	161	61
363.8	130	216	77
364.8	170	311	89

SUPERTRONIC desktop enclosures



Manufacturer : SUPERTRONIC

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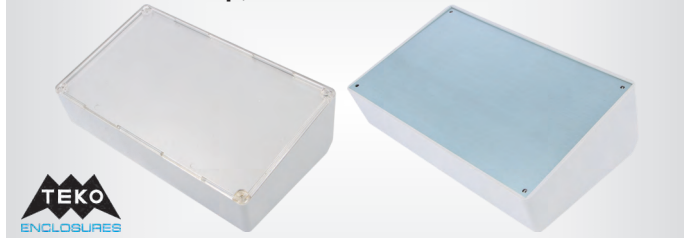
SUPERTRONIC desktop enclosures (cont.)

Enclosure material : ABS

Type of enclosure : desktop

Symbol	Body colour	X [mm]	Y [mm]	Z [mm]
PP081G	grey	90	144	30
PP081N	black	90	144	30
PP081W	white	90	144	30
PP082G	grey	90	144	30
PP082N	black	90	144	30
PP082W	white	90	144	30
PP014W	white	121	54.5	35
PP14M	ivory	121	54.5	35
PP14N	black	121	54.5	35
PP062W	white	139	110	31
PP62G	grey	139	110	31
PP62N	black	139	110	31
PP084N	black	140	218	55
PP84G	grey	140	218	55
PP070N	grey	140	220	56
PP071N	black	140	220	56
PP70G	grey	140	220	56
PP71G	grey	140	220	56
PP105L	light grey	268	200	76
PP105N	black	268	200	76

Enclosure: desktop; TEKO



Manufacturer : TEKO

Enclosure material : ABS

Type of enclosure : desktop

Body col. : light grey

Ver. : PCB is fastened in guides

Symbol	X [mm]	Y [mm]	Z [mm]
115.5	161	95	60
115P.5	161	95	64
115TP.5	161	95	64
215.5	216	130	77
215P.5	216	130	84
215TP.5	216	130	80

Enclosure: desktop; ABS; MASZCZYK



Manufacturer : MASZCZYK

Type of enclosure : desktop

Enclosure material : ABS

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
KM-320BK	black	71.6	97.9	30
KM-320G	grey	71.6	97.9	30
KM-340G	grey	117.5	155.8	36.5

Desktop enclosures



Manufacturer : KRADEX

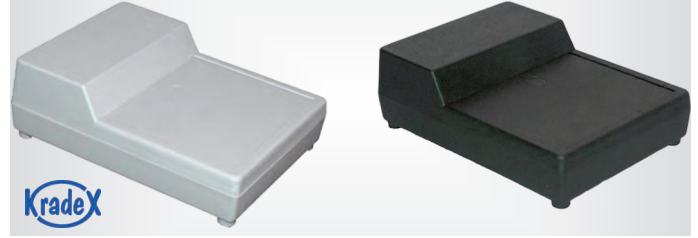
Type of enclosure : desktop

Symbol	Enclosure material	Y [mm]	X [mm]	Z [mm]
Z28-ABS	ABS	143	119	27
Z-28J	polystyrene	143	119	27
Z-33A/B	polystyrene	190	139.5	49

Symbol	Enclosure material	Y [mm]	X [mm]	Z [mm]
Z33A-ABS	ABS	190	139.5	49
Z33B-ABS	ABS	190	140	49
Z-33BJ	polystyrene	190	140	49
Z-25/B	polystyrene	221	219	78
Z-25J	polystyrene	221	219	78

Symbol : Z28-ABS, Z-33A/B, Z-25/B, Z33A-ABS, Z33B-ABS
 Body col. : black
 Symbol : Z-xxxJ
 Body col. : grey

Desktop enclosures

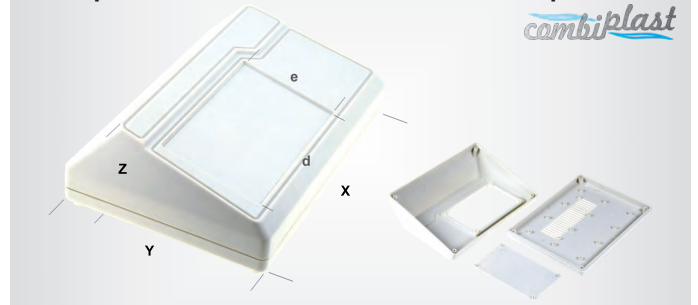


Manufacturer : KRADEX

Type of enclosure : desktop

Symbol	Enclosure material	Body col.	X [mm]	Y [mm]	Z [mm]
Z20-ABS	ABS	black	125	120	53
Z-20J	polystyrene	grey	125	120	53
Z-20A	polystyrene	black	138	189	59
Z-20A/LG	polystyrene	grey	138	189	59
Z20A-ABS	ABS	black	138	189	59

Desktop enclosures with dismountable front panel



Desktop enclosures with dismountable front panel. Bottom parts with vents.

Type of enclosure : desktop

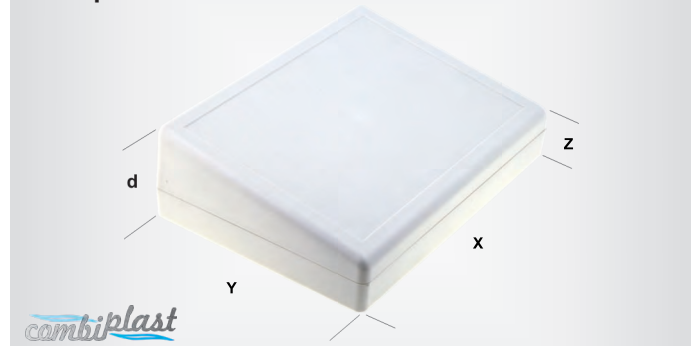
Enclosure material : ABS

Body col. : grey (matt)

Kit contents : brackets for PCB fixation; mounting screws

Symbol	X [mm]	Y [mm]	Z [mm]	D dimension [mm]	E dimension [mm]
CP-18-5	190	135	60	105	63.5
CP-18-4	275	200	83	155	105

Desktop enclosures



Enclosure material : ABS

Closing system : screwed

Type of enclosure : desktop

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]	D dimension [mm]
CP-18-34	grey (matt)	188	133	32.5	56.5
CP-15-37	grey	180	240	64	31

Sloped panel enclosures with display



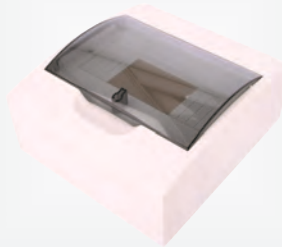
Description : window for display
 Enclosure material : ABS
 Type of enclosure : desktop
 Closing system : screwed
Symbol X Y Z
 [mm] [mm] [mm]
CP-18-51 104 139 84

Sloped panel enclosures



Type of enclosure : desktop
 Enclosure material : ABS
 Body col. : grey
 Closing system : screwed
Symbol X Y Z D dimension
 [mm] [mm] [mm] [mm]
CP-18-17 104 190 69 41
CP-15-36 180 240 87 -
CP-18-15 97 152 54 30
CP-18-16 104 190 62 -

Enclosures for modular components SCHNEIDER ELECTRIC , Easy9 Series



Manufacturer : SCHNEIDER ELECTRIC
 Type of enclosure : for modular components
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker
 Series : Easy9
 Mounting : wall mount, for wall mounting
 Body col. : white
 Kit contents : screw terminals N/PE
 Operating temperature : -5...60°C
 Rated voltage : 500V
 IP rating : IP40
 Mechanical impact resistance : IK07
 Conform to the norm : IEC 60670-1-24

Symbol	Cover colour	Number of rows	Number of modules
EZ9E108P2S	white	1	8
EZ9E118P2S	white	1	18
EZ9E212S2S	transparent	2	24
EZ9E312P2S	white	3	36
EZ9E312S2S	transparent	3	36

Enclosures for modular components Spelsberg, AKe Series

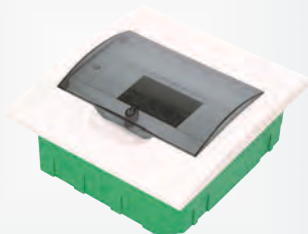


Manufacturer : SPELSBERG
 Type of enclosure : for modular components
 Series : AKe
 Protection class : II
 Application : designed to mount electric and electronic apparatus; fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker
 Body col. : grey
 Cover colour : transparent
 IP rating : IP55
 Mounting : wall mount, for wall mounting
 Enclosure material : polystyrene
 Kit contents : screw terminals N/PE

Symbol	Number of modules	Number of rows	X [mm]	Y [mm]	Z [mm]
AKE-03	3	1	100	150	96
AKE-05	5	1	125	200	122
AKE-09	9	1	200	200	122
AKE-12	12	1	250	200	122
AKE-24	24	2	250	370	122
AKE-36	36	3	300	600	142

↓ **Specialistic and for modular apparatus** ↓

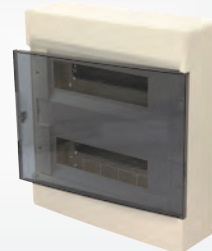
Enclosures for modular components SCHNEIDER ELECTRIC , Easy9 Series



Manufacturer : SCHNEIDER ELECTRIC
 Type of enclosure : for modular components
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker
 Series : Easy9
 Body col. : white
 Kit contents : screw terminals N/PE
 Operating temperature : -5...60°C
 Rated voltage : 500V
 IP rating : IP40
 Mechanical impact resistance : IK07
 Conform to the norm : IEC 60670-1-24
 Mounting : plaster embedded

Symbol	Cover colour	Number of rows	Number of modules
EZ9E108P2F	white	1	8
EZ9E108S2F	transparent	1	8
EZ9E118P2F	white	1	18
EZ9E118S2F	transparent	1	18
EZ9E212S2F	transparent	2	24
EZ9E312P2F	white	3	36
EZ9E312S2F	transparent	3	36

Enclosure: for modular components; Series: cosmos; HAGER



Manufacturer : HAGER
 Type of enclosure : for modular components
 Mounting : wall mount, for wall mounting

cont. on the next page

Enclosure: for modular components; Series: cosmos; HAGER (cont.)

Series : cosmos

Symbol	IP rating	Modules arrangement	Number of modules
VD112NP	IP30	12	12
VD112PP	IP40	12	12
VD112TP	IP40	12	12
VD118NP	IP30	18	18
VD118PP	IP40	18	18
VD118TP	IP40	18	18
VD212NP	IP30	12+12	24
VD212PP	IP40	12+12	24
VD212TP	IP40	12+12	24

Enclosure: for modular components; plaster embedded; HAGER

Manufacturer : HAGER
 Type of enclosure : for modular components
 Mounting : plaster embedded
 Series : golf
 IP rating : IP40

Symbol	Number of modules	Cover colour
VF108PD	8	-
VF108TD	8	-
VF112PD	12	-
VF112TD	12	transparent
VF118PD	18	-
VF118TD	18	transparent
VF122PD	22	-
VF122TD	22	transparent
VF212PD	24	-
VF212TD	24	transparent
VF218PD	36	-
VF218TD	36	transparent
VF312PD	36	-
VF312TD	36	transparent
VF318PD	54	-
VF318TD	54	transparent
VF412PD	48	-
VF412TD	48	transparent

Enclosure: for modular components; wall mount; HAGER

Manufacturer : HAGER
 Type of enclosure : for modular components
 Mounting : wall mount, for wall mounting
 Series : IC2

Symbol	IP rating	Number of modules	Cover colour	Modules arrangement
VD101NE	IP30	1	-	-
VD102NE	IP30	2	-	-
VD103NE	IP30	3	-	-
VD104NE	IP30	4	-	-
VD106TP	IP40	6	transparent	6
VD108NP	IP30	8	-	8
VD108PP	IP40	8	-	8
VD108TP	IP40	8	transparent	8
VD110NP	IP30	10	-	10
VD110PP	IP40	10	-	10
VD110TP	IP40	10	transparent	10

Enclosure: teletechnical; wall mount; Series: vega; HAGER

Manufacturer : HAGER
 Type of enclosure : teletechnical
 Mounting : wall mount, for wall mounting
 IP rating : IP40
 Cover colour : white
 Series : vega

Enclosure: for modular components; wall mount; HAGER

Manufacturer : HAGER
 Type of enclosure : for modular components
 Mounting : wall mount, for wall mounting
 IP rating : IP40
 Series : vega

Symbol	Cover colour
VB118PB	white
VB118TB	transparent
VB218PB	white
VB218TB	transparent
VB318PB	white
VB418PB	white

Enclosure: multimedia; ELEKTRO-PLAST NASIELSK

Manufacturer : ELEKTRO-PLAST NASIELSK
 Type of enclosure : multimedia
 IP rating : IP40
 Y : 350mm
 Z : 104mm
 X : 310mm
 Cover colour : white
 Protection class : II
 Modules arrangement : 12+12

Symbol	Mounting
EPN-2425-20	wall mount
EPN-2435-20	plaster embedded

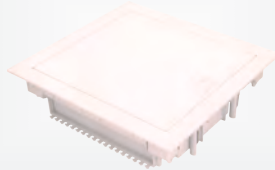
**Enclosure: for modular components;
ELEKTRO-PLAST NASIELSK**



Manufacturer : ELEKTRO-PLAST NASIELSK
 Type of enclosure : for modular components
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker
 X : 310mm
 Y : 350mm
 Z : 104mm
 Modules arrangement : 12+12
 Kit contents : screw terminals N/PE
 IP rating : IP40
 Number of modules : 24
 Protection class : II
 Series : ELEGANT

Symbol	Mounting	Cover colour
EPN-2425-00	wall mount	white
EPN-2425-01	wall mount	semi-transparent
EPN-2435-00	plaster embedded	white
EPN-2435-01	plaster embedded	semi-transparent

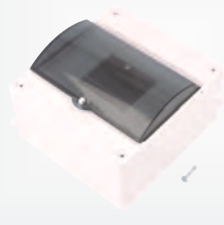
**Enclosures for modular components
ELEKTRO-PLAST , MSF RP Series**



Manufacturer : ELEKTRO-PLAST NASIELSK
 Type of enclosure : for modular components
 Body col. : white
 Mounting : plaster embedded
 Cover colour : white
 Series : MSF RP
 IP rating : IP30
 Enclosure material : steel
 Kit contents : screw terminals N/PE
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker

Symbol	Number of modules
EPN-2002-00	24
EPN-2003-00	36
EPN-2004-00	48

**Enclosures for modular components
ELEKTRO-PLAST , MINI Series**



Manufacturer : ELEKTRO-PLAST NASIELSK
 Type of enclosure : for modular components
 Enclosure material : polystyrene
 Operating temperature : -20...70°C
 IP rating : IP20
 Protection class : II
 Body col. : white
 Mechanical impact resistance : IK05
 Rated voltage : 400V
 Mounting : wall mount, for wall mounting
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker

Number of rows : 1

Symbol	Cover colour	Number of modules
EPN-2302-00	-	2
EPN-2302-01	transparent darkened	2
EPN-2303-00	-	3
EPN-2303-10	-	3
EPN-2303-01	transparent darkened	3
EPN-2303-11	transparent darkened	3
EPN-2304-00	-	4
EPN-2304-10	-	4
EPN-2304-01	transparent darkened	4
EPN-2304-11	transparent darkened	4
EPN-2305-00	-	5
EPN-2305-10	-	5
EPN-2305-01	transparent darkened	5
EPN-2305-11	transparent darkened	5
EPN-2306-00	-	6
EPN-2306-10	-	6
EPN-2306-01	transparent darkened	6
EPN-2306-11	transparent darkened	6

Symbol : EPN-230xxx0
 Version : without cover

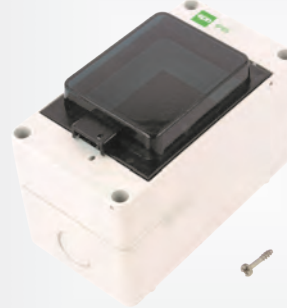
**Enclosures for modular components
ELEKTRO-PLAST , EP-LUX PLUS Series**



Manufacturer : ELEKTRO-PLAST NASIELSK
 Type of enclosure : for modular components
 Series : EP-LUX PLUS
 Mounting : wall mount, for wall mounting
 Cover colour : transparent darkened
 Protection class : II
 Body col. : light grey
 Mechanical impact resistance : IK08
 Operating temperature : -20...70°C
 Enclosure material : ABS
 Kit contents : screw terminals N/PE
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker

Symbol	Arrangement	IP rating	Number of modules	X [mm]	Y [mm]	Z [mm]
EPN-1951-01	5	IP55	5	118	158	93
EPN-1952-01	7	IP55	7	157	197	98
EPN-1953-01	9	IP55	9	197	197	98
EPN-1960-01	6	IP65	6	185	215	113
EPN-1961-01	9	IP65	9	239	214	113
EPN-1954-01	12	IP65	12	303	214	118
EPN-1956-01	12+12	IP65	24	304	408	149
EPN-1958-01	12+12+12	IP65	36	303	642	118
EPN-1955-01	18	IP65	18	410	262	150
EPN-1962-01	18+18	IP65	36	410	430	151
EPN-1963-01	18+18+18	IP65	54	410	692	151
EPN-1959-01	18+18+18	IP65	54	410	786	150
EPN-1964-01	18+18+18+18	IP65	72	410	860	151

**Enclosures for modular components
ELEKTRO-PLAST , HERMETICA Series**



Manufacturer : ELEKTRO-PLAST NASIELSK
 Series : HERMETICA
 Type of enclosure : for modular components
 IP rating : IP65

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Enclosures for modular components ELEKTRO-PLAST , HERMETICA Series (cont.)

Enclosure material : ABS, polycarbonate
 Mounting : wall mount, for wall mounting
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker
 Rated voltage : 400V
 Operating temperature : -20...70°C
 Protection class : II
 Body col. : light grey
 Cover colour : transparent darkened
 Mechanical impact resistance : IK08
 Resistance to : UV rays

Symbol	Number of modules
EPN-2201-01	3
EPN-2202-01	4
EPN-2203-01	6
EPN-2204-01	10
EPN-2207-01	13
EPN-2208-01	16
EPN-2209-01	28
EPN-2205-01	10
EPN-2206-01	13

Enclosures for modular components ELEKTRO-PLAST , ELEGANT Series



Manufacturer : ELEKTRO-PLAST NASIELSK
 Type of enclosure : for modular components
 Series : ELEGANT
 Mounting : wall mount, for wall mounting
 Cover colour : transparent darkened
 IP rating : IP40
 Enclosure material : polystyrene
 Rated voltage : 400V
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker

Mechanical impact resistance : IK05
 Operating temperature : -20...70°C

Symbol	Body col.
EPN-2401-01	white
EPN-2402-01	white
EPN-2402-05	brown
EPN-2403-01	white
EPN-2423-01	white
EPN-2403-07	silver
EPN-2404-01	white
EPN-2405-01	white
EPN-2406-01	white
EPN-2407-01	white
EPN-2408-01	white

Symbol	Number of rows	Modules arrangement	Number of modules	X [mm]	Y [mm]	Z [mm]
EPN-2401-01	1	5	5	116	156	98
EPN-2402-01	1	8	8	194	194	98
EPN-2402-05	1	8	8	194	194	98
EPN-2403-01	1	12	12	303	212	98
EPN-2423-01	1	12	12	298	198	96
EPN-2403-07	1	12	12	303	212	98
EPN-2404-01	1	18	18	406	260	98
EPN-2405-01	2	12+12	24	303	407	98
EPN-2406-01	3	12+12+12	36	303	550	98
EPN-2407-01	2	18+18	36	410	420	98
EPN-2408-01	3	18+18+18	54	410	784	98

Enclosures for modular components ELEKTRO-PLAST , ELEGANT Series



Type of enclosure : for modular components
 Mounting : plaster embedded
 Body col. : white
 IP rating : IP40
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker

Manufacturer : ELEKTRO-PLAST NASIELSK
 Series : ELEGANT
 Cover colour : transparent darkened
 Operating temperature : -20...70°C
 Rated voltage : 400V

Enclosure material : polystyrene
 Mechanical resistance : IK05

Symbol	Number of modules	Arrangement	Number of rows	X [mm]	Y [mm]	Z [mm]
EPN-2411-01	5	5	1	116	156	93
EPN-2414-01	18	18	1	409	260	95
EPN-2415-01	24	12+12	2	303	407	99
EPN-2417-01	36	18+18	2	409	430	99

Enclosures for modular components ELEKTRO-PLAST , GALANT PLUS Series

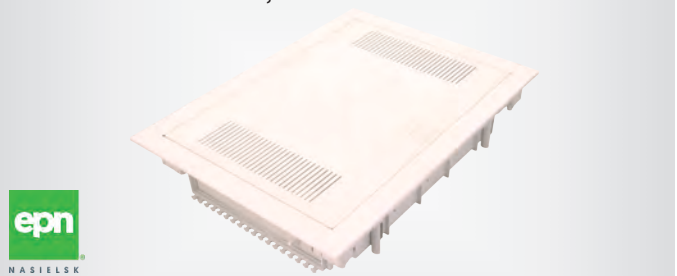


Manufacturer : ELEKTRO-PLAST NASIELSK
 Type of enclosure : for modular components
 IP rating : IP65
 Enclosure material : ABS
 Series : GALANT PLUS
 Mounting : wall mount, for wall mounting
 Protection class : II
 Body col. : light grey
 Cover colour : transparent darkened
 Mechanical impact resistance : IK08
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker

Rated voltage : 400V
 Operating temperature : -25...85°C
 Kit contents : screw terminals N/PE

Symbol	Number of modules	Number of rows	Modules arrangement	X [mm]	Y [mm]	Z [mm]
EPN-1604-01	18	1	18	432	290	160
EPN-1606-01	36	2	18+18	432	464	160
EPN-1608-01	54	3	18+18+18	432	638	160
EPN-1609-01	72	4	18+18+18+18	432	878	160

Enclosure: multimedia; ELEKTRO-PLAST NASIELSK



Manufacturer : ELEKTRO-PLAST NASIELSK
 Type of enclosure : multimedia
 Body col. : white
 IP rating : IP30
 Enclosure material : steel

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Enclosure: multimedia; ELEKTRO-PLAST NASIELSK (cont.)

Mounting : plaster embedded
 Cover colour : white
 Series : MSF RP
 Z : 94mm
 X : 358mm

Symbol	Y [mm]
EPN-2011-00	329
EPN-2012-00	478
EPN-2013-00	603
EPN-2014-00	728

Enclosures for modular components ABB, MISTRAL41W Series



Manufacturer : ABB
 Type of enclosure : for modular components
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker

Body col. : grey
 Protection class : II
 IP rating : IP41
 Cover colour : transparent darkened
 Series : MISTRAL41W
 Mounting : wall mount, for wall mounting
 Kit contents : screw terminals N/PE

Symbol	Number of modules	Number of rows
1SPE007717F0421	12	1
1SPE007717F0521	24	2
1SPE007717F0621	36	3
1SPE007717F0721	48	4
1SPE007717F0821	18	1
1SPE007717F0921	36	2

Enclosures for modular components ABB, MISTRAL41F Series

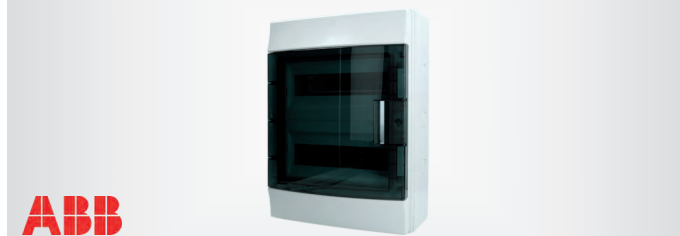


Manufacturer : ABB
 Type of enclosure : for modular components
 Series : MISTRAL41F
 Mounting : plaster embedded
 Protection class : II
 IP rating : IP41
 Body col. : grey
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker

Symbol	Cover colour	Number of modules	Number of rows
1SLM004100A1200	transparent darkened	4	1
1SLM004100A1201	transparent darkened	6	1
1SLM004102A1103	grey	12	1
1SLM004102A1104	grey	18	1
1SLM004102A1108	grey	48	4

Kit contents:
 — without screw terminals N/PE (1SLM004100A1200, 1SLM004100A1201)
 — screw terminals N/PE (1SLM004102A110x)

Enclosures for modular components ABB, MISTRAL65 Series



Manufacturer : ABB
 Type of enclosure : for modular components
 IP rating : IP65
 Mounting : wall mount, for wall mounting
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker

Body col. : grey
 Cover colour : transparent darkened
 Series : MISTRAL65
 Kit contents : screw terminals N/PE
 Protection class : II

Symbol	Number of modules	Number of rows
1SLM006501A1202	12	1
1SLM006502A1203	18	1
1SLM006502A1204	24	2

Plastic wall mounting cabinets



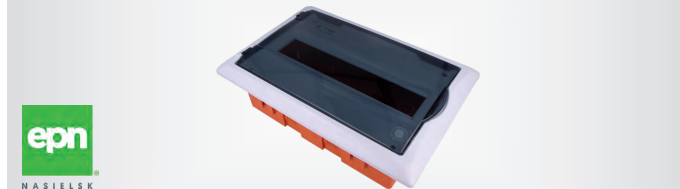
Manufacturer : ELEKTRO-PLAST NASIELSK
 Body col. : white
 Type of enclosure : for modular components
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker

IP rating : IP40
 Enclosure material : polystyrene
 Kit contents : screw terminals N/PE
 Rated voltage : 400V
 Operating temperature : -20...70°C
 Series : ECONOMIC BOX
 Mounting : wall mount, for wall mounting

Symbol	Number of modules	Arrangement	Number of rows
EPN-2501-00	6	6	1
EPN-2501-01	6	6	1
EPN-2502-00	8	8	1
EPN-2502-01	8	8	1
EPN-2503-00	12	12	1
EPN-2503-01	12	12	1
EPN-2505-00	24	12+12	2
EPN-2505-01	24	12+12	2
EPN-2506-00	36	12+12+12	3
EPN-2506-01	36	12+12+12	3

Cover colour:
 — white (EPN-250x-00)
 — transparent darkened (EPN-250x-01)

Modular enclosure for concealed installation



Manufacturer : ELEKTRO-PLAST NASIELSK
 Type of enclosure : for modular components
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker

Series : ECONOMIC BOX
 Body col. : white
 Mounting : plaster embedded
 Kit contents : screw terminals N/PE
 Rated voltage : 400V
 Operating temperature : -20...70°C
 IP rating : IP40
 Enclosure material : polystyrene

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Modular enclosure for concealed installation (cont.)

Symbol	Arrangement	Number of modules	Number of rows
EPN-2511-01	6	6	1
EPN-2513-01	12	12	1
EPN-2515-00	12+12	24	2
EPN-2515-01	12+12	24	2
EPN-2516-00	12+12+12	36	3
EPN-2516-01	12+12+12	36	3

Cover colour:

- transparent darkened (EPN-251x-01)
- white (EPN-2515-00, EPN-2516-00)

Enclosures for modular components ETI POLAM, ECH Series



Manufacturer	: ETI POLAM
Type of enclosure	: for modular components
Application	: fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker
Operating temperature	: -20...60°C
Body col.	: light grey
Mounting	: wall mount, for wall mounting
Cover colour	: transparent darkened
Series	: ECH
Enclosure material	: polycarbonate
IP rating	: IP65
Kit contents	: screw terminals N/PE
Protection class	: II
Mechanical impact resistance	: IK07

Symbol	Number of modules	Modules arrangement	Number of rows	X [mm]	Y [mm]	Z [mm]
ETI-ECH-12PT	12	12	1	319	256	144
ETI-ECH-24PT-S	24	12+12	2	319	384	144
ETI-ECH-36PT-S	36	12+12+12	3	319	535	144
ETI-ECH-4G	4	4	1	128	201	120
ETI-ECH-8G	8	8	1	202	201	120

Enclosures for modular components ETI POLAM, ECT Series



Manufacturer	: ETI POLAM
Application	: fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker
Type of enclosure	: for modular components
Kit contents	: screw terminals N/PE
Body col.	: white
Mounting	: wall mount, for wall mounting
Operating temperature	: -25...60°C
Series	: ECT
Enclosure material	: ABS
IP rating	: IP40
Protection class	: II

Symbol	Number of modules	X [mm]	Y [mm]	Z [mm]	Number of rows
ETI-ECT8PO	8	215	236	102	1
ETI-ECT12PO	12	287	236	112	1
ETI-ECT18PO-S	18	396	236	112	1
ETI-ECT18PT-S	18	396	236	112	1
ETI-ECT24PO-S	24	287	361	112	2
ETI-ECT24PT-S	24	287	361	112	2
ETI-ECT-2X18PO-S	36	396	361	112	2
ETI-ECT-2X18PT-S	36	396	361	112	2
ETI-ECT36PO-S	36	287	526	112	3
ETI-ECT36PT-S	36	287	526	112	3
ETI-ECT48PO-S	48	287	652	112	4
ETI-ECT48PT-S	48	287	652	112	4

Symbol	Number of modules	X [mm]	Y [mm]	Z [mm]	Number of rows
ETI-ECT-3X18PO-S	54	396	526	112	3
ETI-ECT-3X18PT-S	54	396	526	112	3

Symbol : ETI-ECT8PO, ETI-ECT12PO, ETI-ECT18PO-S, ETI-ECT24PO-S, ETI-ECT-2X18PO-S, ETI-ECT-3X18PO-S, ETI-ECT36PO-S, ETI-ECT48PO-S

Cover colour : white

Symbol : ETI-ECTxxxPT-S

Cover colour : transparent darkened

Enclosures for modular components ETI POLAM, ERP Series



Manufacturer	: ETI POLAM
Series	: ERP
Type of enclosure	: for modular components
Cover colour	: white
Mounting	: plaster embedded
Body col.	: white
Z	: 120mm
Operating temperature	: -25...60°C
Application	: fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker
Enclosure material	: steel
IP rating	: IP40
Kit contents	: screw terminals N/PE
Protection class	: II

Symbol	X [mm]	Y [mm]	Number of modules	Number of rows	Mechanical impact resistance
ETI-ERP12-1	326	306	12	1	IK10
ETI-ERP12-2	326	448	12	2	IK10
ETI-ERP18-1	451	306	18	1	IK10
ETI-ERP12-3	326	584	36	3	IK10
ETI-ERP18-2	451	447	36	2	IK10
ETI-ERP12-4	326	720	48	4	IK10
ETI-ERP18-3	451	581	54	3	IK10
ETI-ERP18-4	451	715	72	4	IK10
ETI-ERP24-3	523	543	72	3	IK08
ETI-ERP18-5	451	849	90	5	IK10
ETI-ERP24-4	523	678	96	4	IK08
ETI-ERP18-6	451	983	108	6	IK10
ETI-ERP24-5	523	813	120	5	IK08
ETI-ERP24-6	523	948	144	6	IK08

Enclosures for modular components ETI POLAM, WRP Series



Manufacturer	: ETI POLAM
Type of enclosure	: for modular components
Application	: fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker
Mounting	: wall mount, for wall mounting
Series	: WRP
Cover colour	: light grey
Body col.	: light grey
Kit contents	: screw terminals N/PE
Enclosure material	: steel
IP rating	: IP30
Mechanical impact resistance	: IK08
Z	: 120mm
Operating temperature	: -25...60°C

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Enclosures for modular components ETI POLAM, WRP Series (cont.)

Symbol	Number of rows	Modules arrangement	X	Y	Number of modules
			[mm]	[mm]	
ETI-WRP12-1	1	12	313	297	12
ETI-WRP12-2	2	12+12	313	435	24
ETI-WRP12-3	3	12+12+12	313	570	36
ETI-WRP12-4	4	12+12+12+12	313	705	48
ETI-WRP12-5	5	12+12+12+12+12	313	840	60
ETI-WRP12-6	6	12+12+12+12+12+12	313	975	72
ETI-WRP18-1	1	18	441	300	18
ETI-WRP18-2	2	18+18	441	435	36
ETI-WRP18-3	3	18+18+18	441	570	54
ETI-WRP18-4	4	18+18+18+18+18	441	705	72
ETI-WRP18-5	5	18+18+18+18+18	441	840	90
ETI-WRP18-6	6	18+18+18+18+18+18	441	975	108

Enclosures for modular components ETI POLAM, ECM Series



Manufacturer : ETI POLAM
 Type of enclosure : for modular components
 Application : fitted with terminal strips designed for DIN rail mounting; over-current breaker; RCD breaker

Series : ECM
 Mounting : plaster embedded
 Body col. : white
 Enclosure material : ABS
 IP rating : IP40
 Conform to the norm : IEC 60670-24, PN-EN 60670-1
 Protection class : II
 Operating temperature : -25...60°C

Kit contents : screw terminals N/PE

Symbol	Number of rows	Number of modules	X	Y	Z
			[mm]	[mm]	[mm]
ETI-ECM12PO	1	12	283	232	106
ETI-ECM12PT	1	12	283	232	106
ETI-ECM18PO-S	1	18	392	232	106
ETI-ECM18PT-S	1	18	392	232	106
ETI-ECM24PO-S	2	24	283	357	106
ETI-ECM24PT-S	2	24	283	357	106
ETI-ECM-2X18PO-S	2	36	392	357	106
ETI-ECM-2X18PT-S	2	36	392	357	106
ETI-ECM36PO-S	3	36	283	482	106
ETI-ECM36PT-S	3	36	283	482	106
ETI-ECM-3X18PT-S	3	54	392	522	106
ETI-ECM8PO	1	8	211	232	99
ETI-ECM8PT	1	8	211	232	99

Cover colour:
 — white (ETI-ECM12PO, ETI-ECM18PO-S, ETI-ECM24PO-S, ETI-ECM-2X18PO-S, ETI-ECM36PO-S, ETI-ECM8PO)
 — transparent darkened (ETI-ECM12PT, ETI-ECM18PT-S, ETI-ECM24PT-S, ETI-ECM-2X18PT-S, ETI-ECM-3X18PT-S, ETI-ECM36PT-S, ETI-ECM8PT)

For modular components; OBO BETTERMANN



Manufacturer : OBO BETTERMANN
 Type of enclosure : for modular components
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker

Cover colour : transparent
 Mounting : wall mount
 IP rating : IP66
 Number of rows : 1
 Body col. : light grey
 Kit contents : screw terminals N/PE
 Enclosure material : polystyrene

Symbol	X	Y	Z	Mechanical impact resistance	Number of modules
	[mm]	[mm]	[mm]		
OBO-2008820	150	190	125	IK07	3
OBO-2008824	190	150	125	IK07	5
OBO-2008828	240	190	125	IK06	9
OBO-2008832	286	202	125	IK06	12

For modular components; OBO BETTERMANN



Manufacturer : OBO BETTERMANN
 Type of enclosure : for modular components
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker

Cover colour : transparent
 Mounting : wall mount
 IP rating : IP66
 Enclosure material : polycarbonate
 Number of rows : 1
 Body col. : light grey
 Kit contents : screw terminals N/PE

Symbol	X	Y	Z	Mechanical impact resistance	Number of modules
	[mm]	[mm]	[mm]		
OBO-2008860	150	190	125	IK07	3
OBO-2008864	190	150	125	IK07	5
OBO-2008868	240	190	125	IK06	9
OBO-2008872	286	202	125	IK06	12

Enclosures for modular components PCE , T-BOX Series



Manufacturer : PCE
 Body col. : grey
 Cover colour : transparent darkened
 Type of enclosure : for modular components
 Mounting : wall mount
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker

Series : T-BOX
 IP rating : IP65

Symbol	Number of modules	Number of rows	X	Y	Z
			[mm]	[mm]	[mm]
T-BOX4	4		141	217	105
T-BOX12	12		307	217	105
T-BOX26	26	2	307	409	150
T-BOX42	42	3	326	563	150

Plastic wall mounting cabinets



Type of enclosure : for modular components
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker

Mounting : wall mount
 Number of rows : 1
 Manufacturer : PAWBOL
 IP rating : IP30
 Enclosure material : ABS
 Body col. : white
 Cover colour : transparent darkened

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Plastic wall mounting cabinets (cont.)

Symbol	Number of modules	Modules arrangement
PW-C.2030	2	2
PW-C.2019	3	3
PW-C.2027	4	4
PW-C.2067	6	6
PW-C.2061	3	3
PW-C.2063	4	4
PW-C.2020	5	5
PW-C.2025	8	8
PW-C.2031	6	6
PW-C.2069	8	8
PW-C.2073	12	12

Kit contents:

- without screw terminals N/PE (PW-C.2030, PW-C.2019, PW-C.2027, PW-C.2067, PW-C.2069)
- screw terminals N/PE (PW-C.2061, PW-C.2063, PW-C.2020, PW-C.2025, PW-C.2031, PW-C.2073)

Plastic wall mounting cabinets



Manufacturer : PAWBOL
 Type of enclosure : for modular components
 Body col. : white
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker
 Mounting : wall mount, for wall mounting
 Version : without cover
 IP rating : IP30
 Number of rows : 1
 Enclosure material : ABS

Symbol	Modules arrangement	Number of modules
PW-C.2016	2	2
PW-C.2014	4	4
PW-C.2015	3	3
PW-C.2060	3	3
PW-C.2062	4	4
PW-C.2064	5	5
PW-C.2065	5	5
PW-C.2066	6	6
PW-C.2017	8	8
PW-C.2068	8	8
PW-C.2071	12	12

Kit:

- without screw terminals N/PE (PW-C.2016, PW-C.2014, PW-C.2015, PW-C.2064, PW-C.2066, PW-C.2068)
- screw terminals N/PE (PW-C.2060, PW-C.2062, PW-C.2065, PW-C.2017, PW-C.2071)

Plastic wall mounting cabinets



Fully insulated with top and bottom cable entries. Made in accordance with PN-IEC 439-3+A1: 1997 p.8.2.9, 8.2.11, 8.2.12; PN-9.2/E-0.8106. Protection class: II.

Type of enclosure : for modular components
 Body col. : white
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker
 Mounting : wall mount, for wall mounting
 Cover colour : transparent darkened
 Manufacturer : EATON ELECTRIC
 Enclosure material : ABS
 Operating temperature : -20...70°C
 IP rating : IP40
 Rated voltage : 400V
 Kit contents : screw terminals N/PE
 Kind of material : flame retardant

Symbol	Manufacturer's symbol	Number of modules	Number of rows	Modules arrangement
BC-O-3/54-ECO	280351	54	3	18-18+18
BC-O-2/36-ECO	280350	36	2	12+12+12
BC-O-2/24-ECO	280349	24	2	12+12

Symbol	Manufacturer's symbol	Number of modules	Number of rows	Modules arrangement
BC-O-1/8-ECO	280346	8	1	8
BC-O-1/5-ECO	280345	5	1	5
BC-O-1/18-ECO	280348	18	1	18
BC-O-1/12-ECO	280347	12	1	12

Modular enclosure for concealed installation



Manufacturer : EATON ELECTRIC
 Type of enclosure : for modular components
 Enclosure material : ABS
 Mounting : plaster embedded
 Rated voltage : 400V
 IP rating : IP40
 Body col. : white
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker
 Kit contents : screw terminals N/PE
 Operating temperature : -20...70°C
 Kind of material : flame retardant

Symbol	Number of modules	Number of rows	Modules arrangement
BC-U-1/5-ECO	5	1	5
BC-U-1/12-ECO	12	1	12
BC-U-1/18-ECO	18	1	18
BC-U-1/8-ECO	8	1	8
BC-U-2/24-ECO	24	2	12+12
BC-U-2/36-ECO	36	2	18+18
BC-U-3/36-ECO	36	3	12+12+12

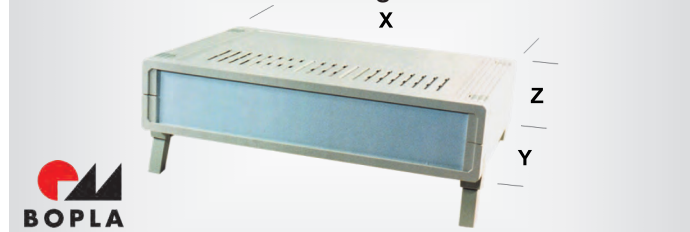
Enclosures for modular components EATON ELECTRIC, IKA Series



Manufacturer : EATON ELECTRIC
 Type of enclosure : for modular components
 Body col. : white
 Cover colour : transparent darkened
 Enclosure material : ABS
 Mounting : wall mount, for wall mounting
 Protection class : II
 Cover material : polycarbonate
 Mechanical impact resistance : IK08
 IP rating : IP65
 Application : fitted with terminal strips designed for DIN rail mounting; overcurrent breaker; RCD breaker

Symbol	Kit contents	Number of rows	Arrangement	Number of modules
IKA-1/12-ST	screw terminals N/PE	1	12	12
IKA-1/12-ST-OT	without screw terminals N/PE	1	12	12
IKA-1/18-ST	screw terminals N/PE	1	18	18
IKA-1/18-ST-OT	without screw terminals N/PE	1	18	18
IKA-1/4-ST	screw terminals N/PE	1	4	4
IKA-1/4-ST-OT	without screw terminals N/PE	1	4	4
IKA-1/6-ST	screw terminals N/PE	1	6	6
IKA-1/6-ST-OT	without screw terminals N/PE	1	6	6
IKA-1/8-ST	screw terminals N/PE	1	8	8
IKA-1/8-ST-OT	without screw terminals N/PE	1	8	8
IKA-2/24-ST	screw terminals N/PE	2	12+12	24
IKA-2/24-ST-OT	without screw terminals N/PE	2	12+12	24
IKA-2/36-ST	screw terminals N/PE	2	18+18	36
IKA-2/36-ST-OT	without screw terminals N/PE	2	18+18	36
IKA-3/36-ST	screw terminals N/PE	3	12+12+12	36
IKA-3/36-ST-OT	without screw terminals N/PE	3	12+12+12	36
IKA-3/54-ST	screw terminals N/PE	3	18+18+18	54

ULTRAMAS instrument housings



ULTRAMAS enclosures due to universal structure enable to create custom-made enclosures. Using different (UM3, UM5, UM6) top and bottom covers, front panels and heightening elements, a unique enclosure can be built suitable for every kind of equipment.

Enclosures can be heightened by means of side heightening elements. A wide range of heightening elements enable to chose optimal enclosure dimensions.

Available feet for flat positioning of enclosure - UTAS

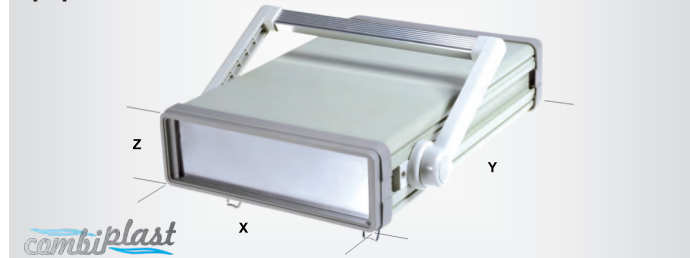
or sloped positioning (approx. 10°) - UTASK.

Front panel: duralumin.

Manufacturer : BOPLA
 Series : ULTRAMAS
 Enclosure material : ABS
 Kit contents : 4 feet;
 housing;
 front panel

Symbol	Type of enclosure	X	Y	Z
		[mm]	[mm]	[mm]
UM32009L	instrument	157.5	199	62.2
UM32018L	instrument	157.5	199	108
UM52011L	instrument	224.2	199	72.4
UM52020L	instrument	224.2	199	118
UM62009L	instrument	290.6	199	62.2
UM62018L	instrument	157.5	199	108

Aluminium instrument enclosures for portable equipment



Transportation handle due to a position step adjustment can be used as a supporting foot. Fitted with feet which enable placing the enclosure in a normal or tilted position.

The upper cover with snap locks and screw fastening.

Aluminium front panels are screw fastened.

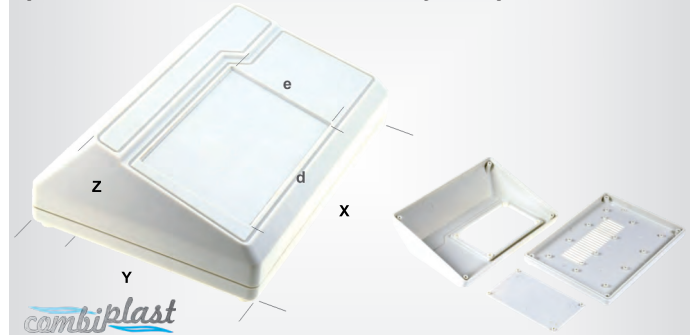
Plastic masking frames.

3 side guides inside and 1 on the bottom for PCBs fastening.

Enclosure dimensions without transport handle, masking frames and feet

Enclosure material : ABS, aluminium
 Application : portable instruments
 Symbol X Y Z
 [mm] [mm] [mm]
CP-17-51-290 210 290 69

Specialized enclosures with battery compartment



Enclosure : multipurpose
 Version : with fixing lugs
 Enclosure material : ABS
 Closing system : snap fastener

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
CP-19-27	70	109	40
CP-19-27-BK	70	109	40
CP-19-29	76	155	28
CP-19-31D	61	121	23

Symbol : CP-19-27, CP-19-29
 Body col. : grey

Kit contents : place for foil keypad;
 brackets for PCB fixation;
 outer holders for fastening to a surface

Symbol : CP-19-27-BK

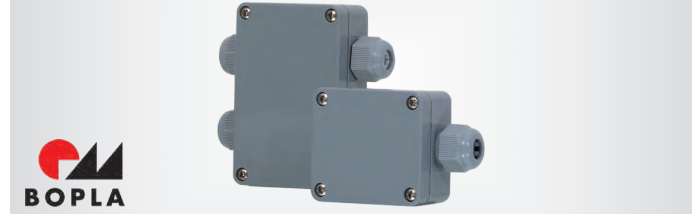
Body col. : black

Symbol : CP-19-31D

Body col. : grey

Kit contents : compartment for 2x R03 batteries (without contacts) with cover;
 place for foil keypad;
 brackets for PCB fixation;
 outer holders for fastening to a surface

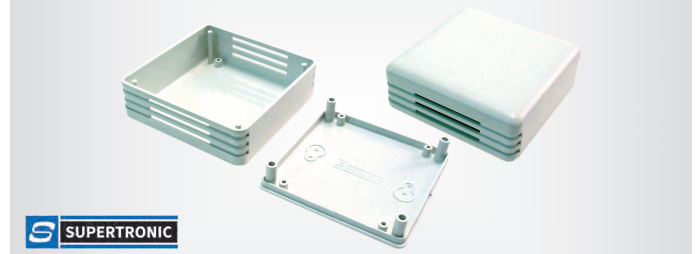
Bopla enclosures, PK series



Type of enclosure : junction box
 IP rating : IP65
 Body col. : grey
 Enclosure material : polyamide
 Gland : PG11
 Version : with cable gland

Symbol	X	Y	Z	Description
	[mm]	[mm]	[mm]	
PK101-111	58	64	34	gland
PK101-211	58	64	34	2 x gland
PK102-211	64	98	34	2 x gland
PK102-411	64	98	34	4 x gland
PK102-SV-211	64	98	34	2 x gland
PK101-SV-211	58	64	34	2 x gland

Sensor enclosures



Enclosure fitted on two sides with openwork elements

Manufacturer : SUPERTRONIC

Enclosure material : ABS

Type of enclosure : for alarms

Symbol	Manufacturer's symbol	Body col.	X	Y	Z
			[mm]	[mm]	[mm]
BOX-SENS	PP042M-S	ivory	71	71	27
BOX-SENS/B	PP042N-S	black	71	71	27
BOX-SENS-WHITE	PP042W-S	white	71	71	27
PP116G	PP116G-S	grey	71	71	27
PP116M	PP116M-S	ivory	71	71	27
PP116N	PP116N-S	black	71	71	27
PP116W	PP116W-S	white	71	71	27
PP077BG	PP077BG-S	grey	85	85	35.5
PP077BN	PP077BN-S	black	85	85	35.5
PP077BW	PP077BW-S	white	85	85	35.5
PP73BL	PP073W-S	light grey	85	85	35.5
PP73G	PP73G	grey	85	85	35.5
PP73M	PP073M-S	ivory	85	85	35.5
PP73N	PP073N-S	black	85	85	35.5
PP077AN	PP077AN-S	black	125	67	51
PP077AW	PP077AW-S	white	125	67	51
PP77GA	PP077AG-S	grey	125	67	51

Panel mounting enclosures SUPERTRONIC



Manufacturer : SUPERTRONIC

Type of enclosure : panel

Enclosure material : ABS

Body colour : black

cont. on the next page

Panel mounting enclosures SUPERTRONIC (cont.)

Panel material : noryl

Panel colour : red

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
PP10N	96	48	90
PP11N	96	48	134
PP15N	96	96	70

Panel mount cases



Manufacturer : ITALTRONIC

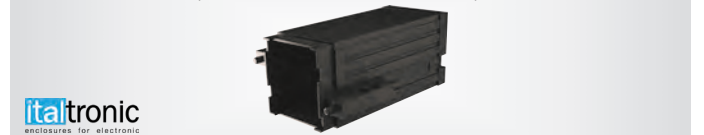
Body col. : black

Type of enclosure : panel

Symbol	Enclosure material	Y	X	Z
		[mm]	[mm]	[mm]
IT-16.209L075	ABS, polycarbonate, PPO	48	96	75
IT-16.209L100	ABS, polycarbonate, PPO	48	96	100
IT-16.211L057	ABS, polycarbonate, PPO	96	96	57
IT-16.211L075	ABS, polycarbonate, PPO	96	96	75
IT-16.211L100	ABS, polycarbonate, PPO	96	96	100
IT-16.211L124	ABS, polycarbonate, PPO	96	96	124
IT-16.218L057	ABS, polycarbonate, PPO	144	96	57
IT-16.218L075	ABS, polycarbonate, PPO	144	96	75
IT-16.218L100	ABS, polycarbonate, PPO	144	96	100
IT-16.218L124	ABS, polycarbonate, PPO	144	96	124
IT-01.107L057	ABS, polycarbonate, PPO	36	72	57
IT-01.107L075	ABS, polycarbonate, PPO	36	72	75
IT-01.107L100	ABS, polycarbonate, PPO	36	72	100
IT-01.108L057	ABS, polycarbonate, PPO	48	48	57
IT-01.108L075	ABS, polycarbonate, PPO	48	48	75
IT-01.108L100	ABS, polycarbonate, PPO	48	48	100
IT-01.108L124	ABS, polycarbonate, PPO	48	48	124
IT-01.108L156	ABS, polycarbonate, PPO	48	48	156
IT-11.108L124	ABS, polycarbonate, PPO	48	48	124
IT-01.110L057	ABS, polycarbonate, PPO	72	72	57
IT-01.110L075	ABS, polycarbonate, PPO	72	72	75
IT-01.110L100	ABS, polycarbonate, PPO	72	72	100
IT-01.110L124	ABS, polycarbonate, PPO	72	72	124
IT-01.110L156	ABS, polycarbonate, PPO	72	72	156
IT-01.112L075	ABS, polycarbonate, PPO	72	144	75
IT-01.112L100	ABS, polycarbonate, PPO	72	144	100
IT-01.112L057	ABS, polycarbonate, PPO	72	144	57
IT-01.112L114	ABS, polycarbonate, PPO	72	144	114
IT-01.113L057	ABS, polycarbonate, PPO	48	96	57
IT-01.113L075	ABS, polycarbonate, PPO	48	96	75
IT-01.113L114	ABS, polycarbonate, PPO	48	96	114
IT-01.113L124	ABS, polycarbonate, PPO	48	96	124
IT-01.113L179	ABS, polycarbonate, PPO	48	96	179
IT-01.113L100	ABS, polycarbonate, PPO	48	96	100
IT-01.114L057	ABS, polycarbonate, PPO	96	96	57
IT-01.114L075	ABS, polycarbonate, PPO	96	96	75
IT-01.114L100	ABS, polycarbonate, PPO	96	96	100
IT-01.114L124	ABS, polycarbonate, PPO	96	96	124
IT-01.114L179	ABS, polycarbonate, PPO	96	96	179
IT-01.115L124	ABS, polycarbonate, PPO	72	144	124
IT-01.115L139	ABS, polycarbonate, PPO	72	144	139
IT-01.116L200	ABS, polycarbonate, PPO	72	144	200
IT-01.509L057	ABS, polycarbonate, PPO	144	144	57
IT-01.509L075	ABS, polycarbonate, PPO	144	144	75
IT-01.509L100	ABS, polycarbonate, PPO	144	144	100
IT-01.509L114	ABS, polycarbonate, PPO	144	144	114
IT-01.509L139	ABS, polycarbonate, PPO	144	144	139
IT-01.509L156	ABS, polycarbonate, PPO	144	144	156
IT-11.108L057	ABS, polycarbonate, PPO	48	48	57
IT-11.108L100	ABS, polycarbonate, PPO	48	48	100
IT-11.108L075	ABS, polycarbonate, PPO	48	48	75
IT-11.109L057	ABS, polycarbonate, PPO	48	96	57
IT-11.109L075	ABS, polycarbonate, PPO	48	96	75
IT-11.109L100	ABS, polycarbonate, PPO	48	96	100
IT-11.109L124	ABS, polycarbonate, PPO	48	96	124
IT-11.110L057	ABS, polycarbonate, PPO	72	72	57
IT-11.110L075	ABS, polycarbonate, PPO	72	72	75
IT-11.110L100	ABS, polycarbonate, PPO	72	72	100
IT-11.110L124	ABS, polycarbonate, PPO	72	72	124
IT-11.110L156	ABS, polycarbonate, PPO	72	72	156
IT-11.111L050	ABS, polycarbonate, PPO	96	96	50
IT-11.111L057	ABS, polycarbonate, PPO	96	96	57
IT-11.111L075	ABS, polycarbonate, PPO	96	96	75

Symbol	Enclosure material	Y	X	Z
		[mm]	[mm]	[mm]
IT-11.111L100	ABS, polycarbonate, PPO	96	96	100
IT-11.111L124	ABS, polycarbonate, PPO	96	96	124
IT-11.107L057	ABS, polycarbonate, PPO	36	72	57
IT-11.107L075	ABS, polycarbonate, PPO	36	72	75
IT-11.107L100	ABS, polycarbonate, PPO	36	72	100
IT-16.109L057	ABS, polycarbonate, PPO	48	96	57
IT-16.109L075	ABS, polycarbonate, PPO	48	96	75
IT-16.109L100	ABS, polycarbonate, PPO	48	96	100
IT-16.109L124	ABS, polycarbonate, PPO	48	96	124
IT-16.111L057	ABS, polycarbonate, PPO	96	96	57
IT-16.111L075	ABS, polycarbonate, PPO	96	96	75
IT-16.111L100	ABS, polycarbonate, PPO	96	96	100
IT-16.111L124	ABS, polycarbonate, PPO	96	96	124
IT-16.118L057	ABS, polycarbonate, PPO	96	144	57
IT-16.118L075	ABS, polycarbonate, PPO	96	144	5
IT-16.118L100	ABS, polycarbonate, PPO	96	144	100
IT-16.118L124	ABS, polycarbonate, PPO	96	144	124
IT-01.109L057	ABS, polycarbonate, PPO	48	96	57
IT-01.109L075	ABS, polycarbonate, PPO	48	96	75
IT-01.109L100	ABS, polycarbonate, PPO	48	96	100
IT-01.109L114	ABS, polycarbonate, PPO	48	96	114
IT-01.109L124	ABS, polycarbonate, PPO	48	96	124
IT-01.111L057	ABS, polycarbonate, PPO	96	96	57
IT-01.111L075	ABS, polycarbonate, PPO	96	96	75
IT-01.111L100	ABS, polycarbonate, PPO	96	96	100
IT-01.111L124	ABS, polycarbonate, PPO	96	96	124
IT-01.120L057	ABS, polycarbonate, PPO	48	48	57
IT-01.120L075	ABS, polycarbonate, PPO	48	48	75
IT-01.120L100	ABS, polycarbonate, PPO	48	48	100
IT-01.120L124	ABS, polycarbonate, PPO	48	48	124
IT-01.120L156	ABS, polycarbonate, PPO	48	48	156

Enclosure base; 48.48 Incabox XT-XTS; ITALTRONIC



Manufacturer : ITALTRONIC

Type of enclosure : enclosure base

Enclosure material : PPO

Body col. : black

Y : 48mm

X : 48mm

Symbol Z
[mm]

IT-11.440L057	57
IT-11.440L075	75
IT-11.440L100	100
IT-11.440L124	124

Enclosure base; 72.72 Incabox XT-XTS; ITALTRONIC



Manufacturer : ITALTRONIC

Enclosure material : PPO

Type of enclosure : enclosure base

Body col. : black

Y : 72mm

X : 72mm

Manufacturer series : 72.72 Incabox XT-XTS

Symbol Z
[mm]

IT-11.442L057	57
IT-11.442L075	75
IT-11.442L100	100
IT-11.442L124	124
IT-11.442L156	156

Enclosure base; 48.96 Incabox XT-XTS; ITALTRONIC



Manufacturer : ITALTRONIC

Type of enclosure : enclosure base

Enclosure material : PPO

cont. on the next page

Enclosure base; 48.96 Incabox XT-XTS; ITALTRONIC (cont.)

Body col. : black
 Y : 48mm
 X : 96mm
 Manufacturer series : 48.96 Incabox XT-XTS
Symbol Z
 [mm]
 IT-11.443L057 57
 IT-11.443L075 75
 IT-11.443L100 100
 IT-11.443L124 124

Enclosure base; 36.72 Incabox XT-XTS; Manuf.: ITALTRONIC



Manufacturer : ITALTRONIC
 Enclosure material : PPO
 Type of enclosure : enclosure base
 Y : 36mm
 X : 72mm
 Body col. : black
 Manufacturer series : 36.72 Incabox XT-XTS
Symbol Z
 [mm]
 IT-11.441L057 57
 IT-11.441L075 75
 IT-11.441L100 100

Enclosure base; 96.96 Incabox XT-XTS; ITALTRONIC



Manufacturer : ITALTRONIC
 Type of enclosure : enclosure base
 Enclosure material : PPO
 Body col. : black
 X : 96mm
 Y : 96mm
 Manufacturer series : 96.96 Incabox XT-XTS
Symbol Z
 [mm]
 IT-11.444L050 50
 IT-11.444L057 57
 IT-11.444L075 75
 IT-11.444L100 100
 IT-11.444L124 124

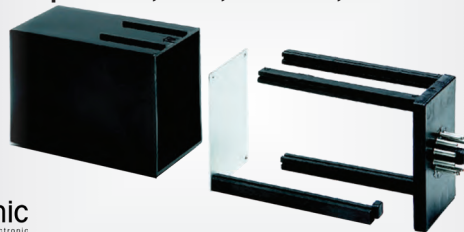
Enclosure base; ITALTRONIC



Manufacturer : ITALTRONIC
 Type of enclosure : enclosure base
 Body col. : black
 Enclosure material : PPO

Symbol	X [mm]	Y [mm]	Z [mm]	Symbol	X [mm]	Y [mm]	Z [mm]
IT-P113501057	48	96	57	IT-P115502100	96	96	100
IT-P113501075	48	96	75	IT-P115502124	96	96	124
IT-P113501100	48	96	100	IT-P116501057	96	144	57
IT-P113501124	48	96	124	IT-P116501075	96	144	75
IT-P115501057	96	96	57	IT-P116501100	96	144	100
IT-P115501075	96	96	75	IT-P116501124	96	144	124
IT-P115501100	96	96	100	IT-P116502057	96	144	57
IT-P115501124	96	96	124	IT-P116502075	96	144	75
IT-P115502057	96	96	57	IT-P116502100	96	144	100
IT-P115502075	96	96	75	IT-P116502124	96	144	124

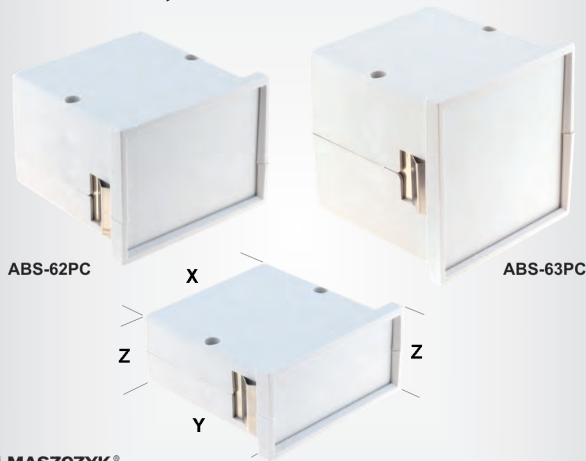
Enclosure: specialist; ABS; UL94V-0; ITALTRONIC



Manufacturer : ITALTRONIC
 Type of enclosure : specialist
 Flammability rating : UL94V-0
 Enclosure material : ABS
 Body col. : black
Symbol Ver. X Y Z
 [mm] [mm] [mm]

IT-04.3020000	with sockets for 8 pin	45	75	70
IT-04.3030000	with sockets for 11 pin	45	75	70
IT-04.3040000	with sockets for 8 pin	45	74	100
IT-04.3050000	with sockets for 11 pin	45	74	100

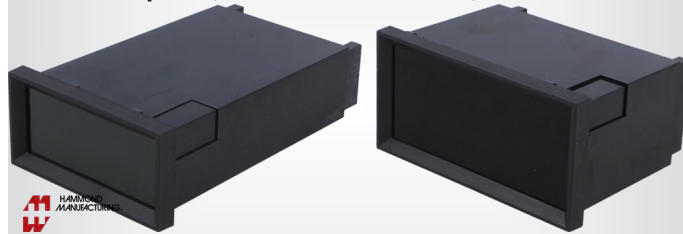
Panel enclosures; ABS



Manufacturer : MASZCZYK
 Type of enclosure : panel
 Enclosure material : ABS
 Closing system : screwed
 Application : for electronic indicating devices

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
ABS-61PC	grey	72	72	36
ABS-62PC	grey	72	72	55
ABS-61PC-BK	black	72	72	36
KM-61-PF/BK	black	72	72	36
KM-61-PF/GY	grey	72	72	36
KM-61-PG/BK	black	72	72	36
KM-61-PG/GY	grey	72	72	36
KM-62-PC/BK	black	72	72	55
KM-62-PF/BK	black	72	72	55
KM-62-PF/GY	grey	72	72	55
KM-62-PG/BK	black	72	72	55
KM-62-PG/GY	grey	72	72	55
KM-63-PC/BK	black	72	72	73
KM-63-PC/GY	grey	72	72	73
KM-63-PF/BK	black	72	72	73
KM-63-PF/GY	grey	72	72	73
KM-63-PG/BK	black	72	72	73
KM-63-PG/GY	grey	72	72	73

Enclosure: panel; DIN standard: 43700; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : panel
 Body col. : black
 DIN standard : 43700
 Enclosure material : ABS
 Panel material : ABS

cont. on the next page

Enclosure: panel; DIN standard: 43700; HAMMOND (cont.)

Symbol	Y [mm]	X [mm]	Z [mm]
HM-1212	120	72	36
HM-1214	75	96	48
HM-1216	120	96	48

Enclosure: specialist; MASZCZYK

Manufacturer : MASZCZYK
Type of enclosure : specialist
Enclosure material : ABS

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
KM-11/BK	black	25	52	16
KM-17/BK	black	29	29	40
KM-23/BK	black	70	79	29
KM-26NB/BK	black	55	89	23
KM-36/GY	grey	64	85	36
KM-37/GY	grey	73	128	33
KM-37B/BK	black	73	128	33
KM-80A/BK	black	40	155	20
KM-82A/GY	grey	55	68	32

Ver. (KM-11/BK, KM-23/BK, KM-36/GY):
— with fixing lugs

Enclosure: for alarms; ABS; MASZCZYK

Manufacturer : MASZCZYK
Type of enclosure : for alarms
Enclosure material : ABS
Z : 14mm

Symbol	Diameter [mm]	Body col.
KM-125A/BK	14.8	black
KM-125A/GY	14.8	grey
KM-125B/BK	19.8	black
KM-125B/GY	19.8	grey
KM-125C/BK	24.8	black
KM-125C/GY	24.8	grey
KM-125D/BK	29.6	black
KM-125D/GY	29.6	grey

Enclosure: specialist; ABS; MASZCZYK

Manufacturer : MASZCZYK
Type of enclosure : specialist
Enclosure material : ABS

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
KM-126BK	black	66.5	79.6	27.2
KM-126G	grey	66.5	79.6	27.2
KM-192/IPIN24/BK	black	116.9	120.7	28
KM-192/PIN24/BK	black	116.9	120.7	28
KM-200B/G	grey	76	116	30
KM-200B-KM-100/G	grey	-	-	-
KM-58B/BK	black	34.6	54.2	32.2
KM-58BO/BK	black	34.6	54.2	32.2
KM-58BOTRS/BK	black	34.6	54.2	20.5
KM-58BTRS/BK	black	34.6	54.2	20.5
KM-58P/BK	black	34.6	54.2	20.5
KM-58PO/BK	black	34.6	54.2	20.5
KM-58POTRS/BK	black	34.6	54.2	20.5
KM-58PTRS/BK	black	34.6	54.2	20.5

Ver.:
— with fixing lugs (KM-58B/BK, KM-58BO/BK)
— with hole (KM-126BK, KM-126G, KM-58B/BK, KM-58BO/BK)

Specialized enclosures; ABS-95

Type of enclosure : specialist
Description : movable metal bracket
Enclosure material : ABS
Closing system : screwed
Application : housing for sound transducers
Kit contents : screw x4

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
ABS-95	grey	94	160	94
KM-95/BK	black	94	160	94

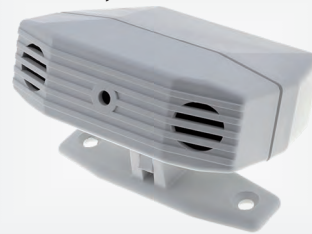
Specialized enclosures; ABS-51

Manufacturer : MASZCZYK
Type of enclosure : for devices with displays
Description : place for temp. sensor, hollowed area for foil key-pad

Enclosure material : ABS
Closing system : screwed
Application : wall mounting temperature regulator
Kit contents : socket for 9V 6F22 battery;
holes for wall fixation;
screw x2

Panel cut out (for LCD) dimensions : 63.5x18mm

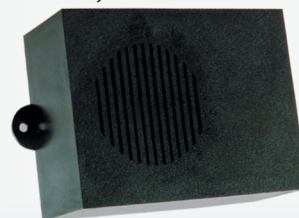
Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
ABS-51	170	82	47	grey
ABS-51-BK	170	82	47	black

Specialized enclosures; ABS-23

Manufacturer : MASZCZYK
Description : fastening on adjustable bracket, holes for sensors

Type of enclosure : specialist
Enclosure material : ABS
Application : car alarm devices

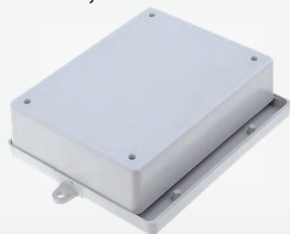
Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
ABS-23	grey	79	64	29

Specialized enclosures, KM-36 series

Manufacturer : MASZCZYK
Type of enclosure : for alarms
Enclosure material : ABS
Body col. : black

Symbol	X [mm]	Y [mm]	Z [mm]
KM-36	64	85	36

Specialized enclosures; ABS-38



Manufacturer : MASZCZYK
 Type of enclosure : specialist
 Enclosure material : ABS
 Application : alarm device
 Description : 125x6mm slot for outputs
 Body col. : grey
Symbol X Y Z
 [mm] [mm] [mm]
ABS-38 132 111 40

Specialized enclosures; ABS



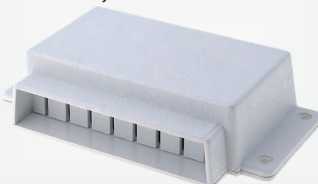
Manufacturer : MASZCZYK
 Description : front panel adapted for speaker installation
 Type of enclosure : specialist
 Enclosure material : ABS
 Closing system : screwed
 Application : detector; portable receiver; signaller
Symbol Kit contents
ABS-26NB screw x2
ABS-33 socket for 9V 6F22 battery; screw x4
Symbol Body col. X Y Z
 [mm] [mm] [mm]
ABS-26NB grey 57 90 23
ABS-33 grey 74 118 29

Specialized enclosures; ABS-33B



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Enclosure material : ABS
 Closing system : screwed
 Application : portable detector
 Kit contents : socket for 9V 6F22 battery; screw x4
Symbol X Y Z Body col.
 [mm] [mm] [mm]
ABS-33B 74 118 29 grey

Specialized enclosures; ABS-28



Manufacturer : MASZCZYK
 Type of enclosure : specialist
 Enclosure material : ABS
 Application : alarm device
Symbol Body col. X Y Z
 [mm] [mm] [mm]
ABS-28 grey 95 68 28
KM-28/BK black 95 68 28
KM-28B/GY grey 117 68 28

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
KM-28C/BK	black	117	68	28
KM-28C/GY	grey	117	68	28
KM-28F/BK	black	117	68	28
KM-28F/GY	grey	117	68	28

Enclosure: for alarms; MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : for alarms
 Enclosure material : ABS

Symbol	Body col.	Diameter [mm]	X [mm]	Y [mm]	Z [mm]	Ver.
KM-52	black	52	-	-	30	-
KM-18B	black	-	56	52	30	-
KM-31NP	black	-	80	113.5	32	-
KM-28B	black	-	65	96	26	-
KM-180/J	grey	-	85	169	30	vented
KM-180	black	-	85	169	30	vented
KM-52B/BK	black	30	-	-	52	-
KM-52B/GY	grey	30	-	-	52	-
KM-91/BK	black	-	35	72	15	with fixing lugs
KM-91/GY	grey	-	35	72	15	with fixing lugs
KM-92/BK	black	-	35	72	18	with fixing lugs
KM-92/GY	grey	-	35	72	18	with fixing lugs
KM-94/BK	black	92	-	-	43	-

Specialized enclosures; ABS-31NP, 54P



Manufacturer : MASZCZYK
 Type of enclosure : multipurpose
 Application : alarm device
 Closing system : screwed
 Version : with fixing lugs

Symbol	Enclosure material	Body col.	X [mm]	Y [mm]	Z [mm]
ABS-31NP	ABS	grey	80	114	32
ABS-54P	ABS	grey	64	90	32
KM-31NP-BK-PS	polystyrene	black	64	90	32
KM-31NP-GY-PS	polystyrene	grey	64	90	32

Enclosure: for USB; ABS; MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : for USB
 Enclosure material : ABS
 X : 20mm
 Y : 66mm
 Z : 12mm
 Closing system : snap fastener

Symbol	Body col.
KM-205/BK	black
KM-205/GY	grey
KM-205-TR-S	transparent tinted

Hammond USB enclosures



Type of enclosure : for USB
 Kit contents : without connectors
 Manufacturer : HAMMOND
 Enclosure material : ABS
 Z : 15.5mm

Symbol	X [mm]	Y [mm]	Body col.
HM-1551USB1BK	20	35	black
HM-1551USB1CLR	20	35	semi-transparent
HM-1551USB1GY	20	35	grey
HM-1551USB1TRD	20	35	translucent red
HM-1551USB1TSK	20	35	transparent tinted
HM-1551USB2BK	25	50	black
HM-1551USB2CLR	25	50	semi-transparent
HM-1551USB2GY	25	50	grey
HM-1551USB2TRD	25	50	translucent red
HM-1551USB2TSK	25	50	transparent tinted
HM-1551USB3BK	30	65	black
HM-1551USB3CLR	30	65	semi-transparent
HM-1551USB3GY	30	65	grey
HM-1551USB3TRD	30	65	translucent red
HM-1551USB3TSK	30	65	transparent tinted

Enclosure: for alarms; Series: 1551SNAP; IP30; UL94HB; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : for alarms
 Enclosure material : ABS
 Z : 20.3mm
 Series : 1551SNAP
 Flammability rating : UL94HB
 IP rating : IP30

Symbol	Body col.	Diameter [mm]
HM-1551SNAP11BK	black	45
HM-1551SNAP11GY	grey	45
HM-1551SNAP11WH	white	45
HM-1551SNAP12BK	black	60
HM-1551SNAP12GY	grey	60
HM-1551SNAP12WH	white	60
HM-1551SNAP13BK	black	80
HM-1551SNAP13GY	grey	80
HM-1551SNAP13WH	white	80

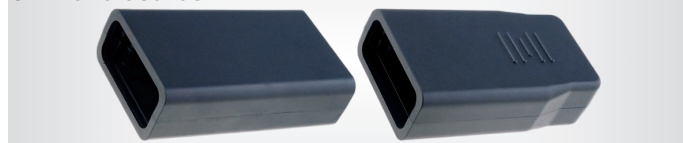
Enclosure: for alarms; ABS; UL94HB; IP30; 1551V; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : for alarms
 Enclosure material : ABS
 Flammability rating : UL94HB
 Ver. : vented
 Z : 20.3mm
 Series : 1551V
 IP rating : IP30

Symbol	Body col.	Diameter [mm]
HM-1551V11BK	black	45
HM-1551V11GY	grey	45
HM-1551V11WH	white	45
HM-1551V12BK	black	60
HM-1551V12GY	grey	60
HM-1551V12WH	white	60
HM-1551V13BK	black	80
HM-1551V13GY	grey	80
HM-1551V13WH	white	80

OBD enclosures



Manufacturer : MINITOOLS
 Type of enclosure : multipurpose
 Enclosure material : plastic
 Body col. : black
 Application : portable instruments

Symbol	X [mm]	Y [mm]	Z [mm]
A-OBD-A	48	88	24
A-OBD-F	48	99	24

Accessories for enclosures OBD



Manufacturer : MINITOOLS
 Related items : A-OBD-A, A-OBD-F
Symbol : A-OBD-C
 Enclosures accessories : stopper
 Features : cable gland 9,8mm
Symbol : A-OBD-B
 Enclosures accessories : stopper
 Quantity in package : 2pcs.
Symbol : A-OBD-G
 Enclosures accessories : stopper
 Application : for RS232
Symbol : A-OBD-D
 Enclosures accessories : diagnostic connector OBD II
 Number of pins : 16
 Kind : female
Symbol : A-OBD-E2
 Enclosures accessories : diagnostic connector OBD II
 Number of pins : 16

cont. on the next page

For power supplies

Accessories for enclosures OBD (cont.)

Kind : male

For power supplies

Power supply unit enclosures SUPERTRONIC



Manufacturer : SUPERTRONIC
 Type of enclosure : for power supplies
 Enclosure material : ABS
 Input connector : mains plug 230V

Symbol	Body colour	X [mm]	Y [mm]	Z [mm]
PP053W	white	78.5	40	21
PP53N	black	78.5	40	21
PP054W	white	120	56	31
PP055N	black	120	56	42
PP055W	white	120	56	42
PP059N	black	120	56	18
PP54N	black	120	56	31
PP59W	white	120	56	18

Enclosure: for power supplies; ABS; KRADEX



Manufacturer : KRADEX
 Type of enclosure : for power supplies
 Enclosure material : ABS

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.	Ver.
Z66J-ABS	65	132	78	grey	-
Z92-ABS	60	85	32	black	-
Z92U-ABS	60	85	32	black	with fixing lugs

Kradex Power supply unit enclosures



Manufacturer : KRADEX
 Type of enclosure : for power supplies

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.	Input connector
Z-120/J	64	129	57	grey	mains plug 230V
Z-10AJ	54	81	46	grey	mains plug 230V
Z10AJ-ABS	54	81	46	grey	mains plug 230V
Z10A-ABS	54	81	46	black	mains plug 230V
Z-13AJ	48	71	48	grey	mains plug 230V
Z-13A	48	71	48	black	mains plug 230V
Z-30	71	120	45	black	mains plug 230V
Z30-ABS	71	120	45	black	mains plug 230V
Z-42	56	83	46	black	mains plug 230V
Z42-ABS	56	83	46	black	mains plug 230V
Z-31	71	120	45	black	-
Z31-ABS	71	120	45	black	-
Z-30J	71	120	45	grey	mains plug 230V
Z-21J	54.2	82	55	grey	mains plug 230V
Z-31J	71	120	45	grey	-
Z-27J	71	120	45	grey	mains plug 230V
Z27-ABS	71	120	45	black	mains plug 230V
Z64-ABS	65	89	56	black	mains plug 230V

Enclosure material:

- ABS (Z-120/J, Z10AJ-ABS, Z10A-ABS, Z30-ABS, Z31-ABS, Z42-ABS, Z27-ABS, Z64-ABS)
 - polystyrene (Z-10AJ, Z-13AJ, Z-13A, Z-3xx, Z-42, Z-21J, Z-27J)
- Out. (Z-120/J, Z-31, Z-31J, Z-27J, Z31-ABS):
- mains 230V
- Version (Z-10AJ, Z-42, Z-21J):
- vented

Power supply unit enclosures



Type of enclosure : for power supplies

Symbol	Enclosure material	Body col.	X [mm]	Y [mm]	Z [mm]
Z40W/J	polystyrene	grey	100	180	73
Z40W-ABS	ABS	black	100	180	73
Z-35	polystyrene	black	62	85	50
Z35-ABS	ABS	black	62	85	50
Z-13	polystyrene	black	46	65	37
Z13-ABS	ABS	black	46	65	37
Z-21	polystyrene	black	55	82	64
Z21-ABS	ABS	black	55	82	64
Z16-ABS	polystyrene	black	69	114	63
Z-10/B	polystyrene	black	58	73	52
Z10-ABS	ABS	black	58	73	52
Z66-ABS	ABS	black	65	132	78

Input connector (Z-xxx, Z35-ABS, Z13-ABS, Z10-ABS, Z21-ABS):

- mains plug 230V

Version (Z40W/J, Z40W-ABS):

- vented

Enclosures for power supply units; ABS



Manufacturer : MASZCZYK
 Type of enclosure : for power supplies
 Enclosure material : ABS

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
ABS-46	45	70	40	grey
ABS-46/BK	45	70	40	black
ABS-47	52	73	46	grey
ABS-48	63	73	46	grey
ABS-49	65	92	57	grey
ABS-49B	65	92	57	grey
ABS-49D	65	92	57	grey
ABS-67	95	137	69	grey
ABS-68	110	187	70	grey
KM-68/BK	110	187	70	black

Version (ABS-48, ABS-49x, ABS-67, ABS-68, KM-68/BK):

- vented

Input connector (ABS-46, ABS-46/BK, ABS-47, ABS-48, ABS-49, ABS-49D):

- mains plug 230V

Output plug (ABS-49D):

- mains 230V

Power supply unit enclosures



Manufacturer : MASZCZYK
 Type of enclosure : for power supplies
 Enclosure material : ABS

Symbol	Body col.	Version	X [mm]	Y [mm]	Z [mm]
KM-48	black	vented	62	73	48
KM-47	black	vented	50	70	47
KM-49	black	vented	65.5	92	57

cont. on the next page

Power supply unit enclosures (cont.)

Symbol	Body col.	Version	X [mm]	Y [mm]	Z [mm]
KM-49B	black	vented	65.5	92	57
KM-49D	black	vented	65.5	92	57
KM-56B/BK	black	-	100	120	56
KM-56B/GY	grey	-	100	120	56

Symbol : **KM-48, KM-47, KM-49**
 Input connector : mains plug 230V
 Symbol : **KM-49D**
 Output plug : mains 230V
 Input connector : mains plug 230V
 Symbol : **KM-56B/BK, KM-56B/GY**
 Output plug : EU plug-in socket

Related articles:
 Symbol Product description
KM-ODG Strain relief;KM-48;black;3mm

Power supply unit enclosures



Type of enclosure : for power supplies
 Enclosure material : ABS
 Closing system : screwed

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
ABS-107	black	112	222	72
KM-107/GY	grey	112	222	72
ABS-3A/BK	black	28	45	18
KM-3A/GY	grey	28	45	18
KM-46B/BK	black	40	66	40
KM-46B/GY	grey	40	66	40
KM-46N/BK	black	40	66	40
KM-46N/GY	grey	40	66	40
KM-47N/BK	black	52	70	47
KM-47N/GY	grey	52	70	47
KM-49C/BK	black	65	90	57
KM-49C/GY	grey	65	90	57
KM-49CZU/BK	black	65	90	57
KM-49CZU/GY	grey	65	90	57
KM-49ZE/BK	black	65	90	57
KM-49ZU/BK	black	65	90	57
KM-49ZU/GY	grey	65	90	57
KM-67B/BK	black	97	137	67
KM-67B/GY	grey	97	137	67

Version:
 — without earthing (**KM-49C/BK, KM-49C/GY**)
 — with earthing (**KM-49CZU/BK, KM-49CZU/GY, KM-49Zxxx**)
 Input connector (**KM-46N/BK, KM-46N/GY, KM-47N/BK, KM-47N/GY, KM-49Zxxx**):
 — mains plug 230V
 Output plug (**KM-49Cxxx, KM-49ZE/BK**):
 — EU plug-in socket
 — mains 230V

Power supply unit enclosures, large



Manufacturer : MASZCZYK
 Type of enclosure : for power supplies
 Kit contents : screw x6
 Body col. : black
 Enclosure material : ABS

Symbol	X [mm]	Y [mm]	Z [mm]
KM-67	97	137	67

For remote control and control devices

Enclosures for control and signalling devices



Type of enclosure : for remote controller
 Standard : 22mm
 Manufacturer : SCHNEIDER ELECTRIC
 Operating temperature : -25...70°C

Symbol	Body col.	Number of holes	X [mm]	Y [mm]	Z [mm]
XALD01	light grey	1	68	68	53
XALD02	light grey	2	68	74	53
XALD03	light grey	3	68	104	53
XALD04	light grey	4	68	128	53
XALD05	light grey	5	68	158	53
XALG01	black	1	72	90	65
XALG02	black	2	72	135	65
XALG03	black	3	72	180	65
XALG04	black	4	72	180	65
XALG05	black	5	72	224	65
XALK01	light grey	1	68	68	53
XALK02	light grey	2	68	106	53
XALK01H29	light grey	1	68	68	53

IP rating:
 — IP65 (**XALK01, XALK02**)
 — IP66 (**XALD0x, XALG0x, XALK01H29**)
 — IP67 (**XALK01H29**)
 — IP69K (**XALG0x, XALK01H29**)

Specialist enclosures



Manufacturer : SUPERTRONIC
 Type of enclosure : for remote controller
 Enclosure material : ABS
 Body col. : black
 Series : MULTIREMOTE

Symbol	X [mm]	Y [mm]	Z [mm]
PP75N	90	60	22

Enclosure: for remote controller; MASZCZYK



Manufacturer : MASZCZYK
 Type of enclosure : for remote controller
 Enclosure material : ABS

Symbol	Body col.	Z [mm]	Y [mm]	X [mm]
ABS-15N/B	white	16	65	38
KM-120/J	grey	25	160	62
KM-130B/WH	white	21	110	66
KM-130F/WH	white	21	110	66
KM-130N/WH	white	21	110	66
KM-130BK/KL21.7/WH	white	21	110	66
KM-130BK/WH	white	21	110	66

Ver.:
 — with flap (**KM-130F/WH, KM-130N/WH**)
 — with membrane keyboard (**KM-130BK/KL21.7/WH**)
 — with battery compartment (**KM-130F/WH, KM-130N/WH**)
 — with hole (**KM-130BK/WH**)
 Number of buttons:
 — 0 (**ABS-15N/B, KM-120/J, KM-130Bxxx/WH**)

cont. on the next page

Enclosure: for remote controller; MASZCZYK (cont.)

— 9 (KM-130F/WH, KM-130N/WH)

Enclosures for control and signalling devices



Manufacturer : SCHNEIDER ELECTRIC
 Series : XCA
 Type of enclosure : for remote controller
 Body col. : yellow
 Enclosure material : polypropylene
 IP rating : IP65
 Cover colour : yellow
 Operating temperature : -25...70°C
 Mechanical impact resistance : IK08

Symbol	X [mm]	Y [mm]	Z [mm]	Number of holes
XACA02	80	190	70	2
XACA03	80	190	70	3
XACA04	80	250	70	4
XACA05	80	250	70	5
XACA06	80	310	70	6
XACA08	80	370	70	8

Cases for M22 series switches



Type of enclosure : for remote controller
 Standard : 22mm
 Mounting : flush mounting
 Panel cutout diameter : 22mm
 IP rating : IP66
 Manufacturer : ABB
 Body col. : grey
 X : 75mm
 Z : 61mm

Symbol	Cover colour	Number of holes	Gland	Y [mm]
1SFA611811R1000	dark grey	1	M20, PG13,5	101
1SFA611812R1000	dark grey	2	M20, PG13,5	141
1SFA611813R1000	dark grey	3	M20, PG13,5	181
1SFA611821R1000	yellow	1	M20, PG13,5	101
1SFA611814R1000	dark grey	4	M25, PG16	221
1SFA611816R1000	dark grey	6	M25, PG16	301

Aluminium housings for mounting control and signalling devices



Manufacturer : LOVATO ELECTRIC
 Type of enclosure : for remote controller
 Enclosure material : aluminium
 IP rating : IP66, IP67
 Standard : 22mm
 Body col. : grey
 Gland : M20, PG13,5
 Operating temperature : -25...70°C
 Conform to the norm : UL508
 X : 80mm
 Z : 73mm

Symbol	Number of holes	Y [mm]	Cover colour
LPZM1A5	1	80	yellow
LPZM1A5P	1	80	yellow

Symbol	Number of holes	Y [mm]	Cover colour
LPZM1A8	1	80	grey
LPZM2A5	2	130	yellow
LPZM2A8	2	130	grey
LPZM3A8	3	170	grey
LPZM4A8	4	170	grey
LPZM5A8	5	230	grey
LPZM6A8	6	230	grey

Version (LPZM1A5P):
 — with flange

Cases for M22 series switches



Type of enclosure : for remote controller
 Mounting : flush mounting
 Standard : 22mm
 Manufacturer : EATON ELECTRIC
 Panel cutout diameter : 22mm
 Operating temperature : -25...70°C
 IP rating : IP67
 Body col. : black

Symbol	Number of holes	Gland	X [mm]	Y [mm]	Z [mm]	Cover colour
M22-I1	1	M16, M20, M25	72	80	56	grey
M22-IY1	1	M16, M20, M25	72	80	56	yellow
M22-I2	2	M20, M25	80	106.5	56	grey
M22-I3	3	M20, M25	80	153	56	grey
M22-I4	4	M20, M25	80	186	56	grey
M22-I6	6	M20, M25	80	252	56	grey
M22-I12	12	M20, M25, M32	160	240	125	grey

SIEMENS Cases for switches



Type of enclosure : for remote controller
 Standard : 22mm
 Panel cutout diameter : 22mm
 Manufacturer : SIEMENS
 Body col. : black

Information : more products from this series available on www.tme.eu

Symbol	Cover colour	Holes no.	X [mm]	Y [mm]	Z [mm]
3SU1854-0AA00-0AB1	grey	4	85	194	64
3SU1853-0AA00-0AB1	grey	3	85	158.4	64
3SU1852-0AA00-0AB1	grey	2	85	118.4	64
3SU1851-1AA00-1AA1	grey	1	85	89.4	64
3SU1851-0AA00-0AC2	yellow	1	85	89.4	64
3SU1851-0AA00-0AC1	grey	1	85	89.4	64
3SU1851-0AA00-0AB2	yellow	1	85	89.4	64
3SU1851-0AA00-0AB1	grey	1	85	89.4	64
3SU1851-0AA00-0AA2	grey	1	85	89.4	64
3SU1806-0AA00-0AB1	grey	6	85	280	64
3SU1804-0AA00-0AB1	grey	4	85	194	64
3SU1803-0AA00-0AB1	grey	3	85	154	64
3SU1802-0AA00-0AB1	grey	2	85	114	64
3SU1801-1AA00-1AA1	grey	1	85	85	64
3SU1801-0AA00-0AC2	yellow	1	85	85	64
3SU1801-0AA00-0AB2	yellow	1	85	85	64
3SU1801-0AA00-0AB1	grey	1	85	85	64
3SU1801-0AA00-0AA2	yellow	1	85	85	64
3SU1856-0AA00-0AB1	grey	6	85	285	64

IP rating:

- IP66
- IP67

Enclosure material:

- metal (3SU185xxx)
- plastic (3SU180xxx)

Enclosures for remote controllers



Type of enclosure : for remote controller
 Enclosure material : ABS
 Body col. : grey
 X : 69mm
 Y : 142mm
 Z : 25mm
Symbol Panel colour
Z-89F red

Enclosures for remote controllers; Kradex



Type of enclosure : for remote controller
 Enclosure material : ABS
 Manufacturer : KRADEX
 X : 51mm
 Y : 149mm
 Z : 24mm
 IP rating : IP54
Symbol Body col.
Z-121 black
Z-121/J grey

TEKO enclosures, REMO-TEK series



Manufacturer : TEKO
 Type of enclosure : for remote controller
 Version : with battery compartment
 Series : REMO-TEK
 X : 39mm
 Y : 71mm
 Z : 11mm

Symbol	Number of buttons	Body col.
13120.23	-	black
13120.30	-	light grey
13120.44	-	black
13120.47	-	light grey
13121.23	1	black
13121.30	1	light grey
13121.44	1	black
13121.47	1	light grey
13122.23	2	black
13122.30	2	light grey
13122.44	2	black
13122.47	2	light grey
13124.23	4	black
13124.30	4	light grey
13124.44	4	black
13124.47	4	light grey

Side (13120.44, 13120.47, 13121.44, 13121.47, 13122.44, 13122.47, 13124.44, 13124.47):
 — chrome

TEKO enclosures, OVO series



Manufacturer : TEKO
 Type of enclosure : for remote controller
 Series : OVO
 Enclosure material : ABS
 Version : with battery compartment, hollowed area for foil keypad
 Number of buttons : 0
Symbol Body col. X Y Z
 [mm] [mm] [mm]

OVO-1.7	light grey	66	124	23
OVO-1.9	black	66	124	23
OVO-2.7	light grey	51	95	17
OVO-2.9	black	51	95	17

TEKO enclosures, OV-IP series



Manufacturer : TEKO
 Type of enclosure : for remote controller
 Series : OV-IP
 IP rating : IP65
 Body col. : grey
 Actuator colour : black
 Version : with battery compartment
 X : 44mm
 Y : 56mm
 Z : 14mm

Symbol	Number of buttons
OV-IP/1.36	1
OV-IP/2.36	2
OV-IP/3.36	3
OV-IP/4.36	4

TEKO enclosures, OVO series



Type of enclosure : for remote controller
 Version : with battery compartment
 Enclosure material : ABS
 X : 43mm
 Y : 55mm
 Manufacturer : TEKO
 Series : OVO
 Z : 14mm

Symbol	Number of buttons	Colour	Actuator colour
OVO-3/0.5	0	light grey	-
OVO-3/1.5	1	light grey	blue
OVO-3/2.4	2	black	blue
OVO-3/2.5	2	light grey	blue
OVO-3/3.4	3	black	blue
OVO-3/3.5	3	light grey	blue

Enclosures for remote controllers; Gainta



Manufacturer : GAINTA
 Type of enclosure : for remote controller

cont. on the next page

Enclosures for remote controllers; Gainta (cont.)

Enclosure material : ABS

Symbol X Y Z Body col.
[mm] [mm] [mm]

G1390B	65	181	28	black
G1390G	65	181	28	grey
G1389G	77	172	25	grey

Related items (G1390B, G1390G):

— G0312

Version (G1390B, G1390G):

— with flap on batteries

— with battery compartment

Hammond enclosures, 1551 series



Manufacturer : HAMMOND

Type of enclosure : for remote controller

Series : 1551

Enclosure material : ABS

Information : more products from this series available on www.tme.eu

Version : with holder

Symbol Body col. X Y Z
[mm] [mm] [mm]

HM-1551GRBK	black	35	50	20
HM-1551GRGY	grey	35	50	20
HM-1551HRBK	black	35	60	20
HM-1551HRGY	grey	35	60	20
HM-1551KRBK	black	40	80	20
HM-1551KRGY	grey	40	80	20

Hammond enclosures, 1552 series



Manufacturer : HAMMOND

Type of enclosure : for remote controller

IP rating : IP54

Enclosure material : ABS

Flammability rating : UL94HB

Symbol X Y Z Body col.
[mm] [mm] [mm]

HM-1552C1BK	50	70	22	black
HM-1552C1GY	50	70	22	light grey
HM-1552C3BK	50	110	22	black
HM-1552C3GY	50	110	22	light grey
HM-1552C5BK	50	150	22	black
HM-1552C5GY	50	150	22	light grey
HM-1552D1BK	50	70	30	black
HM-1552D1GY	50	70	30	light grey
HM-1552D3BK	50	110	30	black
HM-1552D3GY	50	110	30	light grey
HM-1552D5BK	50	150	30	black
HM-1552D5GY	50	150	30	light grey

Bopla enclosures, BOS-Streamline series



Manufacturer : BOPLA

Type of enclosure : for remote controller

Series : BOS-Streamline

Enclosure material : ABS

Symbol Body col. X Y Z
[mm] [mm] [mm]

BS200F-7024	graphite	44.1	79.4	22.2
BS200F-7035	light grey	44.1	79.4	22.2
BS400F-7024	graphite	64.9	119.3	26.5
BS403F-7024	graphite	64.9	119.3	26.5
BS403F-7035	light grey	64.9	119.3	26.5
BS-404-F-7024	graphite	64.9	119.3	26.5
BS500F-7024	graphite	72.9	140.3	31.3
BS500F-7035	light grey	72.9	140.3	31.3
BS503F-7024	graphite	72.9	140.3	31.3
BS503F-7035	light grey	72.9	140.3	31.3
BS600F-7024	graphite	77.9	159.4	33.5
BS600F-7035	light grey	77.9	159.4	33.5
BS603F-7024	graphite	77.9	159.4	33.5
BS700F-7024	graphite	93	184.3	35.4
BS703F-7024	graphite	93	184.3	35.4
BS800F-7024	graphite	98	209.3	34.8
BS800F-7035	light grey	98	209.3	34.8
BS803F-7024	graphite	98	209.3	34.8
BS501F-7024	graphite	72.9	140.3	31.3

IP rating:

— IP40 (BS200F-7024, BS200F-7035, BS40xxx, BS50xxx, BS60xxx, BS700F-7024, BS703F-7024, BS80xxx)

— IP65 (BS-404-F-7024)

Description:

— battery compartment cover (BS403F-7024, BS403F-7035, BS503F-7024, BS503F-7035, BS501F-7024, BS603F-7024, BS703F-7024, BS803F-7024)

— battery compartment (BS403F-7024, BS403F-7035, BS-404-F-7024, BS503F-7024, BS503F-7035, BS501F-7024, BS603F-7024, BS703F-7024, BS803F-7024)

— hollowed area for foil keypad

Enclosures for cars remote controller



Manufacturer : MINITOOLS

Series : MINITOOLS

Enclosure material : plastic

Body col. : black

Symbol Enclosure Application

SEPKEY02 for remote controller Toyota

SEPKEY06 for remote controller Smart

SEPKEY07 for remote controller Opel Corsa

Related articles:

Symbol Product description

SEPKEY03 Front panel for remote controller;plastic;black;MINITOOLS

SEPKEY04 Front panel for remote controller;plastic;black;MINITOOLS

SEPKEY05 Front panel for remote controller;plastic;black;Fiat,Lancia

Enclosures for remote controllers



Type of enclosure : for remote controller

Enclosure material : ABS

Y : 95mm

X : 68mm

Z : 20.5mm

Symbol Body col.

KM-43 black

KM-43/G grey

Enclosures for remote controllers



Type of enclosure : for remote controller

cont. on the next page

Enclosures for remote controllers (cont.)

Symbol	Colour	Enclosure material	X [mm]	Z [mm]	Y [mm]
Z-14	black	polystyrene	49	22	149
Z14-ABS	black	ABS	49	22	149
Z-14/A	black	ABS	31	12.8	61
Z-14B	black	ABS	38	56.1	16.5

Number of buttons:

- 1 (Z-14/A)
- 2 (Z-14B)

Enclosures for remote controllers; Kradex



Manufacturer : KRADEX
 Type of enclosure : for remote controller
 X : 59.5mm
 Y : 189mm
 Z : 26mm
 Version : hollowed area for foil keypad

Symbol	Enclosure material	Body col.
Z-32A	polystyrene	black
Z32A-ABS	ABS	black
Z-32AJ	polystyrene	grey

Enclosures for remote controllers SUPERTRONIC



Manufacturer : SUPERTRONIC
 Type of enclosure : for remote controller
 Enclosure material : ABS

Symbol	Number of buttons	Body colour	X [mm]	Y [mm]	Z [mm]	Series
PP46G	1	grey	45	36	14	UREMOTE
PP46N	1	black	45	36	14	UREMOTE
PP22NAZ	1	black	56	36	16	UREMOTE
PP24NRAZ	2	black	56	36	16	UREMOTE
PP43NNRAZ	3	black	56	36	16	UREMOTE
PP66NRAZ	2	black	56	36	16	UREMOTE
PP101NON	2	black	65	42	16	SMARTREMOOTE

RETEX enclosures, 21 series



Manufacturer : RETEX
 Type of enclosure : for remote controller
 Version : with fixing lugs
 Body col. : black
 Series : 21
 Enclosure material : ABS

Symbol	X [mm]	Y [mm]	Z [mm]	Number of buttons
RT-24080211	28.8	56.8	10.2	1
RT-24080212	28.8	56.8	10.2	2
RT-24080213	28.8	56.8	10.2	3
RT-24080214	28.8	56.8	10.2	4

Enclosures for remote controllers



Manufacturer : MASZCZYK
 Type of enclosure : for remote controller
 Enclosure material : ABS
 X : 36mm

Number of buttons : 4

Symbol	Body col.	Y [mm]	Z [mm]	Actuator colour
P-31BK/BK	black	58	13	black
P-31BK/BL	black	58	13	blue
P-31BK/DG	black	58	13	dark grey
P-31BK/G	black	58	13	light grey
P-31BK/GR	black	58	13	green
P-31BK/R	black	58	13	red
P-31BK/TR	black	58	13	colourless
P-31BK/WH	black	58	13	white
P-31DG/BK	dark grey	58	13	black
P-31DG/BL	dark grey	58	13	blue
P-31DG/DG	dark grey	58	13	dark grey
P-31DG/G	dark grey	58	13	light grey
P-31DG/GR	dark grey	58	13	green
P-31DG/R	dark grey	58	13	red
P-31DG/TR	dark grey	58	13	colourless
P-31DG/WH	dark grey	58	13	white
P-31G/BK	light grey	58	13	black
P-31G/BL	light grey	58	13	blue
P-31G/DG	light grey	58	13	dark grey
P-31G/G	light grey	58	13	light grey
P-31G/GR	light grey	58	13	green
P-31G/R	light grey	58	13	red
P-31G/TR	light grey	58	13	colourless
P-31G/WH	light grey	58	13	white
P-32BK	black	54	12	black
P-32G	grey	54	12	light grey

Junction boxes

Back boxes, flush mounting



Manufacturer : PAWBOL
 Type of enclosure : back box
 Mounting : plaster embedded
 IP rating : IP30
 Enclosure material : polypropylene

Information : more products from this series available on www.tme.eu

Symbol	Colour	Number of sockets	Ø [mm]	X [mm]	Y [mm]	Z [mm]
PW-A.0001LDP	orange	1	60	-	-	62
PW-A.0002P	orange	1	60	-	-	40
PW-A.0006LP	orange	1	60	-	-	62
PW-A.0004	black	1	80	-	-	44
PW-A.0042WP	orange	2	-	60	136	46
PW-A.0043WP	orange	3	-	60	204	46
PW-A.0042WPG	orange	2	-	60	136	60
PW-A.0048WP	orange	5	-	60	340	46
PW-A.0049WP	orange	4	-	60	272	46
PW-A.0043WPG	orange	3	-	60	204	60
PW-A.0049WPG	orange	4	-	60	272	60

Version (PW-A.0001LDP, PW-A.0006LP, PW-A.004xWPG):

— deep

Related articles:

Symbol	Product description
PW-A.0054	Cover;81 mm;polypropylene;white;PW-A.0002P,PW-A.0044P

Back boxes for gypsum walls



Manufacturer : PAWBOL
 Type of enclosure : back box
 IP rating : IP30
 Application : for gypsum walls
 Mounting : plaster embedded
 Enclosure material : polypropylene
 Body col. : orange

Symbol	Number of sockets	Diameter [mm]	Z [mm]	X [mm]	Y [mm]
PW-A.0044LP	1	68	61	-	-
PW-A.0009P	1	80	49	-	-
PW-A.0010P	2	-	46	60	136
PW-A.0041P	3	-	46	60	204
PW-A.0047P	4	-	46	60	272
PW-A.0048P	5	-	46	60	340
PW-A.0010PG	2	-	60	60	136
PW-A.0041PG	3	-	60	60	204
PW-A.0047PG	4	-	60	60	272

Version (PW-A.0044LP, PW-A.0041PG, PW-A.0047PG, PW-A.0010PG):
 — deep

Back boxes, flush mounting



Type of enclosure : back box
 Mounting : plaster embedded
 Manufacturer : PAWBOL
 Body col. : red
 IP rating : IP30
 Enclosure material : polypropylene
 Kit contents : mounting screws

Symbol	X [mm]	Y [mm]	Z [mm]
PW-OL-10001	92	92	45
PW-OL-10003	98	153	70

Back boxes, flush mounting



Manufacturer : ABB
 Type of enclosure : back box
 Mounting : plaster embedded
 Body col. : light grey
 Enclosure material : thermoplastic

Symbol	X [mm]	Y [mm]	Z [mm]
ABB-00070	92	92	45
ABB-00071	100	120	50

FIBOX junction box



Manufacturer : FIBOX
 Type of enclosure : junction box

Z : 49mm
 Ver. : with a membrane
 Enclosure material : polypropylene
 IP rating : IP65
 Operating temperature : -5...60°C

Symbol	Body col.	X [mm]	Y [mm]
JB2.5G	grey	90	90
JB2.5WH	white	90	90
JB6G	grey	110	110
JB6WH	white	110	110

Spelsberg junction boxes, facing wall mounting



Manufacturer : SPELSBERG
 Type of enclosure : junction box
 Version : with membrane cable glands, with fixing lugs
 Enclosure material : polypropylene
 Operating temperature : -25...40°C
 Mounting : for wall mounting

Symbol	Body col.	IP rating	X [mm]	Y [mm]	Z [mm]
MINI-25-L	grey	IP55	43	90	37
I-12-L	grey	IP55	85	85	37
I-12-L/GR	green	IP55	85	85	37
I-12-L/SW	black	IP55	85	85	37
I-16-L	grey	IP55	85	130	37
Q-12-L	grey	IP20	85	85	37
Q-4-L	grey	IP20	40	56	23
SD-7-L	grey	IP55	75	75	37

Spelsberg junction boxes, facing wall mounting



Manufacturer : SPELSBERG
 Type of enclosure : junction box
 Body col. : grey
 Cover colour : grey
 Version : with membrane cable glands
 IP rating : IP55
 Mounting : wall mount
 Enclosure material : polypropylene
 Operating temperature : -25...40°C

Symbol	Description	X [mm]	Y [mm]	Z [mm]
HP70-L	3 x gland	75	75	42
HP80-L	7 x gland	85	85	42
HP90-L	7 x gland	90	90	45
HP100-L	7 x gland	113	113	58
HP150-L	10 x gland	119	164	77
HP190-L	10 x gland	149	199	77

Spelsberg junction box



Manufacturer : SPELSBERG
 Type of enclosure : junction box
 Series : ABOX
 Enclosure material : polystyrene
 Mechanical impact resistance : IK07
 Operating temperature : -25...40°C
 Flammability rating : UL94HB

Symbol	Body col.	IP rating	X [mm]	Y [mm]	Z [mm]
ABOX025-L	grey	IP65	80	80	52
ABOX025-L/W	white	IP65	80	80	52
ABOX-025-AB-L	grey	IP65	80	80	52

cont. on the next page

Spelsberg junction box (cont.)

Symbol	Body col.	IP rating	X [mm]	Y [mm]	Z [mm]
ABOX040-L	grey	IP65	93	93	55
ABOX040-L/W	white	IP65	93	93	55
ABOX-040-AB-L	grey	IP65	93	93	55
ABOX060-L	grey	IP54	110	110	67
ABOX-M-025-AB-L	grey	IP54	82	82	51
ABOX-M-025-L	grey	IP54	82	82	51
ABOX-M-040-L	grey	IP54	94	94	56
ABOX-M-040-AB-L	grey	IP54	94	94	56
ABOX025-2.5	grey	IP65	80	80	52
ABOX025-2.5/W	white	IP65	80	80	52
ABOX025-AB-2.5	grey	IP65	80	80	52
ABOX025-AB-2.5/W	white	IP65	80	80	52
ABOX040-4.0	grey	IP65	93	93	55
ABOX040-4.0/W	white	IP65	93	93	55
ABOX040-AB-4	grey	IP65	93	93	55
ABOX040-AB-L/W	white	IP65	93	93	55
ABOX060-6	grey	IP54	110	110	67
ABOX100-10	grey	IP54	140	140	79
ABOX100-L	grey	IP54	140	140	79
ABOX-SL-10	grey	IP54	180	180	91
ABOX-SL-2.5/4	grey	IP54	110	110	67
ABOX-SL-6	grey	IP54	140	140	79
ABOX-160-16	grey	IP54	180	180	91
ABOX-250-25	-	IP54	200	250	115

Spelsberg junction box



Manufacturer : SPELSBERG
Type of enclosure : junction box
IP rating : IP54
Cover colour : grey
Version : with terminal block
Body col. : grey
Operating temperature : -25...40°C
Enclosure material : polystyrene
Mechanical impact resistance : IK07
Flammability rating : UL94HB
Series : RKK

Symbol	X [mm]	Y [mm]	Z [mm]
RKK-4/05-5X4	65	94	57
RKK-4/07-7X4	94	94	57
RKK-4/08-8X4	94	94	57
RKK-4/10-10X4	94	94	57
RKK-4/12-12X4	110	110	66
RKK-4/12-XL-12X4	94	130	57
RKK-4/15-15X4	94	130	57
RKK-4/18-18X4	94	180	57
RKK-4/22-22X4	94	180	57

Spelsberg junction box



Type of enclosure : junction box
Operating temperature : -25...40°C
Body col. : grey
IP rating : IP65
Series : AKL
Enclosure material : polystyrene
Mechanical impact resistance : IK07
Version : with double membrane seals
Flammability rating : UL94HB
Cover colour : grey

Symbol	Manufacturer	X [mm]	Y [mm]	Z [mm]
AKL-1-G	SPELSBERG	150	300	132
AKL-2-G	SPELSBERG	300	300	132
AKL-2-GH	SPELSBERG	300	300	209
AKL-3-G	SPELSBERG	300	450	132
AKL-3-GH	SPELSBERG	300	450	209
AKL-4-G	SPELSBERG	300	600	132
AKL-4-GH	SPELSBERG	300	600	209

Spelsberg junction box



Manufacturer : SPELSBERG
Type of enclosure : junction box
Body col. : grey
Series : AKI
Enclosure material : polycarbonate
Version : with double membrane seals
Operating temperature : -35...80°C
Flammability rating : UL94V-2
Mechanical impact resistance : IK08
IP rating : IP65

Symbol	X [mm]	Y [mm]	Z [mm]
AKI-1-G	150	300	132
AKI-1-T	150	300	132
AKI-2-G	300	300	132
AKI-2-T	300	300	132
AKI-2-GH	300	300	209
AKI-2-TH	300	300	209
AKI-3-G	300	450	132
AKI-3-T	300	450	132
AKI-3-GH	300	450	209
AKI-3-TH	300	450	209
AKI-4-G	300	600	132
AKI-4-GH	300	600	209
AKI-4-TH	300	600	209

Cover colour:
 — grey (AKI-1-G, AKI-2-G, AKI-2-GH, AKI-3-G, AKI-3-GH, AKI-4-G, AKI-4-GH)
 — transparent darkened (AKI-1-T, AKI-2-T, AKI-2-TH, AKI-3-T, AKI-3-TH, AKI-4-TH)

Spelsberg junction box



Manufacturer : SPELSBERG
Type of enclosure : junction box
Series : 2K
IP rating : IP55
Enclosure material : polypropylene
Mechanical impact resistance : IK07
Operating temperature : -25...40°C
Kit contents : without connectors

Symbol	Body col.	Cover colour	X [mm]	Y [mm]	Z [mm]
2K-12-L	grey	grey	85	85	37
2K-12-L/W	white	white	85	85	37
2K-16-L	grey	grey	85	130	37
2K-16-L/W	white	white	85	130	37
2K-12-AB-L	grey	grey	85	85	37
2K-12-AB-L/W	white	white	85	85	37
2K-16-AB-L	grey	grey	85	130	37
2K-16-AB-L/W	white	white	85	130	37

OBO BETTERMANN junction box



Manufacturer : OBO BETTERMANN
Type of enclosure : junction box
Mounting : wall mount, for wall mounting
Enclosure material : polyethylene

cont. on the next page

Junction boxes

OBO BETTERMANN junction box (cont.)

IP rating : IP55
 Ver. : with membrane cable glands
 Mechanical impact resistance : IK07

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]	Description
OBO-2000001	light grey	43	80	36	10 x gland
OBO-2000003	red	43	80	36	10 x gland
OBO-2000005	white	43	80	36	10 x gland
OBO-2000016	light grey	75	75	36	7 x gland
OBO-2000024	light grey	75	75	36	7 x gland
OBO-2000059	red	75	75	36	7 x gland
OBO-2000075	white	75	75	36	7 x gland
OBO-2000180	white	85	85	40	12 x gland
OBO-2000164	black	85	85	40	12 x gland
OBO-2000326	light grey	85	85	40	12 x gland
OBO-2000342	light grey	85	85	40	12 x gland
OBO-2000378	light grey	100	100	40	14 x gland
OBO-2000382	light grey	100	100	40	14 x gland
OBO-2000386	red	100	100	40	14 x gland
OBO-2000390	white	100	100	40	14 x gland
OBO-2000410	light grey	100	125	40	18 x gland
OBO-2000414	light grey	100	125	40	18 x gland
OBO-2000418	red	100	125	40	18 x gland
OBO-2000422	white	100	125	40	18 x gland

OBO BETTERMANN junction box



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Kit contents : without connectors
 Ver. : with membrane cable glands

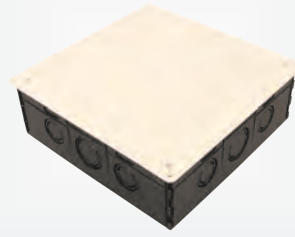
Symbol	Z [mm]	IP rating	X [mm]	Y [mm]	Mechanical impact resistance
OBO-2007045	52	IP55	90	90	IK07
OBO-2007517	52	IP55	90	90	IK07
OBO-2007630	52	IP55	90	90	IK07
OBO-2007061	57	IP66	114	114	IK07
OBO-2007525	57	IP66	114	114	IK07
OBO-2007638	57	IP66	114	114	IK07
OBO-2007077	67	IP66	116	150	IK07
OBO-2007081	67	IP66	116	150	IK07
OBO-2007644	67	IP66	116	150	IK07
OBO-2007533	67	IP66	116	150	IK07
OBO-2007093	77	IP66	150	190	IK05
OBO-2007097	77	IP66	150	190	IK05
OBO-2007649	77	IP66	150	190	IK05
OBO-2007541	77	IP66	150	190	IK05
OBO-2007109	95	IP66	190	240	IK05
OBO-2007657	95	IP66	190	240	IK05
OBO-2007554	95	IP66	190	240	IK05
OBO-2007125	120	IP66	201	285	IK05
OBO-2007568	120	IP66	201	285	IK05

Body col.:
 — light grey (OBO-20070xx, OBO-20076xx, OBO-2007109, OBO-2007125)
 — white (OBO-20075xx)

Cover colour:
 — light grey (OBO-20070xx, OBO-2007109, OBO-2007125)
 — white (OBO-20075xx)
 — red (OBO-20076xx)

Description:
 — 10 x gland (OBO-2007077, OBO-2007081, OBO-2007644, OBO-2007533)
 — 12 x gland (OBO-2007093, OBO-2007097, OBO-2007649, OBO-2007541)
 — 16 x gland (OBO-2007109, OBO-2007657, OBO-2007554)
 — 24 x gland (OBO-2007125, OBO-2007568)
 — 7 x gland (OBO-2007045, OBO-2007061, OBO-2007517, OBO-2007525, OBO-2007630, OBO-2007638)

Back boxes, flush mounting



Manufacturer : OBO BETTERMANN
 Type of enclosure : back box
 Mounting : plaster embedded
 Body col. : black
 Kit contents : cover;
 mounting screws

IP rating : IP20
 Enclosure material : polystyrene

Symbol	Z [mm]	X [mm]	Y [mm]
OBO-2003112	45	85	85
OBO-2003118	45	100	100
OBO-2003124	65	150	150
OBO-2003130	65	200	200
OBO-2003136	65	250	250

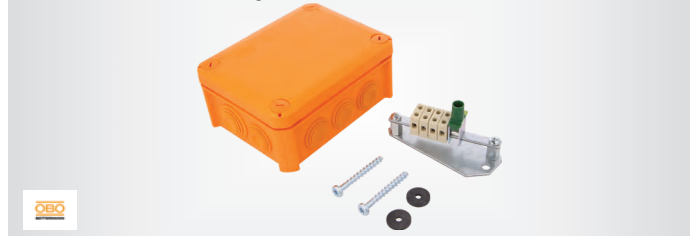
OBO BETTERMANN junction box



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Enclosure material : polypropylene
 Kit contents : without connectors

Symbol	Z [mm]	IP rating	X [mm]	Y [mm]	Series	Mechanical impact resistance
OBO-2007223	52	IP55	90	90	T 40	IK07
OBO-2007239	57	IP66	114	114	T 60	IK08
OBO-2007255	67	IP66	116	150	T 100	IK07

OBO BETTERMANN junction box



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Enclosure material : polypropylene
 IP rating : IP66
 Body col. : orange
 Cover colour : orange

Symbol	X [mm]	Y [mm]	Z [mm]	Mechanical impact resistance
OBO-7205510	116	150	67	IK07
OBO-7205524	150	190	77	IK06
OBO-7205528	150	190	77	IK06
OBO-7205530	116	150	67	IK08
OBO-7205533	116	150	67	IK08

OBO BETTERMANN junction box



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Enclosure material : polypropylene
 Cover colour : orange
 Body col. : orange
 Ver. : with membrane cable glands
 Mounting : wall mount, for wall mounting

Symbol	Mechanical impact resistance	Y	X	Z
		[mm]	[mm]	[mm]
OBO-7205540	IK08	150	116	67
OBO-7205543	IK08	150	116	67
OBO-7205546	IK05	190	150	77

Description:
 — 10 x gland (OBO-7205540, OBO-7205543)
 — 12 x gland (OBO-7205546)

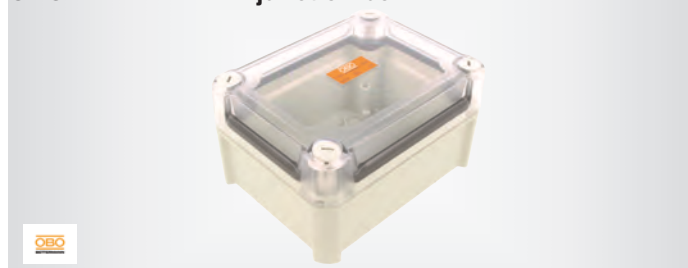
OBO BETTERMANN junction box



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Body col. : light grey
 Cover colour : light grey
 IP rating : IP66
 Enclosure material : polypropylene, fiberglass
 Kit contents : without connectors

Symbol	Z	X	Y	Mechanical impact resistance
	[mm]	[mm]	[mm]	
OBO-2007271	77	150	190	IK04
OBO-2007287	95	190	240	IK05
OBO-2007303	120	201	285	IK05

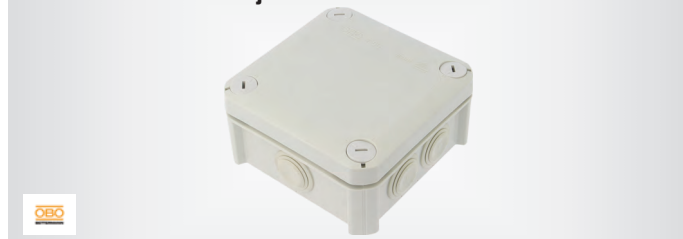
OBO BETTERMANN junction box



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Resistance to : UV rays
 Body col. : light grey
 IP rating : IP66
 Mechanical impact resistance : IK10
 Kit contents : DIN rail
 Enclosure material : polypropylene, polycarbonate

Symbol	Cover colour	X	Y	Z
		[mm]	[mm]	[mm]
OBO-2007730	light grey	114	114	74
OBO-2007732	light grey	116	150	84
OBO-2007734	light grey	150	190	94
OBO-2007736	light grey	190	250	112
OBO-2007738	light grey	201	285	137
OBO-2007770	transparent	114	114	76
OBO-2007772	transparent	116	150	84
OBO-2007774	transparent	150	190	94
OBO-2007776	transparent	190	250	112
OBO-2007778	transparent	201	285	137

OBO BETTERMANN junction box



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Body col. : light grey
 Cover colour : light grey
 Ver. : with membrane cable glands
 Kit contents : screw terminals
 Resistance to : UV rays

Symbol	Description	X	Y	Z	Diameter
		[mm]	[mm]	[mm]	[mm]
OBO-2007430	4 x gland	-	-	51	80
OBO-2007432	7 x gland	90	90	52	-
OBO-2007434	7 x gland	114	114	57	-
OBO-2007436	10 x gland	117	151	67	-
OBO-2007440	12 x gland	150	190	77	-
OBO-2007444	16 x gland	190	240	95	-
OBO-2007448	24 x gland	201	285	120	-

Enclosure material:
 — polypropylene
 — fiberglass (OBO-200744x)

Enclosure: junction box; IP67; OBO BETTERMANN



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Body col. : light grey
 IP rating : IP67
 Enclosure material : polypropylene
 X : 110mm
 Y : 110mm
 Z : 51mm
 Series : B 9/T
 Description : 9 plugged holes for cable glands

Symbol	Kit contents	Mechanical impact resistance
OBO-2001802	connectors	-
OBO-2001810	without connectors	-
OBO-2001829	cable gland	-
OBO-2001845	connectors	IK06
OBO-2001853	without connectors	IK06
OBO-2001861	cable gland	IK06

Enclosure: junction box; IP54; OBO BETTERMANN



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Body col. : light grey
 Cover colour : light grey
 IP rating : IP54
 Enclosure material : duroplast

Junction boxes

Enclosure: junction box; IP54; OBO BETTERMANN (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]	Description
OBO-2002140	91	91	51	7 plugged holes for cable glands
OBO-2002167	91	91	51	7 plugged holes for cable glands
OBO-2002329	111	136	57	10 plugged holes for cable glands
OBO-2002345	111	136	57	10 plugged holes for cable glands
OBO-2002507	144	196	71	10 plugged holes for cable glands
OBO-2002523	144	196	71	10 plugged holes for cable glands

Enclosure: junction box; Series: X; IP67; OBO BETTERMANN



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Body col. : light grey
 IP rating : IP67
 Series : X
 Enclosure material : polycarbonate

Symbol	Cover colour	X [mm]	Y [mm]	Z [mm]
OBO-2005030	light grey	95	95	60
OBO-2005032	light grey	114	95	72
OBO-2005034	light grey	114	114	60
OBO-2005092	transparent	151	167	87
OBO-2005096	transparent	151	191	126
OBO-2005100	transparent	191	241	126
OBO-2005104	transparent	202	286	126
OBO-2005220	light grey	95	95	60
OBO-2005222	light grey	95	95	72
OBO-2005224	light grey	114	114	60
OBO-2005226	light grey	151	167	87
OBO-2005240	light grey	95	95	60
OBO-2005244	light grey	95	95	72
OBO-2005248	light grey	114	114	60
OBO-2005490	light grey	151	167	87
OBO-2005494	light grey	151	191	126
OBO-2005498	light grey	191	241	126
OBO-2005502	light grey	202	286	126
OBO-2005560	transparent	151	167	87
OBO-2005564	transparent	151	191	126
OBO-2005568	transparent	191	241	126
OBO-2005572	transparent	202	286	126

Back boxes for gypsum walls



Manufacturer : OBO BETTERMANN
 Mounting : plaster embedded
 Enclosure material : polypropylene
 Type of enclosure : back box
 Application : for gypsum walls
 Number of sockets : 1

Symbol	IP rating	Diameter [mm]	Z [mm]
OBO-2003442	IP20	68	61
OBO-2003603	IP40	68	35
OBO-2003619	IP40	68	61
OBO-2003611	IP40	68	47
OBO-2003430	IP20	74	50

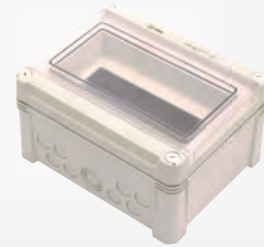
Back box; Mounting: plaster embedded; OBO BETTERMANN



Manufacturer : OBO BETTERMANN
 Type of enclosure : back box
 Mounting : plaster embedded
 Diameter : 60mm
 Number of sockets : 1
 Enclosure material : polystyrene
 IP rating : IP20

Symbol	Z [mm]	Ver.	X [mm]	Y [mm]
OBO-2003015	40	-	-	-
OBO-2003019	60	deep	-	-
OBO-2003035	62	deep, with fixing lugs	-	-
OBO-2003023	48	-	81	114

Enclosure: junction box; OBO BETTERMANN; Series: SDB



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Enclosure material : polycarbonate
 IP rating : IP66
 Cover colour : transparent
 Kit contents : DIN rail;
 screw terminals

Series : SDB
 Mechanical impact resistance : IK07
 Z : 125mm

Symbol	X [mm]	Y [mm]
OBO-2008840	150	190
OBO-2008844	190	150
OBO-2008848	241	191
OBO-2008852	286	202

Enclosure: junction box; OBO BETTERMANN; Series: SDB



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Enclosure material : polystyrene
 IP rating : IP66
 Cover colour : transparent
 Kit contents : DIN rail;
 screw terminals

Series : SDB
 Mechanical impact resistance : IK06
 Z : 125mm

Symbol	X [mm]	Y [mm]
OBO-2008800	150	190
OBO-2008804	190	150
OBO-2008808	241	191

cont. on the next page

Enclosure: junction box; OBO BETTERMANN; Series: SDB (cont.)

Symbol	X	Y
	[mm]	[mm]
OBO-2008812	286	202

OBO BETTERMANN junction box



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Body col. : light grey
 Cover colour : transparent
 Series : X
 IP rating : IP67
 Enclosure material : polycarbonate
 Cover material : polycarbonate

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
OBO-2005050	95	95	60
OBO-2005054	95	95	72
OBO-2005058	114	114	60
OBO-2005062	151	167	87
OBO-2005066	151	191	126
OBO-2005070	191	241	126
OBO-2005074	202	286	126

Cover colour : red
 Series : X
 IP rating : IP67
 Enclosure material : polycarbonate
 Cover material : polycarbonate

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
OBO-2005140	95	95	60
OBO-2005144	95	95	72
OBO-2005148	114	114	60
OBO-2005152	151	167	87
OBO-2005156	151	191	126
OBO-2005160	191	241	126
OBO-2005164	202	286	126

OBO BETTERMANN junction box



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Cover colour : transparent
 Body col. : light grey
 Series : X
 IP rating : IP67
 Enclosure material : polycarbonate
 Cover material : polycarbonate

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
OBO-2005520	95	95	60
OBO-2005524	95	95	72
OBO-2005528	114	114	60
OBO-2005532	151	167	87
OBO-2005536	151	191	126
OBO-2005540	191	241	126
OBO-2005544	187	271	110

OBO BETTERMANN junction box



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Body col. : black
 Cover colour : black
 Series : X
 IP rating : IP67
 Enclosure material : polycarbonate
 Cover material : polycarbonate

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
OBO-2005110	95	95	60
OBO-2005114	95	95	72
OBO-2005118	114	114	60
OBO-2005122	151	167	87
OBO-2005126	151	191	126
OBO-2005130	191	241	126
OBO-2005134	202	286	126

OBO BETTERMANN junction box



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Body col. : black
 Cover colour : black
 Series : X
 IP rating : IP67
 Enclosure material : polycarbonate
 Cover material : polycarbonate

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
OBO-2005590	95	95	60
OBO-2005594	95	95	72
OBO-2005598	114	114	60
OBO-2005602	151	167	87
OBO-2005606	151	191	126
OBO-2005610	191	241	126
OBO-2005614	202	286	126

OBO BETTERMANN junction box



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Body col. : black

OBO BETTERMANN junction box



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Cover colour : light grey
 Body col. : light grey
 Series : X
 IP rating : IP67

Enclosure material : polycarbonate
 Cover material : polycarbonate

Symbol	X [mm]	Y [mm]	Z [mm]
OBO-2005304	151	167	87
OBO-2005308	151	191	126
OBO-2005312	191	241	126
OBO-2005316	191	241	126
OBO-2005318	202	286	126
OBO-2005320	202	286	126
OBO-2005324	202	286	126

OBO BETTERMANN junction box

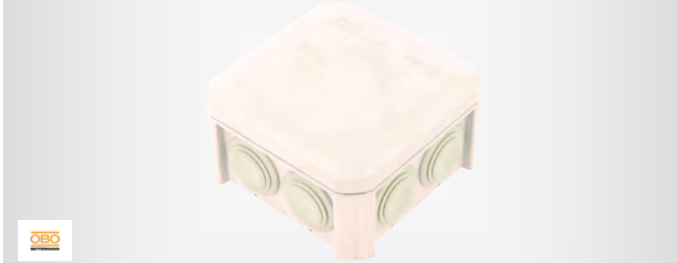


Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Body col. : light grey
 Cover colour : light grey
 Series : X
 IP rating : IP67

Enclosure material : polycarbonate
 Cover material : polycarbonate

Symbol	X [mm]	Y [mm]	Z [mm]
OBO-2005190	95	95	60
OBO-2005194	95	95	72
OBO-2005198	114	114	60
OBO-2005202	151	167	87
OBO-2005206	151	191	126
OBO-2005210	191	241	126
OBO-2005214	202	286	126

OBO BETTERMANN junction box



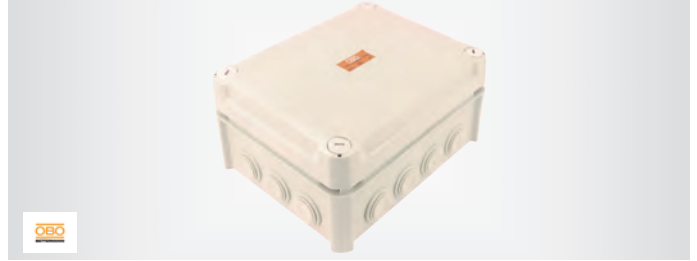
Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Ver. : with membrane cable glands
 Resistance to : UV rays
 Body col. : light grey
 Cover colour : light grey

Conform to the norm : DIN EN 60695-2-11

Symbol	Enclos. mat.	Description	X [mm]	Y [mm]	Z [mm]
OBO-2007371	polypropylene, fiberglass	24 x gland	201	285	120
OBO-2007363	polypropylene, fiberglass	16 x gland	190	240	95
OBO-2007355	polypropylene, fiberglass	12 x gland	150	190	77

Symbol	Enclos. mat.	Description	X [mm]	Y [mm]	Z [mm]
OBO-2007347	polypropylene	10 x gland	117	151	67
OBO-2007339	polypropylene	7 x gland	114	114	57
OBO-2007320	polypropylene	7 x gland	90	90	52

OBO BETTERMANN junction box



Manufacturer : OBO BETTERMANN
 Type of enclosure : junction box
 Resistance to : UV rays
 Body col. : light grey
 Enclosure material : polypropylene, polycarbonate
 Mechanical impact resistance : IK10
 IP rating : IP66
 Kit contents : DIN rail
 Ver. : with membrane cable glands

Symbol	X [mm]	Y [mm]	Z [mm]	Description
OBO-2007710	114	114	74	7 x gland
OBO-2007712	116	150	84	10 x gland
OBO-2007714	150	190	94	12 x gland
OBO-2007716	190	240	112	16 x gland
OBO-2007718	201	285	137	24 x gland
OBO-2007750	114	114	57	7 x gland
OBO-2007752	116	150	84	10 x gland
OBO-2007754	150	190	94	12 x gland
OBO-2007756	190	240	112	16 x gland
OBO-2007758	201	285	137	24 x gland

Cover colour:
 — light grey (OBO-200771x)
 — transparent (OBO-200775x)

Enclosure: junction box; with metric knockouts



Manufacturer : PCE
 Type of enclosure : junction box
 Ver. : with metric knockouts
 Cover colour : light grey

Symbol	X [mm]	Y [mm]	Z [mm]
EX-088	88	88	52
EX-111	111	111	68
EX-161	119	164	79
EX-171	155	179	99
EX-231	185	245	95
EX-322	245	335	133

Enclosure: multipurpose; IP66/IP67; IK07; PCE



Manufacturer : PCE
 Type of enclosure : multipurpose
 Body col. : light grey
 Cover colour : light grey
 IP rating : IP66/IP67
 Operating temperature : -25...40°C
 Mechanical impact resistance : IK07

cont. on the next page

Enclosure: multipurpose; IP66/IP67; IK07; PCE (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
EL-111	111	111	68
EL-161	119	164	79
EL-171	155	179	99
EL-231	185	245	95
EL-322	245	335	133

Enclosure: junction box; PCE



Manufacturer : PCE
Type of enclosure : junction box

Symbol	Diameter [mm]	X [mm]	Y [mm]	Z [mm]
EP-048	84	-	-	50
EP-088	-	88	88	52
EV-111	-	111	111	68
EV-161	-	119	164	79
EV-171	-	155	179	99
EV-231	-	185	245	95
EV-322	-	245	335	133
EVT-171	-	155	179	99
EVT-231	-	185	245	95
EXT-171	-	155	179	99
EXT-231	-	185	245	95
GSV-171	-	155	179	158
GSV-231	-	185	245	178
GSX-171	-	155	179	158
GSX-231	-	185	245	178

Ver.:
— with membrane cable glands (EP-048, EP-088, EV-1x1, EV-322, EVT-171, EVT-231, GSV-171, GSV-231)
— with metric knockouts (EXT-171, EXT-231, GSX-171, GSX-231)

Description:
— 10 x gland (EV-161, EV-171, EV-231, EVT-171, EVT-231, GSV-171, GSV-231)
— 12 x gland (EV-322)
— 4 x gland (EP-048)
— 7 x gland (EP-088, EV-111)

ABB junction box



Type of enclosure : junction box

Body col. : grey
Mounting : wall mount
Cover colour : grey
Manufacturer : ABB
Version : with membrane cable glands

Symbol	IP rating	X [mm]	Y [mm]	Z [mm]	Diameter [mm]
1SL0816A00	IP55	113	113	57	-
1SL0820A00	IP55	79	114	57	-
1SL0821A00	IP55	113	113	87	-
1SL0822A00	IP55	120	162	73	-
1SL0824A00	IP55	145	170	87	-
1SL0826A00	IP55	181	231	89	-
1SL0828A00	IP55	251	323	117	-
1SL0830A00	IP55	145	170	154	-
1SL0832A00	IP55	181	231	160	-
1SL0834A00	IP55	251	323	170	-
ABB-00800	IP44	-	-	35	60
ABB-00802	IP44	-	-	40	80
ABB-00808	IP44	65	65	32	-
ABB-00810	IP44	80	80	40	-
ABB-00816	IP55	100	100	50	-
ABB-00820	IP55	70	105	50	-
ABB-00821	IP55	100	100	80	-
ABB-00822	IP55	108	151	66	-

PAWBOL junction box



Manufacturer : PAWBOL
Type of enclosure : junction box
Version : with membrane cable glands

Symbol	IP rating	X [mm]	Y [mm]	Z [mm]	Diameter [mm]
PW-S-BOX026	IP44	-	-	40	84
PW-S-BOX026B	IP44	-	-	40	84
PW-S-BOX036	IP44	80	80	40	-
PW-S-BOX036B	IP44	80	80	40	-
PW-S-BOX036O	IP44	80	80	40	-
PW-S-BOX106	IP65	100	100	50	-
PW-S-BOX106B	IP65	100	100	50	-
PW-S-BOX206	IP65	80	120	50	-
PW-S-BOX206-P	IP65	80	120	50	-
PW-S-BOX206B	IP65	80	120	50	-
PW-S-BOX306	IP65	110	150	70	-
PW-S-BOX306-P	IP65	110	150	70	-
PW-S-BOX306B	IP65	110	150	70	-
PW-S-BOX306H	IP65	110	150	140	-
PW-S-BOX306H-P	IP65	110	150	140	-
PW-S-BOX406	IP65	140	190	70	-
PW-S-BOX406-P	IP65	140	190	70	-
PW-S-BOX406B	IP65	110	190	70	-
PW-S-BOX406H	IP65	110	190	140	-
PW-S-BOX506	IP65	190	240	90	-
PW-S-BOX606	IP65	220	300	120	-
PW-S-BOX706	IP65	300	380	120	-
PW-S-BOX806	IP65	380	460	120	-

Body col.:
— grey (PW-S-BOX026, PW-S-BOX036, PW-S-BOX036O, PW-S-BOX106, PW-S-BOX206, PW-S-BOX206-P, PW-S-BOX306, PW-S-BOX306-P, PW-S-BOX306H, PW-S-BOX306H-P, PW-S-BOX406, PW-S-BOX406-P, PW-S-BOX406H, PW-S-BOX506, PW-S-BOX606, PW-S-BOX706, PW-S-BOX806)
— white (PW-S-BOXxx6B)

Description:
— 10 x gland (PW-S-BOX306xxx, PW-S-BOX406xx)
— 12 x gland (PW-S-BOX506, PW-S-BOX606, PW-S-BOX706)
— 4 x gland (PW-S-BOX026, PW-S-BOX026B)
— 6 x gland (PW-S-BOX036x, PW-S-BOX106, PW-S-BOX106B, PW-S-BOX206xx)

Cover colour:
— grey (PW-S-BOX026, PW-S-BOX036, PW-S-BOX036O, PW-S-BOX106, PW-S-BOX206, PW-S-BOX306, PW-S-BOX306H, PW-S-BOX406, PW-S-BOX406H, PW-S-BOX506, PW-S-BOX606, PW-S-BOX706, PW-S-BOX806)
— white (PW-S-BOXxx6B)
— transparent (PW-S-BOXxxx-P)

Enclosure material:
— ABS (PW-S-BOX026, PW-S-BOX036, PW-S-BOX036O, PW-S-BOX106, PW-S-BOX106B, PW-S-BOX206xx, PW-S-BOX306xxx, PW-S-BOX406xx, PW-S-BOX506, PW-S-BOX606, PW-S-BOX706, PW-S-BOX806)
— polystyrene
— polycarbonate (PW-S-BOXxxx-P)

Back boxes, facing wall mounting



Manufacturer : PAWBOL
Type of enclosure : junction box
Mounting : wall mount

Symbol	Enclos. mat.	X [mm]	Y [mm]	Z [mm]	IP rating
PW-A.0016	polypropylene	72	72	28	IP44
PW-A.0017ZP	polypropylene	72	72	28	IP44
PW-A.0020	ABS	92	92	44	IP54
PW-A.0035	polyamide	75	75	35	IP67
PW-A.0035BR	polyamide	75	75	35	IP67
PW-A.0035C	polyamide	75	75	35	IP67
PW-A.0036	polyamide	97	97	47	IP67
PW-A.0063	polypropylene	72	95	40	IP54
PW-A.0063C	polypropylene	72	95	40	IP54
PW-A.0064	polypropylene	95	95	40	IP54

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Back boxes, facing wall mounting (cont.)

Symbol	Enclos. mat.	X [mm]	Y [mm]	Z [mm]	IP rating
PW-A.0064C	polypropylene	95	95	40	IP54
PW-A.0065	polypropylene	95	157	40	IP54
PW-A.0020BR	ABS	92	92	44	IP54

Body col.:

- grey (PW-A.0016, PW-A.0017ZP, PW-A.0020, PW-A.0035, PW-A.0036, PW-A.0063, PW-A.0064, PW-A.0065)
- brown (PW-A.0035BR, PW-A.0020BR)
- black (PW-A.00xxC)

Cover colour:

- grey (PW-A.0016, PW-A.0017ZP, PW-A.0020, PW-A.0035, PW-A.0036, PW-A.0063, PW-A.0064, PW-A.0065)
- brown (PW-A.0035BR, PW-A.0020BR)
- black (PW-A.00xxC)

Kit contents:

- 5 terminals 4mm² (PW-A.0020, PW-A.0020BR, PW-A.0035xx)
- 5 terminals 6mm² (PW-A.0036)
- without connectors (PW-A.0016)
- connector 4x6mm² (PW-A.0017ZP)

Version:

- with membrane cable glands (PW-A.0016, PW-A.0017ZP, PW-A.0020, PW-A.0020BR, PW-A.006xx)
- with cable gland (PW-A.003xxx)

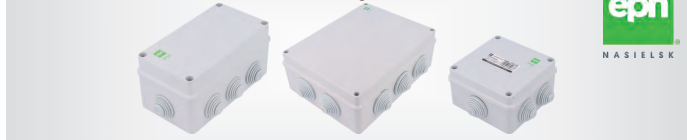
Gland:

- PG16 (PW-A.0035xx)
- PG21 (PW-A.0036)

Description (PW-A.003xxx):

- 4 x gland

ELEKTRO-PLAST NASIELSK junction box



Manufacturer : ELEKTRO-PLAST NASIELSK
 Type of enclosure : junction box
 Version : with membrane cable glands
 Body col. : grey
 IP rating : IP55

Symbol	X [mm]	Y [mm]	Z [mm]
EPN-2700-02	102	102	47
EPN-2701-02	129	129	61
EPN-2703-02	95	130	58
EPN-2705-02	95	156	68
EPN-2707-02	139	198	82
EPN-2711-02	163	198	80
EPN-2716-02	198	249	81
EPN-2721-02	244	305	126
EPN-2723-02	282	342	115
EPN-2724-02	282	342	165

ELEKTRO PLAST NASIELSK junction boxes, facing wall mounting



Manufacturer : ELEKTRO-PLAST NASIELSK
 Type of enclosure : junction box
 Mounting : wall mount
 Enclosure material : polypropylene

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
EPN-0290-00	white	98	98	46
EPN-0290-04	grey	98	98	46
EPN-0290-06	brown	98	98	46
EPN-0290-01	white	98	98	46
EPN-0290-41	grey	98	98	46
EPN-0290-80	grey	98	98	46
EPN-0290-81	grey	98	98	46
EPN-0295-00	grey	45	90	39
EPN-0296-00	grey	75	75	39
EPN-0297-00	grey	85	85	39
EPN-0217-00	white	134	134	50
EPN-0221-00	white	108	108	58
EPN-0222-00	white	108	108	58
EPN-0223-00	white	88	88	60
EPN-0224-00	white	88	88	60
EPN-0225-00	white	79	89	25
EPN-0226-00	white	86	86	39
EPN-0226-01	white	86	86	39

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
EPN-0226-02	black	86	86	39
EPN-0226-10	white	86	86	39
EPN-0226-11	white	86	86	39
EPN-0226-41	grey	86	86	39
EPN-0226-61	brown	86	86	39
EPN-0226-60	brown	86	86	39
EPN-0227-00	white	118	157	94
EPN-0227-10	white	118	157	94
EPN-0228-00	white	118	157	94
EPN-0231-00	white	196	196	78
EPN-0233-00	white	133	133	64
EPN-0233-01	white	133	133	64
EPN-0238-01	white	172	172	75
EPN-0242-00	white	90	90	50
EPN-0242-10	white	87	87	45
EPN-0243-00	white	110	110	50
EPN-0243-10	white	110	110	67
EPN-0244-00	white	87	118	55
EPN-0245-00	white	78	78	44

IP rating:

- IP20 (EPN-0217-00, EPN-0225-00)
- IP55 (EPN-029xxx, EPN-0221-00, EPN-0222-00, EPN-0223-00, EPN-0224-00, EPN-0226-xx, EPN-0227-00, EPN-0227-10, EPN-0228-00, EPN-023xxx, EPN-024xxx0)

Version:

- with membrane cable glands (EPN-029xxx, EPN-0217-00, EPN-0221-00, EPN-0222-00, EPN-0223-00, EPN-0224-00, EPN-0227-00, EPN-0227-10, EPN-024xxx0)
- with cable gland (EPN-0226-xx, EPN-0228-00, EPN-023xxx)
- with fixing lugs (EPN-0226-10, EPN-0226-11, EPN-0226-41, EPN-0226-61)

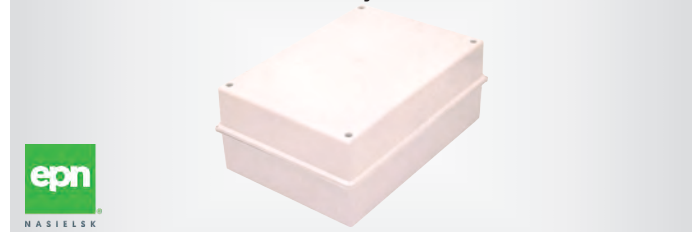
Description:

- 10 x gland (EPN-0295-00)
- 12 x gland (EPN-0297-00)
- 4 x gland (EPN-0290-xx, EPN-0217-00, EPN-0223-00, EPN-0224-00, EPN-0242-00)
- 6 x gland (EPN-0221-00, EPN-0222-00, EPN-0226-xx, EPN-0227-00, EPN-0227-10, EPN-0228-00, EPN-0233-00, EPN-0233-01, EPN-0242-10, EPN-0243-00, EPN-0244-00, EPN-0245-00)
- 7 x gland (EPN-0296-00)
- 8 x gland (EPN-0231-00, EPN-0238-01, EPN-0243-10)

Kit contents:

- 4 terminals 16mm² (EPN-0228-00)
- 4x cable gland PG13,5 (EPN-0290-80, EPN-0290-81)
- 5 terminals 10mm² (EPN-0233-01)
- 5 terminals 2.5mm² (EPN-0290-01, EPN-0290-41, EPN-0290-80, EPN-0290-81, EPN-0223-00, EPN-0225-00, EPN-0226-x1)
- 5 terminals 4mm² (EPN-0221-00)
- without connectors (EPN-0290-00, EPN-0290-04, EPN-0290-06, EPN-0295-00, EPN-0296-00, EPN-0297-00, EPN-0217-00, EPN-0222-00, EPN-0224-00, EPN-0226-00, EPN-0226-02, EPN-0226-10, EPN-0226-60, EPN-0227-00, EPN-0227-10, EPN-0231-00, EPN-0233-00, EPN-0238-01, EPN-024xxx0)

ELEKTRO-PLAST NASIELSK junction box



Manufacturer : ELEKTRO-PLAST NASIELSK
 Type of enclosure : junction box
 Mounting : wall mount, for wall mounting
 IP rating : IP55
 Series : EP-LUX
 Body col. : light grey
 Enclosure material : ABS

Symbol	Cover colour	X [mm]	Y [mm]	Z [mm]
EPN-0253-00	light grey	214	303	123
EPN-0253-10	transparent	214	303	123
EPN-0253-20	transparent	214	303	123
EPN-0253-30	transparent	214	303	123

Cover material:

- ABS (EPN-0253-00)
- polycarbonate (EPN-0253-10, EPN-0253-20, EPN-0253-30)

Enclosure: junction box; ELEKTRO-PLAST NASIELSK



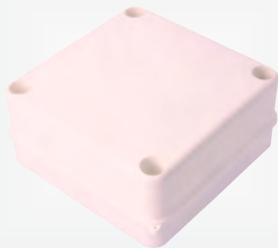
Manufacturer : ELEKTRO-PLAST NASIELSK

Type of enclosure : junction box

Mounting : wall mount, for wall mounting

Symbol	Body col.	Cover colour	X [mm]	Y [mm]	Z [mm]	IP rating	Diameter [mm]
EPN-0213-00	white	white	86	86	35	-	-
EPN-0214-00	white	white	86	86	35	IP42	-
EPN-0229-00	light grey	transparent	109	149	54	IP55	-
EPN-0230-00	light grey	transparent	109	149	54	IP55	-
EPN-0236-00	white	white	60	60	30	IP41	-
EPN-0240-00	white	white	-	-	40	IP55	75

ELEKTRO-PLAST NASIELSK junction box



Manufacturer : ELEKTRO-PLAST NASIELSK

Type of enclosure : junction box

Mounting : wall mount, for wall mounting

Body col. : white

Cover colour : white

IP rating : IP55

Enclosure material : polypropylene

Series : EP-LUX

Symbol	Ver.	X [mm]	Y [mm]	Z [mm]
EPN-0250-00	-	135	135	62
EPN-0251-00	-	135	135	58
EPN-0252-00	with membrane cable glands	133	133	83

Enclosure: junction box; Klippon® POK EX; WEIDMÜLLER



Manufacturer : WEIDMÜLLER

Type of enclosure : junction box

Kit contents : screw terminals

Conform to the norm : ATEX II 2GD T85°C Ex e II T6

Series : Klippon® POK EX

Body col. : black

Enclosure material : polyester

Symbol	X [mm]	Y [mm]	Z [mm]	Gland holes	Fastening thread
POK1-M16ACSS-EX	75	80	55	4	M16x1,5
POK1-M16BCSS-EX	75	80	55	4	M16x1,5
POK2-M20ACSS-EX	75	110	56	4	M20x1,5
POK2-M20BCSS-EX	75	110	56	4	M20x1,5
POK3-M20ACSS-EX	75	160	56	8	M20x1,5
POK3-M20BCSS-EX	75	160	56	8	M20x1,5
POK4-M20WCSS-EX	120	122	90	6	M20x1,5
POK4-M20ZCSS-EX	120	122	90	6	M20x1,5
POK51-M20WCSS-E	160	160	90	8	M20x1,5
POK51-M20ZCSS-E	160	160	90	8	M20x1,5

ITALTRONIC enclosures, Cbox Int series



Manufacturer : ITALTRONIC

Type of enclosure : junction box

Body col. : black

Series : CBOX INT

Symbol	X [mm]	Y [mm]	Z [mm]
IT-12.0000006	44.5	57	25
IT-12.0000007	44.5	57	19
IT-12.0000008	44.5	57	25
IT-12.0000009	44.5	57	19
IT-12.0000010	44.5	57	12

ITALTRONIC enclosures, Cbox Euro series



Manufacturer : ITALTRONIC

Type of enclosure : junction box

Body col. : black

Series : CBOX EURO

Symbol	X [mm]	Y [mm]	Z [mm]
IT-12.0100006	44.5	87	25
IT-12.0100009	44.5	87	25
IT-12.0100010	44.5	87	25
IT-12.0100011	44.5	87	25
IT-12.0200006	44.5	57	19

Specialist enclosures



Manufacturer : SUPERTRONIC

Type of enclosure : junction box

Enclosure material : ABS

Application : to connect wiring installation

Symbol	X [mm]	Y [mm]	Z [mm]	Body col.
PP58BL	49	25.5	11	white
PP58N	49	25.5	11	black

Enclosure: emergency; steel, IP65; RAYCHEM RPG



Manufacturer : RAYCHEM RPG

Type of enclosure : emergency

Body col. : orange

IP rating : IP65

Enclosure material : steel

cont. on the next page

Enclosure: emergency; steel, IP65; RAYCHEM RPG (cont.)

Symbol	X [mm]	Y [mm]	Z [mm]
FRJ-01	100	100	80
FRJ-02	150	150	100
FRJ-03	150	200	100
FRJ-04	200	200	105
FRJ-05	150	250	100
FRJ-06	250	350	105

Enclosure for emergency system



Manufacturer : ABB
Type of enclosure : emergency

Symbol	Mounting	IP rating	X [mm]	Y [mm]	Z [mm]
ABB-13171	wall mount	IP65	100	100	50
ABB-13175	wall mount	IP65	205	220	140
ABB-13180	wall mount	IP55	100	100	50
ABB-13143	plaster embedded	IP40	200	245	82

- Body col.:
 — red (ABB-13171, ABB-13175, ABB-13180)
 — grey (ABB-13143)
 Version (ABB-13180):
 — with button
 Kit contents:
 — hammer (ABB-13180)
 — without button (ABB-13171, ABB-13175)
 — button (ABB-13180)
 — mounting plate (ABB-13175)
 — DIN rail (ABB-13171)

Application : designed for electronic circuits sensitive to electromagnetic interferences

Series : 1457-EMI
IP rating : IP54

Symbol	Colour	X [mm]	Y [mm]	Z [mm]
HM-1457C1201E	natural	59	120	31
HM-1457C1201EBK	black	59	120	31
HM-1457C1202EBK	black	59	120	31
HM-1457C801EBK	black	59	80	31
HM-1457C802E	natural	59	80	31
HM-1457C802EBK	black	59	80	31
HM-1457J1201E	natural	84	120	28
HM-1457J1201EBK	black	84	120	28
HM-1457J1202EBK	black	84	120	28
HM-1457J1601E	natural	84	160	28
HM-1457J1601EBK	black	84	160	28
HM-1457J1602E	natural	84	160	28
HM-1457J1602EBK	black	84	160	28
HM-1457K1201E	natural	84	120	44
HM-1457K1201EBK	black	84	120	44
HM-1457K1202E	natural	84	120	44
HM-1457K1202EBK	black	84	120	44
HM-1457K1601E	natural	84	160	44
HM-1457K1602E	natural	84	160	44
HM-1457K1602EBK	black	84	160	44
HM-1457L1201E	natural	104	120	32
HM-1457L1201EBK	black	104	120	32
HM-1457L1202E	natural	104	120	32
HM-1457L1202EBK	black	104	120	32
HM-1457L1601E	natural	104	160	32
HM-1457L1601EBK	black	104	160	32
HM-1457L1602E	natural	104	160	32
HM-1457L1602EBK	black	104	160	32
HM-1457N1201E	natural	104	120	55
HM-1457N1201EBK	black	104	120	55
HM-1457N1202E	natural	104	120	55
HM-1457N1202EBK	black	104	120	55
HM-1457N1601E	natural	104	160	55
HM-1457N1601EBK	black	104	160	55
HM-1457N1602E	natural	165	160	55
HM-1457N1602EBK	black	165	160	55
HM-1457T1602E	natural	165	160	55
HM-1457T1602EBK	black	165	160	55
HM-1457T2201E	natural	165	220	55
HM-1457T2201EBK	black	165	220	55
HM-1457T2202E	natural	165	220	55
HM-1457T2202EBK	black	165	220	55

Version (HM-1457C1201E, HM-1457C1201EBK, HM-1457C801EBK, HM-1457J1201E, HM-1457J1201EBK, HM-1457J1601E, HM-1457J1601EBK, HM-1457K1201E, HM-1457K1201EBK, HM-1457K1601E, HM-1457L1201E, HM-1457L1201EBK, HM-1457L1601E, HM-1457L1601EBK, HM-1457N1201E, HM-1457N1201EBK, HM-1457N1601E, HM-1457N1601EBK, HM-1457T1602E, HM-1457T1602EBK, HM-1457T2202E, HM-1457T2202EBK):
 — with fixing lugs



Shielded

Hammond enclosures, 1591 series



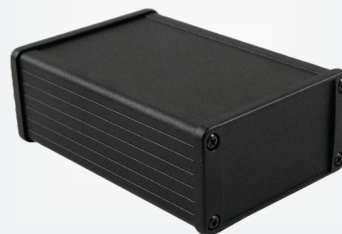
Type of enclosure : shielding
 Application : designed for electronic circuits sensitive to electromagnetic interferences
 Description : EMI/RFI shielding, interior of each enclosure with an RFI/EMI copper conductive coating
 Manufacturer : HAMMOND
 IP rating : IP54
 Series : 1591
 Body col. : black
 Enclosure material : ABS
 X : 82mm
 Y : 110mm
 Z : 44mm
Information : more products from this series available on www.tme.eu
Symbol Product description
HM-1591RSBK Enclosure:shielding;X:82mm;Y:110mm;Z:44mm;ABS:black;IP54

Hammond enclosures, 1457-EMI series



Manufacturer : HAMMOND
 Type of enclosure : shielding
 Enclos. mat. : aluminium
 Description : two - end plate EMI/RFI conductive gaskets, EMI/RFI shielding

Enclosure: shielding; 1457U-EMI; aluminium, IP65; HAMMOND



Manufacturer : HAMMOND
 Type of enclosure : shielding
 Enclosure material : aluminium
 IP rating : IP65
 Panel colour : black
 Series : 1457U-EMI
 Application : designed for electronic circuits sensitive to electromagnetic interferences
 X : 191mm
 Z : 68mm

Symbol	Body col.	Ver.	Y [mm]
HM-1457U2802EBK	black	with fixing lugs	280
HM-1457U2802E	natural	with fixing lugs	280
HM-1457U2801E	natural	-	280
HM-1457U2801EBK	black	-	280
HM-1457U2202EBK	black	with fixing lugs	220
HM-1457U2202E	natural	with fixing lugs	220
HM-1457U2201EBK	black	-	200
HM-1457U2201E	natural	-	220

cont. on the next page

Enclosure: shielding; 1457U-EMI; aluminium, IP65; HAMMOND (cont.)

Symbol	Body col.	Ver.	Y [mm]
HM-1457U1602EBK	black	with fixing lugs	160
HM-1457U1602E	natural	with fixing lugs	160
HM-1457U1601EBK	black	-	160
HM-1457U1601E	natural	-	160

Hammond enclosures, 1594RFI series



Manufacturer : HAMMOND
 Type of enclosure : shielding
 Description : EMI/RFI shielding
 Application : designed for electronic circuits sensitive to electromagnetic interferences

Body col. : black
 Series : 1594RFI
 IP rating : IP54
 Enclosure material : ABS, stainless steel
 Flammability rating : UL94V-0

Symbol	X [mm]	Y [mm]	Z [mm]
HM-1594RFIABK	56	56	40
HM-1594RFIBBK	56	81	40
HM-1594RFICBK	66	104	45
HM-1594RFIDBK	66	130	55

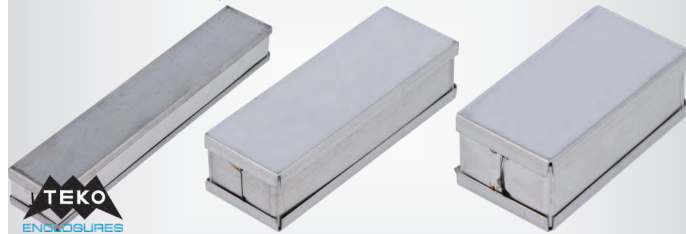
TEKO enclosures, MICRO series



Manufacturer : TEKO
 Type of enclosure : shielding
 Enclosure material : steel
 Series : MICRO
 Description : EMI/RFI shielding
 Application : designed for electronic circuits sensitive to electromagnetic interferences

Symbol	X [mm]	Y [mm]	Z [mm]
433.15	31	50	9
434.15	31	63	9
435.15	44	50	9
436.15	44	63	9
444.15	31	63	13
445.15	44	50	13
446.15	44	63	13
453.15	31	50	17
454.15	31	63	17
455.15	44	50	17

TEKO enclosures, MINI series

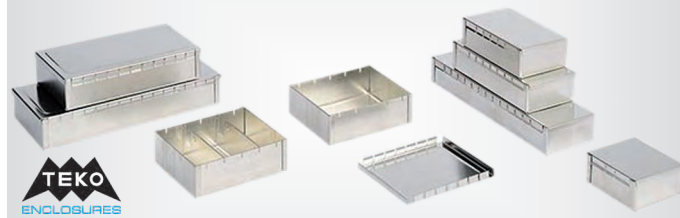


Manufacturer : TEKO
 Type of enclosure : shielding
 Enclosure material : steel
 Series : MINI
 Description : EMI/RFI shielding
 Application : designed for electronic circuits sensitive to electromagnetic interferences

Symbol	X [mm]	Y [mm]	Z [mm]
402.16	29	54	21
403.16	29	80	21
404.16	29	105	21

Symbol	X [mm]	Y [mm]	Z [mm]
405.16	29	130	21
406.16	29	155	21

TEKO enclosures



Manufacturer : TEKO
 Type of enclosure : shielding
 Enclosure material : steel
 Description : EMI/RFI shielding
 Application : designed for electronic circuits sensitive to electromagnetic interferences

Symbol	X [mm]	Y [mm]	Z [mm]	Symbol	X [mm]	Y [mm]	Z [mm]
16120.16	68	122	17	294.16	68	161	27
16160.16	68	161	17	371.16	50	54	26
1661.16	68	68	17	372.16	50	83	26
271.16	50	54	26	373.16	50	106	26
272.16	50	83	26	374.16	50	161	26
273.16	50	106	26	392.16	68	83	28
274.16	50	161	26	393.16	68	122	28
292.16	68	83	27	394.16	68	161	28
293.16	68	122	27				

Version (37x.16, 39x.16):
 — with compartment

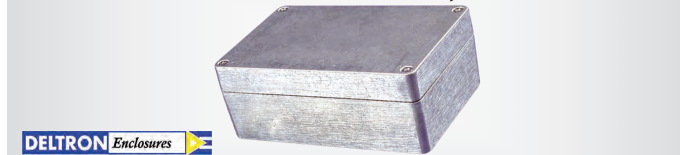
TEKO enclosures, PCB series



Manufacturer : TEKO
 Type of enclosure : shielding
 Version : for PCB
 Enclosure material : steel
 Series : PCB
 Description : EMI/RFI shielding
 Application : designed for electronic circuits sensitive to electromagnetic interferences

Symbol	X [mm]	Y [mm]	Z [mm]
4020.16	29	54	16
3710.16	50	54	19

DELTRON ENCLOSURES enclosures, EMI/RFI series



Manufacturer : DELTRON ENCLOSURES
 Type of enclosure : multipurpose
 Enclosure material : aluminium
 Body col. : natural
 Cover colour : natural
 IP rating : IP68
 Description : EMI/RFI shielding
 Application : designed for electronic circuits sensitive to electromagnetic interferences

Symbol	Z [mm]	Y [mm]	X [mm]
DEL-480-C010	30	90	36
DEL-480-C020	30	115	64
DEL-480-C030	55	115	90
DEL-480-C040	55	115	65
DEL-480-C050	55	172	121
DEL-480-C060	106	172	121

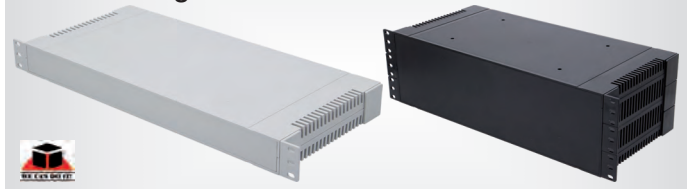
Enclosure: shielding; GAINTA



Manufacturer : GAINTA
 Type of enclosure : shielding
 Application : designed for electronic circuits sensitive to electromagnetic interferences
 IP rating : IP67
 Enclosure material : aluminium
 Description : EMI/RFI shielding, interior of each enclosure with an RFI/EMI copper conductive coating

Symbol	Body col.	X [mm]	Y [mm]	Z [mm]
HQ001EMS	natural	96	96	45
HQ001EMS BK	black	96	96	45
HQ001EMS LG	light grey	96	96	45
HQ003EMS	natural	96	96	67
HQ003EMS BK	black	96	96	67
HQ003EMS LG	light grey	96	96	67
HQ005EMS	natural	96	192	45
HQ005EMS BK	black	96	192	45
HQ005EMS LG	light grey	96	192	45
HQ007EMS	natural	96	192	67
HQ007EMS BK	black	96	192	67
HQ007EMS LG	light grey	96	192	67
HQ009EMS	natural	173	274	66
HQ009EMS BK	black	173	274	66
HQ009EMS LG	light grey	173	274	66
HQ011EMS	natural	173	274	100
HQ011EMS BK	black	173	274	100
HQ011EMS LG	light grey	173	274	100
HQ013EMS	natural	100	150	50
HQ013EMS BK	black	100	150	50
HQ013EMS LG	light grey	100	150	50
HQ015EMS	natural	100	150	75
HQ015EMS BK	black	100	150	75
HQ015EMS LG	light grey	100	150	75
HQ017EMS	natural	150	200	50
HQ017EMS BK	black	150	200	50
HQ017EMS LG	light grey	150	200	50
HQ019EMS	natural	150	200	75
HQ019EMS BK	black	150	200	75
HQ019EMS LG	light grey	150	200	75

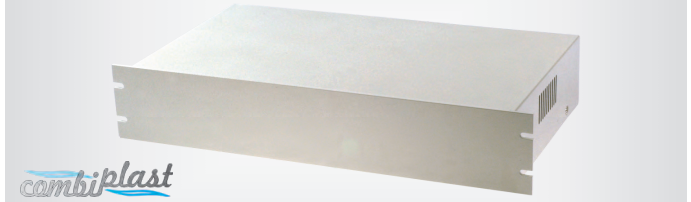
Gainta housings in standard 19"



Type of enclosure : 19" standard
 Manufacturer : GAINTA
 Enclosure material : ABS
 Flammability rating : UL94V-0

Symbol	Body col.	Height	X [mm]	Y [mm]	Z [mm]
G17081UBK	black	1U	431	203	43
G17081UG	grey	1U	431	203	43
G17082UBK	black	2U	431	203	86
G17082UG	grey	2U	431	203	86
G17083UBK	black	3U	431	203	129
G17083UG	grey	3U	431	203	129

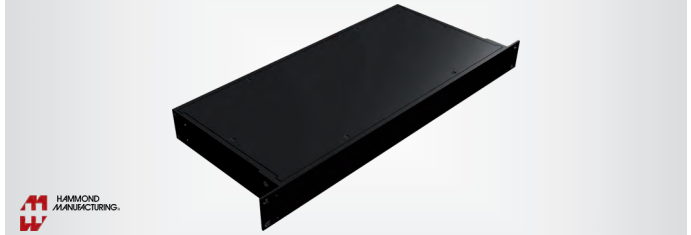
Combiplast housings in standard 19"



Type of enclosure : 19" standard
 Enclosure material : steel
 Panel material : aluminium

Symbol	Body col.	Useful height (U)	X [mm]	Y [mm]	Z [mm]
CP-37-2	black	2U	482	250	88
CP-37-2G	grey	2U	482	250	88
CP-37-3	grey	1U	482	350	44
CP-37-3B	black	1U	482	350	44

19" standard HAMMOND case



Manufacturer : HAMMOND
 Type of enclosure : 19" standard
 Application : for modules and components in 19" standard
 Enclosure material : aluminium

Symbol	Height	X [mm]	Y [mm]	Z [mm]	Version
HM-RM1U0804SBK	1U	211	108	44	-
HM-RM1U0804VBK	1U	211	108	44	vented
HM-RM1U0808SBK	1U	211	203	44	-
HM-RM1U0808VBK	1U	211	203	44	vented
HM-RM1U1908SBK	1U	422	203	44	with fixing lugs
HM-RM1U1908VBK	1U	422	203	44	vented, with fixing lugs
HM-RM1U1913SBK	1U	422	330	44	with fixing lugs
HM-RM1U1913VBK	1U	422	330	44	vented, with fixing lugs
HM-RM1U1918SBK	1U	422	457	44	with fixing lugs
HM-RM1U1918VBK	1U	422	457	44	vented, with fixing lugs
HM-RM1U1922SBK	1U	422	559	44	with fixing lugs
HM-RM1U1922VBK	1U	422	559	44	vented, with fixing lugs
HM-RM2U0804SBK	2U	211	108	89	-
HM-RM2U0804VBK	2U	211	108	89	vented
HM-RM2U0808SBK	2U	211	203	89	-
HM-RM2U0808VBK	2U	211	203	89	vented
HM-RM2U1908SBK	2U	422	203	89	with fixing lugs
HM-RM2U1908VBK	2U	422	203	89	vented, with fixing lugs
HM-RM2U1913SBK	2U	422	330	89	with fixing lugs
HM-RM2U1913VBK	2U	422	330	89	vented, with fixing lugs
HM-RM2U1918SBK	2U	422	457	89	with fixing lugs
HM-RM2U1918VBK	2U	422	457	89	vented
HM-RM2U1922SBK	2U	422	559	89	with fixing lugs
HM-RM2U1922VBK	2U	422	559	89	vented, with fixing lugs
HM-RM3U0804SBK	3U	211	108	133	-
HM-RM3U0804VBK	3U	211	108	133	vented
HM-RM3U0808SBK	3U	211	203	133	-
HM-RM3U0808VBK	3U	211	203	133	vented
HM-RM3U1908SBK	3U	422	203	133	with fixing lugs
HM-RM3U1908VBK	3U	422	203	133	vented, with fixing lugs
HM-RM3U1913SBK	3U	422	330	133	with fixing lugs

↓ 19" standard ↓

19" wall mounting cabinets



Manufacturer : DIGITUS
 Type of enclosure : 19" standard
 Standard : 19"
 Body col. : grey
 Kit contents : cylindrical lock; metal door with glass window
 Cover colour : transparent

Symbol	Height	Poles number	X [mm]	Y [mm]
DN-W19-04U/450	4U	1	279	600
DN-W19-06U/450	6U	1	600	450
DN-W19-09U/450	9U	1	600	450
DN-W19-12U/450	12U	1	600	450
DN-WD19-12U/600	12U	2	600	600

cont. on the next page

19" standard HAMMOND case (cont.)

Symbol	Height	X [mm]	Y [mm]	Z [mm]	Version
HM-RM3U1913VBK	3U	422	330	133	vented, with fixing lugs
HM-RM3U1918SBK	3U	422	457	133	with fixing lugs
HM-RM3U1918VBK	3U	422	457	133	vented, with fixing lugs
HM-RM3U1922SBK	3U	422	559	133	with fixing lugs
HM-RM3U1922VBK	3U	422	559	133	vented, with fixing lugs
HM-RM4U1908SBK	4U	422	203	178	with fixing lugs
HM-RM4U1908VBK	4U	422	203	178	vented, with fixing lugs
HM-RM4U1913SBK	4U	422	330	178	with fixing lugs
HM-RM4U1913VBK	4U	422	330	178	vented, with fixing lugs
HM-RM4U1918SBK	4U	422	457	178	with fixing lugs
HM-RM4U1918VBK	4U	422	457	178	vented, with fixing lugs
HM-RM4U1922SBK	4U	422	559	178	with fixing lugs
HM-RM4U1922VBK	4U	422	559	178	vented, with fixing lugs
HM-RM1U1928SBK	1U	422	711	44	with fixing lugs
HM-RM1U1928VBK	1U	422	711	44	vented, with fixing lugs
HM-RM2U1928SBK	2U	422	711	89	with fixing lugs
HM-RM2U1928VBK	2U	422	711	89	vented, with fixing lugs
HM-RM3U1928SBK	3U	422	711	133	with fixing lugs
HM-RM3U1928VBK	3U	422	711	133	vented, with fixing lugs
HM-RM4U1928SBK	4U	422	711	178	with fixing lugs
HM-RM4U1928VBK	4U	422	711	178	vented, with fixing lugs

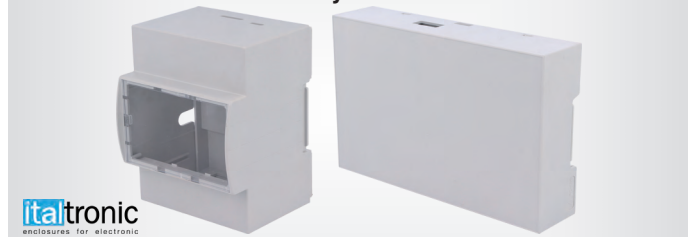


Manufacturer : HAMMOND
 Type of enclosure : for computer
 Enclosure material : ABS

Symbol	X [mm]	Y [mm]	Z [mm]	Colour
HM-1593HAMBONEBK	77	95	30	black
HM-1593HAMBONEGY	77	95	30	grey
HM-1593HAMDOGGBK	77	95	30	black
HM-1593HAMDOGGY	77	95	30	grey
HM-1593HAMDOGTBU	77	95	30	blue
HM-1593HAMFREE1BK	66	92	28	black
HM-1593HAMFREE1GY	66	92	28	grey
HM-1593HAMFREE1TBU	66	92	28	blue
HM-1593HAMPIBK	65.5	104.2	30	black
HM-1593HAMPICLR	65.5	104.2	30	semi-transparent
HM-1593HAMPIGY	65.5	104.2	30	grey
HM-1593HAMPIBTBU	65.5	104.2	30	blue
HM-1593HAMPI3BK	69	98	30	black
HM-1593HAMPI3CLR	69	98	30	semi-transparent
HM-1593HAMPI3GY	69	98	30	grey
HM-1593HAMPI3TBU	69	98	30	blue

- Application:
- BeagleBone (HM-1593HAMDOGxxx)
 - BeagleBone Black (HM-1593HAMBONEBK, HM-1593HAMBONEGY)
 - FREEDOM FRDM-KL02Z (HM-1593HAMFREE1xxx)
 - FREEDOM FRDM-KL05Z (HM-1593HAMFREE1xxx)
 - Raspberry Pi (HM-1593HAMPIBK, HM-1593HAMPICLR, HM-1593HAMPIGY, HM-1593HAMPIBTBU)
 - Raspberry Pi 2 (HM-1593HAMPI3xxx)
 - Raspberry Pi B+ (HM-1593HAMPI3xxx)

Enclosure for Embedded Systems



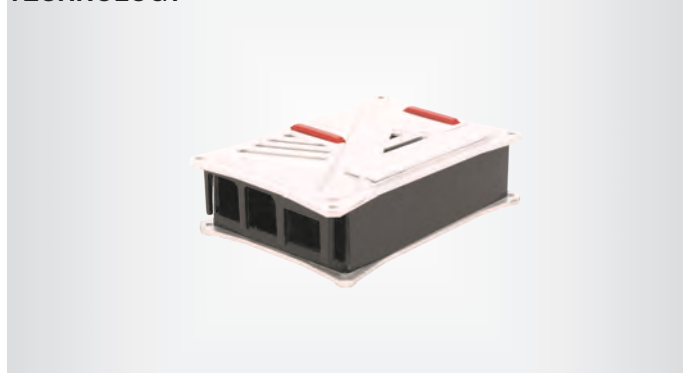
Manufacturer : ITALTRONIC
 Type of enclosure : for computer
 Mounting : for DIN rail mounting
 Enclosure material : ABS, polycarbonate
 Body col. : grey

Symbol	X [mm]	Y [mm]	Z [mm]	Symbol	X [mm]	Y [mm]	Z [mm]
IT-10.0012225.RPI	22.5	101	120	IT-35.0814000.RCM	142	90	32.2
IT-10.0052450.RPI	45	101	120	IT-10.0012225	22.5	101	120
IT-25.0610000.RMB	106.3	90.5	62	IT-10.0012225.RP3	22.5	101	120
IT-10.0012225.RMB	22.5	101	120	IT-10.0012225.RP4	22.5	101	120
IT-10.0052450.RMB	45	101	120	IT-10.0052450.RP3	45	101	120
IT-25.0410000.RMB	71.3	90.5	62	IT-10.0052450.RP4	45	101	120

Symbol	X [mm]	Y [mm]	Z [mm]	Symbol	X [mm]	Y [mm]	Z [mm]
IT-33.0414000.RMB	71.1	90	32.2	IT-25.0410000.RP4	71.3	90.5	62
IT-33.0614000.RMB	106.2	90	32.2	IT-25.0410000.RPI	71.3	90.5	62
IT-25.0410000.OC1	71.3	90.5	62	IT-25.0410000.RPZ	71.3	90.5	62
IT-25.0410000.OCP	71.3	90.5	62	IT-25.0610000.RP4	106.2	90	62
IT-25.0610000.OCP	106.3	90.5	62	IT-33.0414000.RP4	71.1	90	32.2
IT-33.0414000.OCP	71.1	90	32.2	IT-33.0414000.RPZ	71.1	90	32.2
IT-25.0610000.RP3	106.3	90.5	62	IT-33.0614000.RP4	106.2	90	32.2
IT-33.0414000.RP3	71.1	90	32.2	IT-25.0410000.BGG	71.3	90	62
IT-33.0614000.RP3	106.2	90	32.2	IT-25.0410000.BGW	71.3	90	62
IT-25.0410000.RP3	71.3	90.5	62	IT-25.0410000.OC4	71.3	90	62
IT-25.0410000.UNO	71.3	90.5	62	IT-25.0410000.ZERO	71.3	90	62
IT-25.0610000.UNO	106.3	90.5	62	IT-25.0410001.RPI	71.3	90	62
IT-33.0414000.UNO	71.1	90	32.2	IT-25.0610000.BGG	106.3	90.5	62
IT-25.0612000.YUN	106.3	90.5	62	IT-25.0610000.BGW	106.3	90.5	62
IT-25.0406000.YUN	71.3	90.5	62	IT-33.0414000.BGG	71.1	90	32.2
IT-33.0412000.YUN	71.1	90	32.2	IT-33.0414000.BGW	71.1	90	32.2
IT-33.0606000.YUN	106.5	90	32	IT-33.0414000.OC4	71.1	90	32.2
IT-25.0410000.BGB	71.7	90.5	62	IT-33.0414000.ZERO	71.1	90	32.2
IT-33.0414000.BGB	71.1	90	32.2	IT-33.0614000.BGG	106.2	90	32.2
IT-33.0614000.BGB	106.2	90	32.2	IT-33.0614000.BGW	106.2	90	32.2
IT-25.0610000.BGB	106.2	90	62				

- Application:
- Arduino Uno (IT-xxx000.UNO)
 - Arduino Yun (IT-xxx.YUN)
 - Arduino Zero (IT-25.0410000.ZERO, IT-33.0414000.ZERO)
 - BeagleBone Black (IT-xxx000.BGB)
 - BeagleBone Green (IT-xxx000.BGG)
 - BeagleBone Green-Wireless (IT-xxx000.BGW)
 - ODROID C1 (IT-25.0410000.OC1)
 - ODROID C1+ (IT-xxx000.OCP)
 - ODROID C4 (IT-25.0410000.OC4, IT-33.0414000.OC4)
 - Raspberry Pi (IT-xxx.RPI)
 - Raspberry Pi 2 (IT-10.0012225)
 - Raspberry Pi 3 B (IT-xxx.RP3)
 - Raspberry Pi 3 B+ (IT-10.0012225.RP3, IT-10.0052450.RP3)
 - Raspberry Pi 4 B (IT-xxx.RP4)
 - Raspberry Pi B+ (IT-25.0610000.RMB, IT-25.0410000.RMB, IT-10.0012225.RMB, IT-10.0012225, IT-10.0052450.RMB, IT-33.0414000.RMB, IT-33.0614000.RMB)
 - Raspberry Pi Compute Module (IT-35.0814000.RCM)
 - Raspberry Pi Zero (IT-25.0410000.RPZ, IT-33.0414000.RPZ)
 - RPI-4B-4G (IT-xxx.RP4)
 - RPI-4B-8G (IT-xxx.RP4)

Enclosure: for computer; Raspberry Pi 4 B; LONTEN TECHNOLOGY

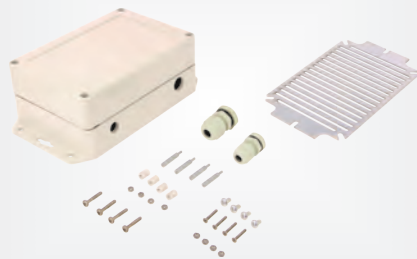


Manufacturer : LONTEN TECHNOLOGY
 Type of enclosure : for computer
 Application : Raspberry Pi 4 B

Symbol	Body col.	Enclosure material
LON-15039	black	acrylic
LON-15252	black	ABS
LON-15253	black	ABS
LON-15257	black	aluminium
LON-15258	silver	aluminium
LON-15724	black	aluminium
LON-15725	black	aluminium
LON-15961	graphite	ABS
LON-15962	silver	ABS
LON-15965	white-red	ABS
LON-15966	black	ABS

Symbol : LON-15257, LON-15258
 Ver. : with fixing lugs

Enclosure: for computer; KRADEX; Dimension Z: 60mm



Manufacturer : KRADEX
 Type of enclosure : for computer
 Body col. : light grey
 Application : Arduino Uno, ODROID C1, ODROID C1+, Raspberry Pi

Symbol	Cover colour	X	Y	Z
		[mm]	[mm]	[mm]
IOT.ZPSET1510.1	light grey	101.6	151.4	60
IOT.ZPSET1510.2	transparent	101.6	151.4	60
IOT.ZPSET1812.1	light grey	121.5	180.1	60
IOT.ZPSET1812.2	transparent	121.5	180.1	60

Enclosure: for computer; KKSBB



Manufacturer : KKSBB
 Type of enclosure : for computer
 Related items : RPI-4B-4G, RPI-4B-8G

Symbol	Enclosure material	Body col.	X	Y	Z
			[mm]	[mm]	[mm]
KKSBB-2024894	aluminium	natural	64	95	31
KKSBB-2024895	aluminium, steel	black	60	92	30

Enclosure: for computer; with fixing lugs; KKSBB



Manufacturer : KKSBB
 Type of enclosure : for computer
 Related items : BEAGLE-BLK-C, BEAGLEBOARD-AI
 Body col. : black
 Enclosure material : steel
 Ver. : with fixing lugs

Symbol	X	Y	Z
	[mm]	[mm]	[mm]
KKSBB-2024899	68	93	45

Enclosure: for computer; OLIMEX; Body colour: black



Manufacturer : OLIMEX
 Related items : A64-1G, A64-1G4GW, A64-1GS16M
 Enclosure material : metal
 Kit contents : housing;
 rubber washer x4;
 mounting screws

Symbol	Type of enclosure	Body col.
	BOX-A64-BLACK	for computer

Enclosure for Embedded Systems



Manufacturer : TEKO
 Type of enclosure : for computer

Symbol	Body col.	X	Y	Z
		[mm]	[mm]	[mm]
TEK-BERRY3.0	semi-transparent	73	100	29
TEK-BERRY3.40	grey	73	100	29
TEK-BERRY3.9	black	73	100	29
TEK-RPI-X3.0	semi-transparent	73	100	42
TEK-RPI-X3.9	black	73	100	42
TEK-MBD.0	semi-transparent	103	103	27
TEK-MBD.40	grey	103	103	27
TEK-MBD.9	black	103	103	27
TEK-BERRY4.0	semi-transparent	73	100	29
TEK-BERRY4.40	grey	73	100	29
TEK-BERRY4.9	black	73	100	29
TEK-CAM3.0	semi-transparent	73	100	36
TEK-CAM3.40	grey	73	100	36
TEK-CAM3.9	black	73	100	36
TEK-CAM4.0	semi-transparent	73	100	36
TEK-CAM4.40	grey	73	100	36
TEK-CAM4.9	black	73	100	36

Symbol : TEK-BERRY3.xx
 Application : Raspberry Pi 3
 Symbol : TEK-BERRY4.xx, TEK-CAM4.xx
 Application : Raspberry Pi 4 B
 Symbol : TEK-CAM3.xx
 Application : Raspberry Pi

Mounting plates	154	
Feet	160	
Holder	162	
Cable glands and grommets	164	
Caps	172	

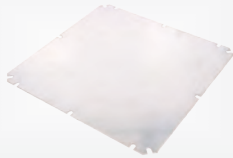
2

Enclosure accessories

Mounting plates

Mounting plates

Mounting plates for FPC series enclosures



Weidmüller

Manufacturer : WEIDMÜLLER
 Enclosures accessories : mounting plate
 Application : for enclosures
 Material : steel
 Plating material : zinc

Symbol Thickness
 [mm]

MP-FPC-20/20	2
MP-FPC-20/30	1.5
MP-FPC-20/40	1.5
MP-FPC-30/30	1.5
MP-FPC-30/40	1.5
MP-FPC-40/60	1.5

Mounting plates for MPC series enclosures



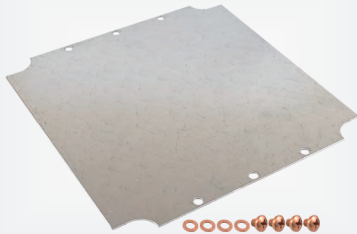
Weidmüller

Manufacturer : WEIDMÜLLER
 Enclosures accessories : mounting plate
 Application : for enclosures
 Material : steel
 Plating material : zinc

Symbol Product description

MP-MPC-07/12	Mounting plate;steel;Plating:zinc
MP-MPC-12/12	Mounting plate;steel;Plating:zinc
MP-MPC-12/17	Mounting plate;steel;Plating:zinc
MP-MPC-17/17	Mounting plate;steel;Plating:zinc
MP-MPC-17/25	Mounting plate;steel;Plating:zinc

Mounting plates for 1590ZGRP series enclosures



Manufacturer : HAMMOND
 Material : steel
 Series : 1590ZGRP
 Enclosures accessories : mounting plate

Symbol	Related items	Width [mm]	L. [mm]
HM-1590ZGRP081PL	HM-1590ZGRP081, HM-1590ZGRP084	63	68
HM-1590ZGRP082PL	HM-1590ZGRP082	62	97
HM-1590ZGRP083PL	HM-1590ZGRP083	63	148.5
HM-1590ZGRP121PL	HM-1590ZGRP121	107	108
HM-1590ZGRP123PL	HM-1590ZGRP123	104.6	205
HM-1590ZGRP131PL	HM-1590ZGRP131	63	178.5
HM-1590ZGRP163PL	HM-1590ZGRP163	145	344
HM-1590ZGRP253PL	HM-1590ZGRP253	383	388

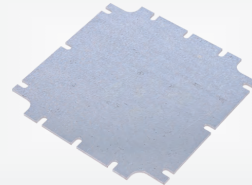
Mounting plates for 1590Z series enclosures



Manufacturer : HAMMOND
 Enclosures accessories : mounting plate

Material	: steel	
Series	: 1590Z	
Symbol	Width [mm]	Length [mm]
HM-1590Z100PL	63.5	68.5
HM-1590Z119PL	107.5	107.7
HM-1590Z120PL	69.5	113.6
HM-1590Z140PL	67.4	238.9
HM-1590Z150PL	105.8	206.7
HM-1590Z160PL	143.7	148.5
HM-1590Z162PL	147.5	242.7
HM-1590Z164PL	103.7	345.3
HM-1590Z166PL	145	344.7
HM-1590Z231PL	185	215
HM-1590Z235PL	217.7	316.7

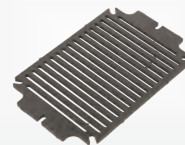
Mounting plates for ZP series enclosures



Manufacturer : KRADEX
 Enclosures accessories : mounting plate
 Material : steel
 Plating material : zinc
 Series : ZP

Symbol	Width [mm]	Length [mm]	Thickness [mm]
ZMB105.105	91	91	2
ZMB120.120	106	106	2
ZMB135.135	121	121	2
ZMB150.100	88	138	1.5
ZMB150.150	136	136	2
ZMB180.120	105	165	1.5
ZMB210.140	126	196	1.5
ZMB240.190	171	219	1.5
ZMB120.80	70.15	110.15	1.5
ZMB125.75	64.1	114.1	1.5

Mounting plate; KRADEX



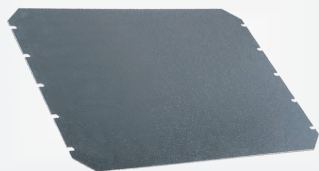
Manufacturer : KRADEX
 Enclosures accessories : mounting plate
 Related items : IOT.ZPSET1510.1, IOT.ZPSET1510.2

Mounting plates for TEMPO series enclosures



Manufacturer	: FIBOX			
Enclosures accessories	: mounting plate			
Series	: TEMPO			
Material	: zinc-plated steel			
Symbol	Length [mm]	Width [mm]	Related items	Thickness [mm]
MP1912	100	140	TA1912	1.5
MP2016	140	155	TA2016	1.5
MP2419	160	210	TA2419	1.5
MP2924	215	265	TA2924	1.5
MP3429	265	320	TA3429	1.5

Mounting plates for CAB series enclosures



Enclosures accessories : mounting plate
 Manufacturer : FIBOX
 Series : CAB
 Material : steel
 Plating material : zinc

Symbol	Width [mm]	Length [mm]	Thickness [mm]
MP3020	150	250	1.5
EKIV23	170	270	1.5
EKIV33	300	300	1.5
EKIV43	400	300	1.5
MP4030	250	350	1.5
EKIV44	370	370	1.5
MP5040	350	450	1.5
EKIV54	400	500	1.5
MP6040	350	550	1.5
EKIV64	400	600	1.5
MP7050	450	650	1.5
MP8060	550	750	1.5
MP10080	750	950	1.5

Symbol	W [mm]	L [mm]
AM1222	107	207
AM1236	107	347
AM1626	146	244
AM1636	146	346
AM2320	184	215
AM2328	215	264
AM2333	215	315
AM2340	215	385
AM3140	294	387
TM0505	26	48
TM0808	56	71
TM0812	71	94
TM0816	71	134
TM1212	96	111
TM1224	111	214
TM1520	141	174
TM1534	136	303
TM1625	151	214
TM1636	146	318
TM2036	186	318
TM3640	315	383

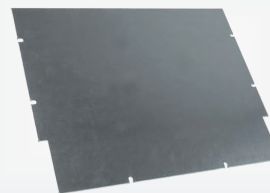
Mounting plates for SOLID series enclosures



Manufacturer : FIBOX
 Series : SOLID
 Enclosures accessories : mounting plate
 Material : steel
 Plating material : zinc
 Thickness : 1.5mm

Symbol	Length [mm]	Width [mm]
EKHVT	148	148
EKJVT	238	148
EKMVT	338	148
EKOVT	238	238
EKPVT	338	238
EKTVT	518	238
EKUVT	518	338

Mounting plates for CARDMASTER series enclosures



Enclosures accessories : mounting plate
 Manufacturer : FIBOX
 Material : steel
 Plating material : zinc
 Series : CARDMASTER
 Thickness : 1.5mm

Symbol	Length [mm]	Width [mm]	Related items
MP25/22	225	175	ABS25/22, PC25/22
MP36/31	345	258	ABS36/31

The front panels of enclosures FIBOX



Manufacturer : FIBOX

Symbol	Series	Enclosures accessories	Wall thick. [mm]	L [mm]	Width [mm]
FP17/16	CARDMASTER	front panel	1.5	158	98
FP21/18	CARDMASTER	front panel	1.5	205	117
FP25/22	CARDMASTER	front panel	1.5	250	150
FP30/25	CARDMASTER	front panel	1.5	289	189
FP36/31	CARDMASTER	front panel	1.5	354	224
FCPC17/16	CARDMASTER	front panel	16	166	106
FCPC21/18	CARDMASTER	front panel	20	213	125
FCPC25/22	CARDMASTER	front panel	30	257	157
FPA23	CAB	front panel	1.5	200	300
FPA33	CAB	front panel	1.5	300	300
FPA43	CAB	front panel	1.5	400	300
FP3020D	CAB	hinged front panel	-	279	162
FP4030D	CAB	hinged front panel	-	379	262
FP5040D	CAB	hinged front panel	-	479	362
FP7050D	CAB	hinged front panel	-	690	462
FP8060D	CAB	hinged front panel	-	790	562
FP10080D	CAB	hinged front panel	-	990	762

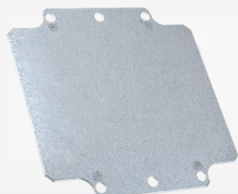
Description (FPxxx0D):

— tiltable

Material:

- aluminium (FP17/16, FP21/18, FP25/22, FP30/25, FP36/31, FPAx3)
- polycarbonate (FCPCxxx, FPxxx0D)

Mounting plates for EURONORD series enclosures

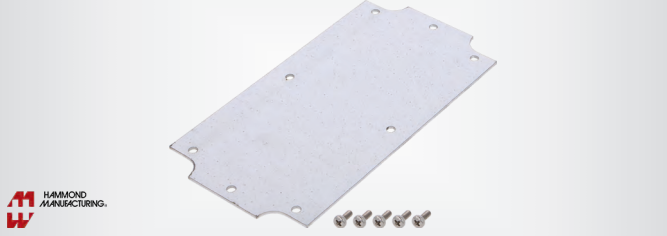


Manufacturer : FIBOX
 Enclosures accessories : mounting plate
 Material : steel
 Plating material : zinc
 Series : EURONORD

Symbol	W [mm]	L [mm]
TM1216	134	111
TM1624	151	212
PM0808	69	64
PM0811	99	64
PM0816	149	64
PM0819	179	64
PM1616	146	146
PM1626	244	146
PM2526	240	231
PM2540	383	231
PM4040	385	390
TM1220	174	111
AM0808	64	69
AM0813	69	114
AM0818	69	164
AM1212	107	110

Mounting plates

Mounting plates for 1554PB series enclosures



Manufacturer : HAMMOND
 Enclosures accessories : mounting plate
 Material : steel
 Series : 1554PB

Symbol	Width [mm]	Length [mm]
HM-1554EPL	79	79
HM-1554JPL	76	147
HM-1554UPL	107	193
HM-1554VAPL	145	231
HM-1554VPL	146	227

Symbol : HM-1554EPL
 Related items : HM-1554MPB1, HM-1554MPB1A, HM-1554PB1, HM-1554PB1A
 Symbol : HM-1554JPL
 Related items : HM-1554MPB2, HM-1554MPB2D, HM-1554PB2, HM-1554PB2D
 Symbol : HM-1554UPL
 Related items : HM-1554MPB3, HM-1554MPB4, HM-1554PB3, HM-1554PB4
 Symbol : HM-1554VAPL
 Related items : HM-1554MP6A, HM-1554MP6B, HM-1554MP6A, HM-1554MP6B
 Symbol : HM-1554VPL
 Related items : HM-1554MPB6, HM-1554PB6

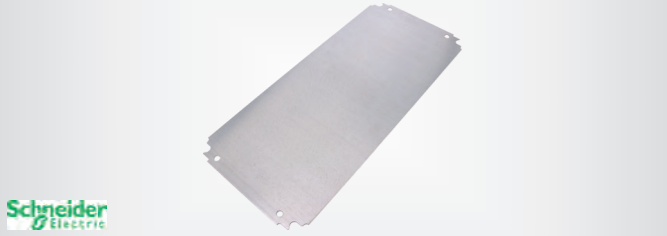
Mounting plates for Spacial SBM series enclosures



Manufacturer : SCHNEIDER ELECTRIC
 Enclosures accessories : mounting plate
 Material : galvanised steel
 Application : Spacial SBM

Symbol	Thickness [mm]
NSYMM11SB	1.5
NSYMM22SB	1.5
NSYMM23SB	2
NSYMM25SB	2
NSYMM26SB	2
NSYMM33SB	1.5
NSYMM34SB	2
NSYMM35SB	2
NSYMM36SB	2
NSYMM45SB	2

Mounting plates for Spacial CRN series enclosures

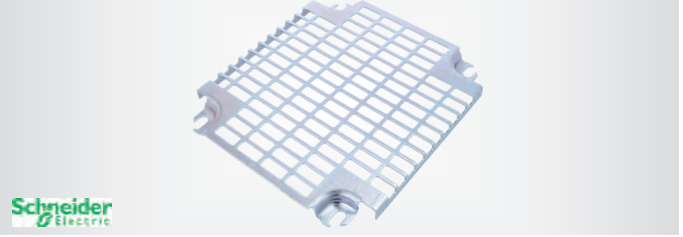


Manufacturer : SCHNEIDER ELECTRIC
 Enclosures accessories : mounting plate
 Material : galvanised steel

Symbol	Thickness [mm]
NSYMM2550	1.8
NSYMM2540	1.8
NSYMM3025	1.8
NSYMM32	1.8
NSYMM33	1.8
NSYMM36	1.8
NSYMM43	1.8
NSYMM44	1.8
NSYMM53	1.8
NSYMM54	1.8

Symbol	Thickness [mm]
NSYMM55	1.8
NSYMM64	1.8
NSYMM65	1.8
NSYMM66	1.8

Mounting plates for Spacial CRN series enclosures



Enclosures accessories : mounting plate
 Manufacturer : SCHNEIDER ELECTRIC
 Version : telequick perforated
 Application : Spacial CRN, Spacial S3D, Spacial S3X, Thalassa PLM

Symbol : NSYMR3025
 Related items : NSYCRN325150P, NSYCRN325200, NSYCRN325200P
 Symbol : NSYMR32
 Related items : NSYCRN23150
 Symbol : NSYMR33
 Related items : NSYCRN33150, NSYCRN33150P, NSYCRN33200P
 Symbol : NSYMR34
 Related items : NSYCRN34200
 Symbol : NSYMR43
 Related items : NSYCRN43150P, NSYCRN43200
 Symbol : NSYMR44
 Related items : NSYCRN44200P
 Symbol : NSYMR46
 Related items : NSYCRN46250P
 Symbol : NSYMR54
 Related items : NSYCRN54200P, NSYCRN54250P
 Symbol : NSYMR55
 Related items : NSYCRN55250P
 Symbol : NSYMR64
 Related items : NSYCRN64150, NSYCRN64200P, NSYCRN64250P

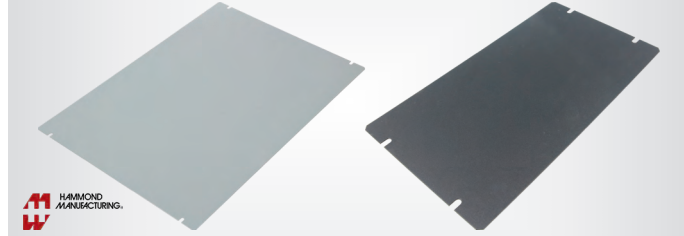
Mounting plate; RAYCHEM RPG



Enclosures accessories : mounting plate
 Manufacturer : RAYCHEM RPG
 Material : steel
 Plating material : zinc

Symbol	Related items
MP-GIJ1	GIJ-1
MP-GIJ10	GIJ-10
MP-GIJ11	GIJ-11
MP-GIJ12	GIJ-12
MP-GIJ13	GIJ-13
MP-GIJ14	GIJ-14
MP-GIJ15	GIJ-15
MP-GIJ16	GIJ-16
MP-GIJ17	GIJ-17
MP-GIJ18	GIJ-18
MP-GIJ2	GIJ-2
MP-GIJ3	GIJ-3
MP-GIJ4	GIJ-4
MP-GIJ5	GIJ-5
MP-GIJ6	GIJ-6
MP-GIJ7	GIJ-7
MP-GIJ8	GIJ-8
MP-GIJ9	GIJ-9

Mounting plates for 1441 series enclosures



Manufacturer : HAMMOND
 Enclosures accessories : mounting plate
 Material : steel
 Series : 1441

Symbol	Colour
HM-1431-10	grey
HM-1431-10BK3	black
HM-1431-12	grey
HM-1431-12BK3	black
HM-1431-14	grey
HM-1431-14BK3	black
HM-1431-16	grey
HM-1431-16BK3	black
HM-1431-18	grey
HM-1431-18BK3	black
HM-1431-20	grey
HM-1431-20BK3	black
HM-1431-22	grey
HM-1431-22BK3	black
HM-1431-26	grey
HM-1431-26BK3	black
HM-1431-29	grey
HM-1431-29BK3	black
HM-1431-30	grey
HM-1431-30BK3	black
HM-1431-34	grey
HM-1431-34BK3	black
HM-1431-38	grey
HM-1431-38BK3	black
HM-1431-6	grey
HM-1431-6BK3	black
HM-1431-8	grey
HM-1431-8BK3	black

Symbol : HM-1431-10, HM-1431-10BK3
 Related items : HM-1441-10, HM-1441-10BK3, HM-1441-9, HM-1441-9BK3

Symbol : HM-1431-12, HM-1431-12BK3
 Related items : HM-1441-12, HM-1441-12BK3, HM-1441-12BK3CWW

Symbol : HM-1431-14, HM-1431-14BK3
 Related items : HM-1441-14, HM-1441-14BK3

Symbol : HM-1431-16, HM-1431-16BK3
 Related items : HM-1441-15, HM-1441-15BK3, HM-1441-16, HM-1441-16BK3, HM-1441-16BK3CWW

Symbol : HM-1431-18, HM-1431-18BK3
 Related items : HM-1441-18, HM-1441-18BK3

Symbol : HM-1431-20, HM-1431-20BK3
 Related items : HM-1441-20, HM-1441-20BK3

Symbol : HM-1431-22, HM-1431-22BK3
 Related items : HM-1441-22, HM-1441-22BK3, HM-1441-22BK3CWW, HM-1441-24, HM-1441-24BK3, HM-1441-24BK3CWW

Symbol : HM-1431-26, HM-1431-26BK3
 Related items : HM-1441-26, HM-1441-26BK3, HM-1441-28, HM-1441-28BK3

Symbol : HM-1431-29, HM-1431-29BK3
 Related items : HM-1441-29, HM-1441-29BK3, HM-1441-32BK3CWW

Symbol : HM-1431-30, HM-1431-30BK3
 Related items : HM-1441-30, HM-1441-30BK3, HM-1441-32, HM-1441-32BK3, HM-1441-33, HM-1441-33BK3, HM-1441-33BK3CWW

Symbol : HM-1431-34, HM-1431-34BK3
 Related items : HM-1441-34, HM-1441-34BK3, HM-1441-36, HM-1441-36BK3

Symbol : HM-1431-38, HM-1431-38BK3
 Related items : HM-1441-38, HM-1441-38BK3, HM-1441-40, HM-1441-40BK3, HM-1441-42, HM-1441-42BK3

Symbol : HM-1431-6, HM-1431-6BK3
 Related items : HM-1441-6, HM-1441-6BK3

Symbol : HM-1431-8, HM-1431-8BK3
 Related items : HM-1441-8, HM-1441-8BK3

Mounting plates for 1444 series enclosures



Manufacturer : HAMMOND
 Enclosures accessories : mounting plate
 Material : steel

Colour : natural
 Series : 1444

Symbol	Related items
HM-1434-10	HM-1444-10, HM-1444-9
HM-1434-105	HM-1444-1053
HM-1434-108	HM-1444-10825
HM-1434-117	HM-1444-1172
HM-1434-12	HM-1444-12, HM-1444-12CWW, HM-1444-753
HM-1434-1212	HM-1444-12123
HM-1434-127	HM-1444-1273
HM-1434-137	HM-1444-1372
HM-1434-14	HM-1444-14
HM-1434-1410	HM-1444-14103
HM-1434-146	HM-1444-1463
HM-1434-157	HM-1444-1573
HM-1434-159	HM-1444-1593
HM-1434-16	HM-1444-15, HM-1444-16, HM-1444-16CWW
HM-1434-1712	HM-1444-17123
HM-1434-1713	HM-1444-17132, HM-1444-17133, HM-1444-17134, HM-1444-17135
HM-1434-1714	HM-1444-17143
HM-1434-1715	HM-1444-17154, HM-1444-17156
HM-1434-1717	HM-1444-17173, HM-1444-17174
HM-1434-176	HM-1444-1763
HM-1434-177	HM-1444-1773
HM-1434-178	HM-1444-1783
HM-1434-18	HM-1444-18
HM-1434-20	HM-1444-20
HM-1434-22	HM-1444-12825, HM-1444-22, HM-1444-22CWW, HM-1444-24, HM-1444-24CWW
HM-1434-26	HM-1444-26, HM-1444-28
HM-1434-29	HM-1444-12103, HM-1444-29
HM-1434-30	HM-1444-17105, HM-1444-30, HM-1444-32, HM-1444-32CWW, HM-1444-33, HM-1444-33CWW
HM-1434-4535	HM-1444-45351
HM-1434-54	HM-1444-542
HM-1434-6	HM-1444-6
HM-1434-77	HM-1444-772
HM-1434-8	HM-1444-6415, HM-1444-643, HM-1444-8
HM-1434-845	HM-1444-84515
HM-1434-86	HM-1444-862
HM-1434-955	HM-1444-9552, HM-1444-95525, HM-1444-9553
HM-1434-97	HM-1444-972

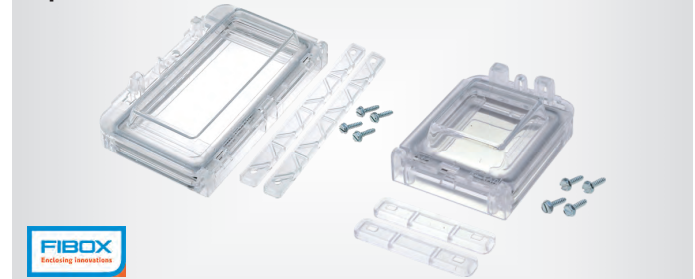
Mounting plates for Z series enclosures



Manufacturer : KRADEX
 Enclosures accessories : mounting plate
 Material : steel
 Plating material : zinc
 Thickness : 1.5mm

Symbol	Width [mm]	Length [mm]
ZMB54	64	80
ZMB57	66	108
ZMB58	70	148
ZMB59	102	114
ZMB74	113	164
ZMB90	161	211
ZMB95	176	266

Inspection windows



Manufacturer : FIBOX
 Enclosures accessories : inspection windows
 Material : polycarbonate

Symbol	IP rating	Dimensions [mm]
L02	IP54	60x77x25
L04	IP54	96x77x25
L06	IP54	130x77x25
L08	IP54	162x77x25
L10	IP54	190x77x25
L13	IP65	257x108x47
L12II	IP65	248x128x50
L24II	IP65	248x218x50
L43II	IP65	331x277x28
L44II	IP65	377x331x28

Mounting plates

Inspection windows; IP66; FIBOX



Manufacturer : FIBOX
 Enclosures accessories : inspection windows
 Material : polycarbonate
 IP rating : IP66
 Mechanical impact resistance : IK09

Symbol Dimensions
 [mm]

PW343009T 342x295x88

PW454009T 452x400x88

Symbol Height

[mm]

KF-12 23

SF-12 12.5

DIN mounting rails for TEMPO series enclosures



Manufacturer : FIBOX

Enclosures accessories : DIN rail

Material : steel

Plating material : zinc

Symbol Width Length
 [mm] [mm]

DH-3 35 140

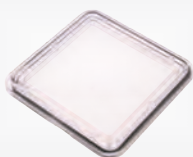
EKV-12 35 160

DR210 35 210

ARH2328 35 260

DR265 35 265

Inspection windows; ROZTOCZE



Manufacturer : ROZTOCZE
 Enclosures accessories : inspection windows
 Material : polycarbonate

Symbol Dimensions
 [mm]

4.423.001 117.5x117.5x9

4.423.002 151x190x7.5

4.423.003 103x103x11

4.423.004 118x118x11

Inspection windows; on hinged; SCHNEIDER ELECTRIC



Manufacturer : SCHNEIDER ELECTRIC
 Enclosures accessories : inspection windows
 Ver. : on hinged
 Application : Spacial CRN, Spacial S3D, Thalassa PLA, Thalassa PLM, Thalassa PLS

IP rating : IP65

Symbol Dimensions
 [mm]

NSYVA2716M 195x165x13

NSYVA272M 78x60x15

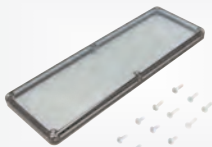
NSYVA274M 78x95x15

NSYVA276M 78x130x15

NSYVA276MA 78x130x25

NSYVA278MA 78x165x25

Inspection windows; SPELSBERG



Manufacturer : SPELSBERG
 Enclosures accessories : inspection windows
 Material : polycarbonate
 Width : 80mm
 Length : 228mm

DIN mounting rails for EURONORD series enclosures



Manufacturer : FIBOX

Enclosures accessories : DIN rail

Material : steel

Plating material : zinc

Symbol Width Length
 [mm] [mm]

ARM0610 15 88

ARM0615 15 140

ARM0808 15 65

ARM0813 15 115

ARM0818 15 165

ARM0825 15 240

ARH2320 35 180

ARH12 35 105

ARH16 35 140

ARH22 35 203

ARH26 35 240

ARH36 35 343

ARH40 35 383

ARH1636 35 340

ARH2333 35 310

ARH60 35 580

CHM-3 35 110

EKIV17 35 166

EKIV27 35 266

EKIV37 35 366

FM3 35 200

TRH1212 35 110

TRH1216 35 146

TRH1220 35 186

TRH15 35 122

TRH2036 35 340

TRH2330 35 285

TRH24 35 226

TRH34 35 307

TRH40 35 380

TRM0507 15 48

TRM0808 15 68

TRM0812 15 106

TRM0816 15 146

TRM1212 15 110

DIN mounting rails for ZP series enclosures



Manufacturer : KRADEX
 Enclosures accessories : DIN rail
 Plating material : zinc
 Width : 35mm
 Material : steel

Symbol	Related items	Length [mm]
TZ35.76	ZP15015060	90
TZ35.93	ZP12012060	108
TZ35.106	ZP13513560	122
TZ35.114	ZP15015060	138
TZ35.146	ZP240190105	163
TZ35.179	ZP21014060	196
TZ35.201	ZP240190105	218
TZ35.125	ZP1608060	143
TZ35.41	ZP1257537, ZP1907575	60
TZ35.50	ZP1208060, ZP1608060	68
TZ35.59	ZP909060	80

DIN mounting rails for KL/AE series enclosures



Manufacturer : RITTAL
 Enclosures accessories : DIN rail
 Material : steel sheet
 Plating material : zinc
 Width : 35mm

Symbol	Length [mm]	Application
RITTAL-2314000	137	AE, KL, KL-HD
RITTAL-2315000	187	AE, KL, KL-HD
RITTAL-2316000	287	AE, KL, KL-HD
RITTAL-2317000	387	AE, KL, KL-HD
RITTAL-2318000	487	AE, KL
RITTAL-2319000	587	AE, KL

DIN mounting rails for GEOS series enclosures



Manufacturer : SPELSBERG
 Enclosures accessories : DIN rail
 Material : steel
 Plating material : zinc
 Width : 35mm

Symbol	Length [mm]
GEOS-NS35-250	250
GEOS-NS35-350	350
GEOS-NS35-450	450

Profile; aluminium; BOPLA



Manufacturer : BOPLA
 Enclosures accessories : profile
 Material : aluminium
 Z : 25.5mm

Symbol	Y [mm]	X [mm]
ARP105/31-210	105	200
ARP105/31-70	105	60
ARP75/31-105	75	95
ARP75/31-175	75	165
ARP75/31-52.5	75	42.5

Holders for DIN rail mounting



Manufacturer : GAINTA
 Enclosures accessories : DIN rail mounting bracket
 Related items : D1MG, D1MG-IRC, D2MG, D2MG-IRC, D3MG, D3MG-IRC, D4MG, D4MG-IRC, D6MG, D6MG-IRC, D9MG, D9MG-IRC

Symbol	Product description
DXMG-WALL-CLIP	DIN rail mounting bracket

Accessories for enclosures FIBOX ARCA series



Manufacturer : FIBOX

Symbol	Enclosures accessories	Length [mm]
SBK-ARCA-40	support for DIN rail	400
CBSARCA15	corner adjustment set	-
CBSARCA21	corner adjustment set	-
CBSARCA30	corner adjustment set	-
IDS-ARCA-3020	door	-
IDS-ARCA-4030	door	-
IDS-ARCA-5040	door	-
IDS-ARCA-6040	door	-

Related items:

- ARCA302015 (CBSARCA15, IDS-ARCA-3020)
- ARCA403015 (CBSARCA15, IDS-ARCA-4030)
- ARCA403021 (CBSARCA21, IDS-ARCA-4030)
- ARCA504021 (CBSARCA21, IDS-ARCA-5040)
- ARCA604021 (CBSARCA21, IDS-ARCA-6040)
- ARCA705030 (CBSARCA30)
- ARCA806030 (CBSARCA30)

Gasket for Gainta enclosures, PL29XXX series



Manufacturer : GAINTA
 Enclosures accessories : gasket
 Gasket material : neoprene

cont. on the next page

Mounting plates / Feet

Gasket for Gainta enclosures, PL29XXX series (cont.)

Symbol	Related items
PL2943GSKT	PL2943BK, PL2943WH
PL2957GSKT	PL2957BK, PL2957WH
PL29104GSKT	PL29104BK, PL29104WH
PL2970GSKT	PL2970BK, PL2970WH
PL2984GSKT	PL2984BK, PL2984WH

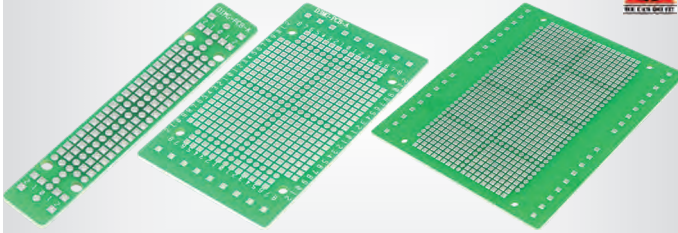
Gasket for HAMMOND enclosures, 1590Z series



Enclosures accessories : gasket
 Manufacturer : HAMMOND
 Gasket material : silicone rubber
 Operating temperature : -40...150°C

Symbol	Related items
HM-1590Z060G	HM-1590Z060
HM-1590Z061G	HM-1590Z061
HM-1590Z062G	HM-1590Z062
HM-1590Z063G	HM-1590Z063
HM-1590Z100G	HM-1590Z100
HM-1590Z119G	HM-1590Z119
HM-1590Z120G	HM-1590Z120
HM-1590Z130G	HM-1590Z130
HM-1590Z140G	HM-1590Z140
HM-1590Z150G	HM-1590Z150
HM-1590Z160G	HM-1590Z160
HM-1590Z162G	HM-1590Z162
HM-1590Z164G	HM-1590Z164
HM-1590Z166G	HM-1590Z166
HM-1590Z231G	HM-1590Z231
HM-1590Z235G	HM-1590Z235

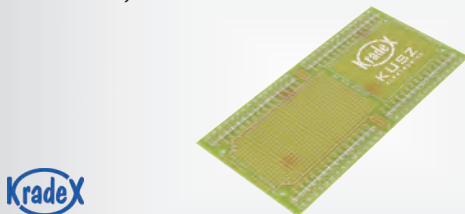
Prototype boards for Gainta enclosures



Manufacturer : GAINTA
 Enclosures accessories : prototype board

Symbol	Related items
D1MG-PCB-A	D1MG, D1MG-IRC
D2MG-PCB-A	D2MG, D2MG-IRC
D3MG-PCB-A	D3MG, D3MG-IRC
D4MG-PCB-A	D4MG, D4MG-IRC
D5MG-PCB-A	D5MG
D6MG-PCB-A	D6MG, D6MG-IRC
D9MG-PCB-A	D9MG, D9MG-IRC

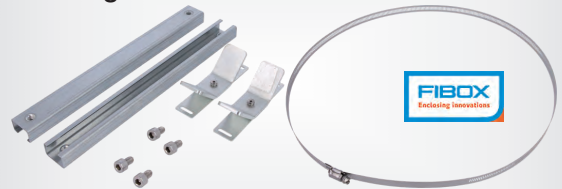
PCB board; KRADEX



Manufacturer : KRADEX
 Enclosures accessories : PCB board
 Related items : ZD1010J-ABS-V0

Symbol	Ver.
ZD1010-PCB-A0	horizontal
ZD1010-PCB-B0	horizontal
ZD1010-PCB-C0	horizontal
ZD1010-PCB-D0	vertical
ZD1010-PCB-E0	vertical

Pole mounting kit



Manufacturer : FIBOX
 Enclosures accessories : pole mounting kit
 Application : for ARCA enclosure

Symbol	Related items
PMK-ARCA20	ARCA302015, ARCA304015
PMK-ARCA30	ARCA203015, ARCA403015, ARCA403021
PMK-ARCA40	ARCA304015, ARCA304021, ARCA504021, ARCA604021
PMK-ARCA50	ARCA405021, ARCA705030
PMK-ARCA60	ARCA406021, ARCA806030
PMK-ARCA70	ARCA507030
PMK-ARCA80	ARCA608030

Pole mounting kit



Enclosures accessories : pole mounting kit
 Manufacturer : HAMMOND
 Application : for HAMMOND enclosure

Symbol	Product description
HM-PMB4045KIT1	Pole mounting kit;for HAMMOND enclosure
HM-PMB4045KIT2	Pole mounting kit;for HAMMOND enclosure
HM-PMB5057KIT1	Pole mounting kit;for HAMMOND enclosure
HM-PMB5057KIT2	Pole mounting kit;for HAMMOND enclosure
HM-PMB6687KIT1	Pole mounting kit;for HAMMOND enclosure
HM-PMB6687KIT2	Pole mounting kit;for HAMMOND enclosure
HM-PMB110127KIT1	Pole mounting kit;for HAMMOND enclosure
HM-PMB110127KIT2	Pole mounting kit;for HAMMOND enclosure
HM-PMB180200KIT1	Pole mounting kit;for HAMMOND enclosure
HM-PMB180200KIT2	Pole mounting kit;for HAMMOND enclosure

Pole mounting kit



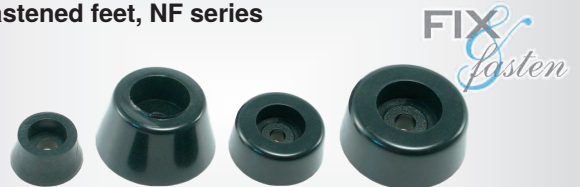
Manufacturer : KRADEX
 Enclosures accessories : pole mounting kit
 Application : for KRADEX enclosure

Symbol	Product description
ZPM1	Pole mounting kit;for KRADEX enclosure
ZPM2	Pole mounting kit;for KRADEX enclosure
ZPM3	Pole mounting kit;for KRADEX enclosure
ZPM4	Pole mounting kit;for KRADEX enclosure
ZPM5	Pole mounting kit;for KRADEX enclosure
ZPM6	Pole mounting kit;for KRADEX enclosure
ZPM7	Pole mounting kit;for KRADEX enclosure



Feet

Screw fastened feet, NF series

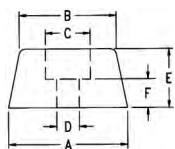


Manufacturer : FIX&FASTEN

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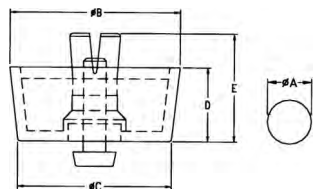
Screw fastened feet, NF series (cont.)

Type of mounting element : foot
 Colour : black



Symbol	Material	Dimensions					
		A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
NF-001	PVC	14.8	8	6	3	7	3.1
NF-002	rubber	11.5	8.7	5.6	3.2	7.4	3.3
NF-004	rubber	16	13	6	3	7.8	4
NF-005	rubber	17.2	16.2	9	4	7	3
NF-006	polyethylene	20.2	18.4	10	3	8	4
NF-007	polyethylene	25	21.5	8.5	3.3	5.8	2.8
NF-008	PVC	20	15	9.8	3	10.5	5
NF-009	polyethylene	11	8.8	6	3.5	5.7	2.3
NF-013	polypropylene	18	13.7	7.8	3.5	9.8	2.7
NF-014	-	28	21.2	9.7	3.8	20	6

Fix&Fasten feet, FR series



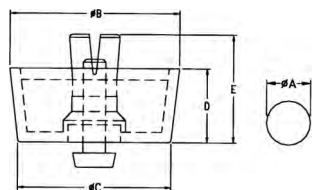
Dimensions
 Type of mounting element : quick mounting foot
 Material : polyethylene
 Pin material : polypropylene
 Colour : black

Symbol	Manufacturer	A [mm]	B [mm]	C [mm]	D [mm]	Wall thickness [mm]
FIX-FR-129	FIX&FASTEN	10.2	30	28	15	2.5...3.2
FIX-FR-125	FIX&FASTEN	8.1	20	18	15	0.8...1.8
FIX-FR-120	DREMEC	8	20	18	5	0.8...1.5
FIX-FR-117	FIX&FASTEN	8	20	18	10	0.8...1.5
FIX-FR-104	DREMEC	5	20	18	10	1...2.3
FIX-FR-101	DREMEC	5	24	20	14	1...2.3

Quick mounting feet, FF series



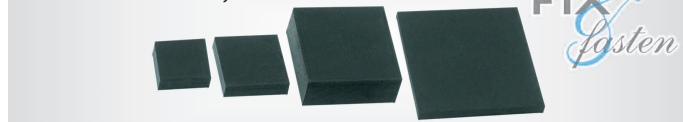
Type of mounting element : quick mounting foot
 Colour : black
 Pin material : polypropylene
 Manufacturer : FIX&FASTEN
 Material : polyethylene



Symbol	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Wall thick. [mm]
FF-1	8	20.8	19.8	6.4	11.8	1...2.5
FF-2	8	20	18	10	15.4	1...2.5
FF-6	10	28.5	26.5	8.2	14	1...3.5
FF-7	5	12.7	12	4.4	8.5	1...2
FF-8	5	15.7	15	4.4	8.5	1...2

Symbol	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Wall thick. [mm]
FF-11	10	31.5	28.5	7.8	13.6	1...3.5
FF-12	8	20	18	15	20.8	1...3
FF-14	8	19.5	18.7	5	10.5	0.8...2
FF-35	6	14	12.7	5.8	10.6	1...2.5

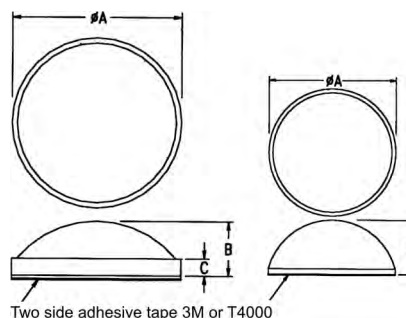
Self-adhesive feet, SF series



Manufacturer : FIX&FASTEN
 Type of mounting element : self-adhesive foot
 Material : rubber
 Colour : black

Symbol	X [mm]	Y [mm]	Z [mm]
FIX-SF-070740	7	7	4
FIX-SF-101035	10	10	3.5
FIX-SF-664	6	6	4
SF-001	6.4	6.4	3
SF-003	12	12	5
SF-0808025	8	8	2.5
SF-1272	12.7	12.7	2.3
SF-151515	15	15	1.5

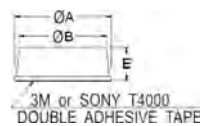
Self-adhesive feet, RF series



Dimensions
 Manufacturer : FIX&FASTEN
 Type of mounting element : self-adhesive foot
 Material : rubber
 Colour : black

Symbol	A dimension [mm]	B dimension [mm]	C dimension [mm]
RF-004	9.9	4	3
RF8-2A	8	2	1
RF14-5A	14	5	3.6
RF-006	15.9	8	-
RF-021	6.7	4.2	-

Fix&Fasten feet, RF series



Dimensions
 Type of mounting element : self-adhesive foot
 Manufacturer : FIX&FASTEN
 Material : rubber
 Colour : black

Symbol	A [mm]	B [mm]	E [mm]	Symbol	A [mm]	B [mm]	E [mm]
FIX-RF-003	10	9.5	4.5	FIX-RF-019	12	9.5	4
FIX-RF-009	10.8	10.2	3	FIX-RF-019A	12.7	11.5	3.8

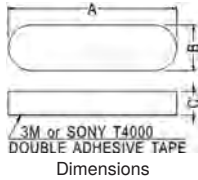
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Feet / Holders

Fix&Fasten feet, RF series (cont.)

Symbol	A [mm]	B [mm]	E [mm]	Symbol	A [mm]	B [mm]	E [mm]
FIX-RF-008	20	19	6	FIX-RF-032	12.7	11.5	4
FIX-RF-011	11	10.5	5	FIX-RF11-3.2A	11.3	10.7	3.2
FIX-RF-012	13	12.2	4.5	FIX-RF12-27A	11.7	10.6	2.85
FIX-RF-015	12	11.2	5.1	FIX-RF-005	13	11.4	5

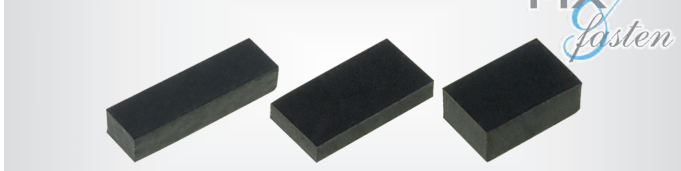
Fix&Fasten feet, PT series



Manufacturer : FIX&FASTEN
 Type of mounting element : self-adhesive foot

Symbol	A [mm]	B [mm]	C [mm]
FIX-PT005	26.8	7.2	3.8

Fix&Fasten feet, SF series

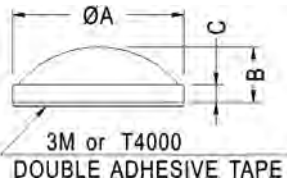


Manufacturer : FIX&FASTEN
 Type of mounting element : self-adhesive foot
 Material : rubber
 Colour : black

Information : more products from this series available on www.tme.eu

Symbol	W [mm]	L [mm]	H [mm]
FIX-SF-050435	5	4.5	3.5
FIX-SF-060425	6	4	2.5
FIX-SF-0652840	6.5	2.8	4
FIX-SF-070620	7	6	2
FIX-SF-090855	9.6	8	5.5
FIX-SF-100616	9.9	6	1.6
FIX-SF-100850	10	8	5
FIX-SF-110830	11.5	8	3
FIX-SF-121530	12	15	3
FIX-SF-130740	13	7	4
FIX-SF-152530	15	25	3
FIX-SF-160536	16	5	3.6
FIX-SF-180930	18	9	3
FIX-SF-195640	19	5.6	4
FIX-SF-197760	19	7.7	6
FIX-SF-190815	19.7	8	1.5
FIX-SF-1972015	19.7	20	1.5
FIX-SF-200515	20	5	1.5
FIX-SF-201010	20	10	1
FIX-SF-201035	20	10	3.5
FIX-SF-201465	20	14	6.5
FIX-SF-201515	20	15	1.5

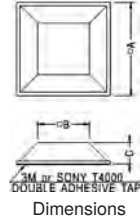
Fix&Fasten feet, RF series



Type of mounting element : self-adhesive foot
 Colour : transparent
 Manufacturer : FIX&FASTEN

Material	: silicone		
Symbol	Diameter [mm]	Height [mm]	C [mm]
FIX-RF8-2A	8	2	1
FIX-RF8-2.4A	8	2.4	1
FIX-RF8-2.6A	8	2.6	1.1

Fix&Fasten feet, SF series



Manufacturer : FIX&FASTEN
 Type of mounting element : self-adhesive foot

Material : rubber
 Colour : black

Symbol	A [mm]	B [mm]	C [mm]
FIX-SF-005	12.7	7	6
FIX-SF-006	20	14	7.6
FIX-SF-007	10.5	8.6	2.5
FIX-SF-009	12.5	9.5	4

↓ Holders ↓

Fix&Fasten handles



Manufacturer : FIX&FASTEN
 Type of mounting element : handle
 Colour : black

Symbol	Thread	Width [mm]	Height [mm]	Length [mm]	Panel cutout diam. [mm]
FIX-HANU-32	-	5.5	28.4	37.3	2.4
FIX-HANU-40	M3	6.3	30	46.3	-
FIX-HANU-30PVB	M3	5.5	25	35	-
FIX-HANU-73	-	15.3	28.5	36	3.2
FIX-HANU-91	-	12.2	22	52	4
FIX-HANU-48N	-	6.3	32	53.5	-
FIX-HAND-27	-	12	29.5	83.4	5
FIX-HAND-38VOB	-	25	9.5	38	3.2

ELESA+GANTER handles



Manufacturer : ELESA+GANTER
 Type of mounting element : handle

Material : aluminium

Symbol	Colour	Ht. [mm]	Width [mm]	L. [mm]	Mount. holes pitch [mm]
GN565.2-20-112-SW	black	48	20	125	112
GN565.2-20-128-SW	black	48	20	141	128
GN565.2-26-160-SW	black	54	26	177	160
GN565-26-128-EL	natural	55	26	141	128

Mounting:

- M6x12 screw (GN565.2-20-112-SW, GN565.2-20-128-SW)
- M8x12 screw (GN565.2-26-160-SW, GN565-26-128-EL)

ELESA+GANTER handles



Manufacturer : ELESA+GANTER

Type of mounting element : handle

Material : aluminium

Colour : black

Symbol	Width [mm]	Height [mm]	Length [mm]	Mount. holes pitch [mm]	Mounting
GN565-26-112-SW	26	55	129	112	M8x12 screw
GN565-26-128-SW	26	55	145	128	M8x12 screw
GN565-26-160-SW	26	57	177	160	M8x12 screw
GN565-26-192-SW	26	57	209	192	M8x12 screw

ELESA+GANTER handles



Type of mounting element : holder

Manufacturer : ELESA+GANTER

Material : technopolymer PA

F1 Force : 1.8kN

F2 Force : 0.5kN

Symbol	Colour	Width [mm]	Length [mm]	Depth [mm]
EPR.90-PF-C1	black	90	50	17
PR.92-PF-C1	black	92	37	19
PR.92-PF-C2	orange	92	37	19
PR.92-PF-C3	grey	92	37	19
PR.137-PF-C1	black	137	37	19
PR.137-PF-C2	orange	137	37	19
PR.137-PF-C3	grey	137	37	19

MENTOR handles



Manufacturer : MENTOR

Type of mounting element : handle

Symbol	Colour	Material	Ht. [mm]	Width [mm]	L. [mm]
MR-250.663	black	ABS	32	12	75
MR-250.1393	black	ABS	42	20	155
MR-281.1	black	ABS	28	16	110
MR-3044.0665	black	polypropylene	18.7	13.7	83.1
MR-3044.0899	black	polypropylene	25.2	18.6	112.4
MR-3044.1120	black	polypropylene	31.5	23.2	140
MR-3313.1201	grey	aluminium	40	11	120
MR-3313.1203	black	aluminium	40	11	120
MR-3317.1180	black	polypropylene	52	30.4	201.7
MR-270.8	chromium plated	chromium plated steel	19	10	30
MR-270.9	chromium plated	chromium plated steel	19	10	35
MR-270.10	chromium plated	chromium plated steel	30	10	45
MR-268.01	grey	aluminium	40	12.2	57.5
MR-268.02	grey	aluminium	40	12.2	102
MR-268.03	grey	aluminium	40	12.2	146.5
MR-268.04	grey	aluminium	40	12.2	191
MR-3268.1103	black	aluminium	40	12.2	69
MR-3271.1091	grey	aluminium	28	10	98
MR-3271.1093	black	aluminium	28	10	98
MR-3277.0883	black	aluminium	29	12	96
MR-3044.1380	black	polypropylene	38.7	29	174
MR-3312.1401	grey	aluminium	45	20	164
MR-3263.1033	black	polyamide	20	91	130
MR-3212.1200	black	polyamide	50	15	140

Symbol	Colour	Material	Ht. [mm]	Width [mm]	L. [mm]
MR-3277.1003	black	aluminium	39	12	108
MR-277.6	grey	aluminium	39	12	108
MR-3280.1603	black	aluminium	50	11	100
MR-3268.1111	grey	aluminium	40	12.2	57.5
MR-3268.1112	grey	aluminium	40	12.2	102
MR-3786.0403	-	steel	-	40	66.5
MR-3233.2003	black	ABS	18	110	56.3
MR-263.1	black and silver	-	20	130	91
MR-3234.2003	black	ABS	16	90	40
MR-3246.2003	black	ABS	58	131	79
MR-268.2	grey	aluminium	40	12.2	102
MR-268.3	grey	aluminium	40	12.2	134
MR-270.1	chromium plated	chromium plated steel	30	11	55
MR-270.3	chromium plated	chromium plated steel	43	14	120
MR-270.6	chromium plated	chromium plated steel	43	14	100
MR-277.1	grey	aluminium	29	12	63
MR-277.2	grey	aluminium	29	12	96
MR-277.3	grey	aluminium	39	15	130
MR-286.3	chromium plated	chromium plated steel	34	10	120
MR-286.6	chromium plated	chromium plated steel	34	10	100
MR-268.4	grey	aluminium	40	12.2	194
MR-268.1	grey	aluminium	40	12.2	69

Handle; KEYSTONE



Manufacturer : KEYSTONE

Type of mounting element : handle

Symbol	Material	Holes pitch [mm]	Ht. [mm]	Width [mm]
KEYS480	brass	88.9	38.1	6.35
KEYS481	brass	114.3	38.1	6.35
KEYS482	brass	127	38.1	6.35
KEYS483	brass	139.7	38.1	6.35
KEYS484	brass	152.4	38.1	6.35
KEYS485	brass	76.2	44.45	6.35
KEYS486	brass	101.6	44.45	6.35
KEYS487	brass	114.3	44.45	6.35
KEYS488	brass	127	44.45	6.35
KEYS489	brass	152.4	44.45	6.35
KEYS490	brass	114.3	38.1	7.92
KEYS491	brass	127	38.1	7.92
KEYS492	brass	139.7	38.1	7.92
KEYS493	brass	101.6	44.45	7.92
KEYS494	brass	114.3	44.45	7.92
KEYS495	brass	127	44.45	7.92
KEYS496	brass	152.4	44.45	7.92
KEYS510	aluminium	88.9	38.1	6.35
KEYS511	aluminium	114.3	38.1	6.35
KEYS512	aluminium	127	38.1	6.35
KEYS513	aluminium	139.7	38.1	6.35
KEYS514	aluminium	152.4	38.1	6.35
KEYS515	aluminium	76.2	44.45	6.35
KEYS516	aluminium	101.6	44.45	6.35
KEYS517	aluminium	114.3	44.45	6.35
KEYS518	aluminium	127	44.45	6.35
KEYS519	aluminium	152.4	44.45	6.35
KEYS520	aluminium	114.3	38.1	7.92
KEYS521	aluminium	127	38.1	7.92
KEYS522	aluminium	139.7	38.1	7.92
KEYS523	aluminium	101.6	44.45	7.92
KEYS524	aluminium	114.3	44.45	7.92
KEYS525	aluminium	127	44.45	7.92
KEYS526	aluminium	152.4	44.45	7.92
KEYS540	aluminium	114.3	44.45	15.88
KEYS541	aluminium	127	44.45	15.88
KEYS542	aluminium	139.7	44.45	15.88
KEYS543	aluminium	152.4	44.45	15.88
KEYS544	aluminium	101.6	50.8	15.88
KEYS545	aluminium	114.3	50.8	15.88
KEYS546	aluminium	127	50.8	15.88
KEYS547	aluminium	139.7	50.8	15.88
KEYS548	aluminium	152.4	50.8	15.88
KEYS7140	brass	31.75	25.4	3.96
KEYS7141	brass	50.8	25.4	3.96
KEYS7142	brass	76.2	25.4	3.96
KEYS7143	brass	76.2	38.1	6.35
KEYS7144	brass	101.6	38.1	6.35

cont. on the next page

Handle; KEYSTONE (cont.)

KEYS526	aluminium	152.4	44.45	7.92
KEYS540	aluminium	114.3	44.45	15.88
KEYS7145	brass	76.2	38.1	7.92
KEYS7146	brass	101.6	38.1	7.92
KEYS7147	brass	115.87	38.1	7.92
KEYS7148	brass	152.4	38.1	7.92
KEYS7149	brass	163.49	44.45	7.92
KEYS7150	brass	101.6	34.93	9.53
KEYS7151	brass	152.4	34.93	9.53
KEYS7170	aluminium	31.75	25.4	3.96
KEYS7171	aluminium	50.8	25.4	3.96
KEYS7172	aluminium	76.2	25.4	3.96
KEYS7173	aluminium	76.2	38.1	6.35
KEYS7174	aluminium	101.6	38.1	6.35
KEYS7175	aluminium	76.2	38.1	7.92
KEYS7176	aluminium	101.6	38.1	7.92
KEYS7177	aluminium	115.87	38.1	7.92
KEYS7178	aluminium	152.4	38.1	7.92
KEYS7179	aluminium	163.49	44.45	7.92
KEYS7180	aluminium	101.6	34.93	9.53
KEYS7181	aluminium	152.4	34.93	9.53
KEYS7186	aluminium	101.6	44.45	15.88
KEYS7187	aluminium	152.4	34.93	15.88
KEYS7188	aluminium	163.49	44.45	15.88
KEYS9100	brass	31.75	15.88	4.75
KEYS9102	brass	44.45	15.88	4.75
KEYS9103	brass	50.8	15.88	4.75
KEYS9104	brass	38.1	19.05	4.75
KEYS9105	brass	44.45	19.05	4.75
KEYS9106	brass	31.75	25.4	4.75
KEYS9107	brass	38.1	25.4	4.75
KEYS9108	brass	50.8	25.4	4.75
KEYS9109	brass	76.2	25.4	4.75
KEYS9110	aluminium	31.75	15.88	4.75
KEYS9112	aluminium	44.45	15.88	4.75
KEYS9113	aluminium	50.8	15.88	4.75
KEYS9114	aluminium	38.1	19.05	4.75
KEYS9115	aluminium	44.45	19.05	4.75
KEYS9116	aluminium	31.75	25.4	4.75
KEYS9117	aluminium	38.1	25.4	4.75
KEYS9118	aluminium	50.8	25.4	4.75
KEYS9119	aluminium	76.2	25.4	4.75

Symbol	Ø _{ext. cable} [mm]	Gland	Thread len. [mm]
HUMMEL-1209250131	9...16	M25	15
HUMMEL-1209250030	13...18	M25	15
HUMMEL-1209250130	13...18	M25	15
HUMMEL-1209320031	13...20	M32	15
HUMMEL-1209320231	13...20	M32	15
HUMMEL-1209320030	18...25	M32	15
HUMMEL-1209320130	18...25	M32	15
HUMMEL-1209400031	20...26	M40	18
HUMMEL-1209400131	20...26	M40	18
HUMMEL-1209400231	20...26	M40	18
HUMMEL-1209400030	22...32	M40	18
HUMMEL-1209400130	22...32	M40	18
HUMMEL-1209400230	22...32	M40	18
HUMMEL-1209500031	25...31	M50	18
HUMMEL-1209500231	25...31	M50	18
HUMMEL-1209500030	32...38	M50	18
HUMMEL-1209500130	32...38	M50	18
HUMMEL-1209500230	32...38	M50	18
HUMMEL-1209630031	29...35	M63	18
HUMMEL-1209630131	29...35	M63	18
HUMMEL-1209630231	29...35	M63	18
HUMMEL-1209630030	37...44	M63	18
HUMMEL-1209630130	37...44	M63	18
HUMMEL-1209630230	37...44	M63	18

HUMMEL metal cable glands with PG or metric threads



Manufacturer : HUMMEL
 Cable accessories : cable gland
 Manufacturer series : HSK-INOX
 IP rating : IP68
 Body material : stainless steel
 Operating temperature : -40...100°C
 Gasket material : kauczuk NBR rubber
 Kit contents : without locknut;
 O-ring gasket

Symbol	Gland	Ø _{ext. cable} [mm]	Thread len. [mm]	Spanner [mm]
HUMMEL-1695100070	NPT1"	18...25	19	41
HUMMEL-1695100071	NPT1"	13...20	19	41
HUMMEL-1695120070	NPT1/2"	6...12	13	22; 24
HUMMEL-1695120071	NPT1/2"	5...9	13	22; 24
HUMMEL-1695340070	NPT3/4"	13...18	13	30
HUMMEL-1695340071	NPT3/4"	9...16	13	30
HUMMEL-1695380070	NPT3/8"	4...8	15	17; 19
HUMMEL-1695380071	NPT3/8"	2...6	15	17; 19
HUMMEL-1695120050	M12	3...6.5	6.5	14
HUMMEL-1695120051	M12	2...5	6.5	14
HUMMEL-1695160050	M16	5...10	6	22
HUMMEL-1695160051	M16	3...7	6	22
HUMMEL-1695200050	M20	10...14	6	24
HUMMEL-1695200051	M20	7...12	6	24
HUMMEL-1695250050	M25	13...18	7	30
HUMMEL-1695250051	M25	9...16	7	30
HUMMEL-1695320050	M32	18...25	8	41
HUMMEL-1695320051	M32	13...20	8	41
HUMMEL-1695400050	M40	22...32	8	50
HUMMEL-1695400051	M40	20...26	8	50
HUMMEL-1695500050	M50	32...38	9	60
HUMMEL-1695500051	M50	25...31	9	60
HUMMEL-1695630050	M63	37...44	10	64; 68
HUMMEL-1695630051	M63	29...35	10	64; 68
HUMMEL-1695070001	PG7	3...6.5	5	14
HUMMEL-1695070015	PG7	2...5	5	14
HUMMEL-1695090001	PG9	4...8	6	17
HUMMEL-1695090015	PG9	2...6	6	17
HUMMEL-1695110001	PG11	5...10	6	22
HUMMEL-1695110015	PG11	3...7	6	22
HUMMEL-1695130001	PG13,5	6...12	6.5	22
HUMMEL-1695130015	PG13,5	5...9	6.5	22
HUMMEL-1695160001	PG16	10...14	6.5	24
HUMMEL-1695160015	PG16	7...12	6.5	24
HUMMEL-1695210001	PG21	13...18	7	30
HUMMEL-1695210015	PG21	9...16	7	30
HUMMEL-1695290001	PG29	18...25	8	41
HUMMEL-1695290015	PG29	13...20	8	41
HUMMEL-1695360001	PG36	22...32	8	50
HUMMEL-1695360015	PG36	20...26	8	50

Cable glands and grommets

HUMMEL insulating cable glands with long thread



Manufacturer : HUMMEL
 Cable accessories : cable gland
 Cable gland version : with long thread
 Body material : polyamide
 Flammability rating : UL94V-0
 IP rating : IP68
 Operating temperature : -40...100°C
 Kit contents : without locknut
 Manufacturer series : HSK-K

Symbol	Ø _{ext. cable} [mm]	Gland	Thread len. [mm]
HUMMEL-1209120031	2...5	M12	15
HUMMEL-1209120131	2...5	M12	15
HUMMEL-1209120231	2...5	M12	15
HUMMEL-1209120030	3...6.5	M12	15
HUMMEL-1209120130	3...6.5	M12	15
HUMMEL-1209120230	3...6.5	M12	15
HUMMEL-1209160031	2...6	M16	15
HUMMEL-1209160131	2...6	M16	15
HUMMEL-1209160231	2...6	M16	15
HUMMEL-1209160030	4...8	M16	15
HUMMEL-1209160130	4...8	M16	15
HUMMEL-1209160230	4...8	M16	15
HUMMEL-1209200031	5...9	M20	15
HUMMEL-1209200131	5...9	M20	15
HUMMEL-1209200231	5...9	M20	15
HUMMEL-1209200030	6...12	M20	15
HUMMEL-1209200130	6...12	M20	15
HUMMEL-1209200230	6...12	M20	15
HUMMEL-1209250031	9...16	M25	15

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HUMMEL metal cable glands with PG or metric threads (cont.)

Symbol	Gland	Ø _{ext. cable} [mm]	Thread len. [mm]	Spanner [mm]
HUMMEL-1695420001	PG42	32...38	9	57
HUMMEL-1695420015	PG42	25...31	9	57
HUMMEL-1695480001	PG48	37...44	10	64
HUMMEL-1695480015	PG48	29...35	10	64

Strain relief; rubber; KRADEX



Manufacturer : KRADEX
Enclosures accessories : strain relief
Material : rubber

Symbol	Colour	Panel thickness [mm]	Length [mm]	Cable ext. dia. [mm]
Z-4/ODG/BK	black	max. 2.85	22.6	4
Z-4/ODG/J	light grey	max. 2.85	22.6	4
Z-5/ODG/BK	black	max. 2.7	26	5
Z-5/ODG/J	light grey	max. 2.7	26	5
Z-7/ODG/BK	black	max. 2.8	22.4	7
Z-7/ODG/J	light grey	max. 2.8	22.4	7

LAPP insulating cable glands with CLICK system



Manufacturer : LAPP
Cable accessories : cable gland
Mechanical mounting : push-in
Body material : polyamide
Operating temperature : -20...100°C
IP rating : IP68
Panel thickness : 1...4mm
Manufacturer series : SKINTOP® CLICK

Symbol	Cable ext. dia. [mm]	Panel cutout diam. [mm]	Body
CLICK-M12-RAL7001	4.5...7	12.3	dark grey
CLICK-M12-RAL7035	4.5...7	12.3	light grey
CLICK-M12-RAL9005	4.5...7	12.3	black
CLICK-M16-RAL7001	5...9	16.3	dark grey
CLICK-M16-RAL7035	5...9	16.3	light grey
CLICK-M16-RAL9005	5...9	16.3	black
CLICK-M20-RAL7001	7...13	20.3	dark grey
CLICK-M20-RAL7035	7...13	20.3	light grey
CLICK-M20-RAL9005	7...13	20.3	black
CLICK-M25-RAL7001	9...17	25.3	dark grey
CLICK-M25-RAL7035	9...17	25.3	light grey
CLICK-M25-RAL9005	9...17	25.3	black
CLICK-M32-RAL7035	11...21	32.3	light grey
CLICK-M32-RAL9005	11...21	32.3	black

Cable glands with metric threads SKINTOP



Manufacturer : LAPP
Cable accessories : cable gland
IP rating : IP68
Body material : polyamide
Thread : metric
Flammability rating : UL94V-2
Seal material : chloroprene
Kit contents : without locknut
Operating temperature : -20...100°C
Manufacturer series : SKINTOP® ST-M

Symbol	Gland	Cable ext. dia. [mm]	Length [mm]	Thread len. [mm]	Body colour
SKINTOP-12X1.5B	M12	3.5...7	30	8	black
SKINTOP-12X1.5G	M12	3.5...7	30	8	grey
SKINTOP-ST-M12X1.5	M12	3.5...7	30	8	grey
SKINTOP-16X1.5B	M16	4.5...10	34	8	black
SKINTOP-16X1.5G	M16	4.5...10	34	8	grey

Symbol	Gland	Cable ext. dia. [mm]	Length [mm]	Thread len. [mm]	Body colour
SKINTOP-20X1.5B	M20	7...13	37	9	black
SKINTOP-20X1.5G	M20	7...13	37	9	grey
SKINTOP-25X1.5B	M25	9...17	40	10	black
SKINTOP-25X1.5G	M25	9...17	40	10	grey
SKINTOP-32X1.5B	M32	11...21	47	10	black
SKINTOP-32X1.5G	M32	11...21	47	10	grey
SKINTOP-40X1.5B	M40	19...28	52	10	black
SKINTOP-40X1.5G	M40	19...28	52	10	grey
SKINTOP-50X1.5G	M50	27...35	62	12	grey

Related articles:

Symbol	Product description
WDM-FLECAFIX11-24	Wrench;adjustable;190mm;rattles function,stepless adjustment
WDM-FLECAFIX24-32	Wrench;adjustable;204mm;rattles function,stepless adjustment

Cable glands with certificate ATEX



Manufacturer : LAPP
Cable accessories : cable gland
Body material : polyamide
IP rating : IP68
Conform to the norm : ATEX Ex
Thread : metric
Body colour : blue
Operating temperature : -20...80°C
Kit contents : without locknut

Symbol	Gland	Thread len. [mm]	Cable ext. dia. [mm]	Spanner [mm]
KM-M12-ATEX	M12	8	3...5.5	15
KM-M16-ATEX	M16	8	7...9	19
KM-M20-ATEX	M20	8	7...13	25
KM-M25-ATEX	M25	9	11...17	30
KM-M32-ATEX	M32	10	12...21	36
LP-54115450	M40	10	19...28	46
LP-54115460	M50	12	27...35	55
LP-54115470	M63	12	37...45	66

Related articles:

Symbol	Product description
WDM-FLECAFIX11-24	Wrench;adjustable;190mm;rattles function,stepless adjustment
WDM-FLECAFIX24-32	Wrench;adjustable;204mm;rattles function,stepless adjustment

BM GROUP Insulating cable glands with metric threads



Manufacturer : BM GROUP
Body material : polyamide
Flammability rating : UL94V-2
Cable accessories : cable gland
IP rating : IP68
Operating temperature : -20...90°C
Thread : metric

Symbol	Body colour	Gland	Cable ext. dia. [mm]	Thread len. [mm]	Cable gland version
BM4912	grey	M12	3...6.5	9	-
BM4917	grey	M16	4...8	9	-
BM4920	grey	M20	6...12	10	-
BM4925	grey	M25	13...18	12	-
BM4932	grey	M32	16...21	12	-
BM4940	grey	M40	20...26	15	-
BM4950	grey	M50	32...38	18	-
BM4963	grey	M63	37...44	18	-
BM4912L	grey	M12	3...6.5	15	with long thread
BM4912LN	black	M12	3...6.5	15	with long thread
BM4917L	grey	M16	4...8	15	with long thread
BM4917LN	black	M16	4...8	15	with long thread
BM4920L	grey	M20	6...12	15	with long thread
BM4920LN	black	M20	6...12	15	with long thread
BM4925L	grey	M25	13...18	15	with long thread
BM4925LN	black	M25	13...18	15	with long thread
BM4932LN	black	M32	16...21	15	with long thread
BM4940L	grey	M40	20...26	18	with long thread

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BM GROUP Insulating cable glands with metric threads (cont.)

Symbol	Body colour	Gland	Cable ext. dia. [mm]	Thread len. [mm]	Cable gland version
BM4940LN	black	M40	20...26	18	with long thread
BM4950L	grey	M50	32...38	20	with long thread
BM4950LN	black	M50	32...38	20	with long thread
BM4963L	grey	M63	37...44	20	with long thread
BM4963LN	black	M63	37...44	20	with long thread

Cable glands with cable strain relief and metric threads



Manufacturer : LAPP
 Cable accessories : cable gland
 Thread : metric
 Body material : polyamide
 Seal material : chloroprene
 IP rating : IP68
 Operating temperature : -20...100°C
 Kit contents : without locknut
 Cable gland version : with strain relief

Symbol	Gland	Cable ext. dia. [mm]	Body colour	Resistance to	Thread len. [mm]
BS-M12BK	M12	3.5...7	black	UV rays	8
BS-M12GY	M12	3.5...7	grey	-	8
BS-M16BK	M16	4.5...10	black	UV rays	8
BS-M16GY	M16	4.5...10	grey	-	8
BS-M20BK	M20	7...13	black	UV rays	8
BS-M20GY	M20	7...13	grey	-	8
BS-M25BK	M25	9...17	black	UV rays	9
BS-M25GY	M25	9...17	grey	-	9
BS-M32BK	M32	11...21	black	UV rays	10
BS-M32GY	M32	11...21	grey	-	10
LP-53111800	M12	3.5...7	light grey	-	8
LP-53111810	M16	4.5...10	light grey	-	8
LP-53111820	M20	7...13	light grey	-	8
LP-53111830	M25	9...17	light grey	-	9
LP-53111840	M32	11...21	light grey	-	10

Related articles:

Symbol	Product description
WDM-FLECAFIX11-24	Wrench;adjustable;190mm;rattles function,stepless adjustment
WDM-FLECAFIX24-32	Wrench;adjustable;204mm;rattles function,stepless adjustment

BM GROUP locknuts for PG and metric thread cable glands



Manufacturer : BM GROUP
 Cable accessories : nut
 Body colour : grey
 Body material : polyamide

Symbol	Gland	Spanner size [mm]
BM4807	PG7	19
BM4809	PG9	22
BM4811	PG11	24
BM4813	PG13,5	27
BM4816	PG16	30
BM4821	PG21	36
BM4829	PG29	46
BM4836	PG36	60
BM4848	PG48	70
BM4812	M12	17
BM4817	M16	22
BM4820	M20	26
BM4825	M25	32
BM4832	M32	41
BM4840	M40	50
BM4850	M50	60
BM4863	M63	75

LAPP washers



Manufacturer : LAPP
 Type of mounting element : O-ring gasket
 Body colour : black
 Gasket material : kauczuk NBR rubber
 Operating temperature : -20...100°C
 Resistance to : ozone, UV rays

Symbol	Gland	Manufacturer's symbol	Internal diameter [mm]	Thickness [mm]
LP-53102000	M12	53102000	9	2
LP-53102001	M12	53102001	9	1.5
LP-53102010	M16	53102010	13	2
LP-53102020	M20	53102020	17	2
LP-53102021	M20	53102021	17	1.5
LP-53102030	M25	53102030	22	2
LP-53102040	M32	53102040	28	2
LP-53001010	PG7	53001010	10	1.5
LP-53102011	PG9	53102011	13	1.5
LP-53001020	PG11	53001020	16	1.5
LP-52005740	PG13,5	52005740	18	1.5
LP-53001030	PG16	53001030	20	2
LP-52005750	PG21	52005750	26	2
LP-53001040	PG29	53001040	34	2
LP-52005760	PG36	52005760	44	2
LP-53001050	PG42	53001050	50	2
LP-52005770	PG48	52005770	55	2
LP-53102050	M40	53102050	36	2
LP-53102060	M50	53102060	46	2
LP-53102070	M63	53102070	57	2

VITON washers



Manufacturer : LAPP
 Type of mounting element : O-ring gasket
 Body colour : green
 Gasket material : FKM
 Operating temperature : -20...200°C
 Resistance to : temperature, most of dissolvents, most of oils

Symbol	Gland	Internal diameter [mm]	Thickness [mm]
LP-52122001	M12	9	1.5
LP-52122000	M12	9	2
LP-52122010	M16	13	2
LP-52122020	M20	17	2
LP-52122030	M25	22	2
LP-52122040	M32	28	2
LP-52122050	M40	36	2
LP-52122060	M50	46	2
LP-52122070	M63	57	2
LP-52023607	PG7	10	1.5
LP-52122011	PG9	13	1.5
LP-52023602	PG11	16	1.5
LP-52023601	PG13,5	18	1.5
LP-52023603	PG16	20	1.5
LP-52023604	PG21	26	2
LP-52023606	PG29	34	2
LP-52023608	PG36	44	2
LP-52023609	PG42	50	2
LP-52023611	PG48	55	2

JT PTFE washers



Manufacturer : LAPP
 Type of mounting element : gasket
 Body colour : white
 Gasket material : teflon
 Resistance to : temperature, most of dissolvents, most of oils, most of solvents, most of chemical compounds
 Operating temperature : -120...250°C

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JT PTFE washers (cont.)

Symbol	Gland	Thickness [mm]	Internal diameter [mm]	Outside diameter [mm]
LP-53801030	M12	2	12.1	16.6
LP-53801040	M16	2	16.1	21.6
LP-53801050	M20	2	20.1	27.5
LP-53801060	M25	3	25.1	33.4
LP-53801070	M32	3	32.1	40.3
LP-53801080	M40	3	40.2	51.5
LP-53801100	M63	3	63.2	73.9
LP-53801090	M50	3	50.2	61.6
LP-53801035	PG7	2	12	16
LP-53801045	PG9	2	15	19
LP-53801065	PG13,5	2	20	25
LP-53801085	PG21	3	28	33
LP-53801095	PG29	3	37	43
LP-53801105	PG36	3	47	55
LP-53801115	PG42	3	54	63
LP-53801125	PG48	3	59.3	69

LAPP metal cable glands with long metric threads



Manufacturer : LAPP
 Cable accessories : cable gland
 Cable gland version : with long thread
 Thread : metric
 Body material : brass
 Body plating : nickel
 IP rating : IP68
 Operating temperature : -30...100°C
 Kit contents : without locknut;
 O-ring gasket

Symbol	Gland	Cable ext. dia. [mm]	Spanner size [mm]
MS-XL-M12	M12	3...7	16
MS-XL-M16	M16	4.5...10	20
MS-XL-M20	M20	7...13	24
MS-XL-M25	M25	9...17	29
MS-XL-M32	M32	11...21	36
LP-53112055	M40	19...28	45
LP-53112065	M50	27...35	54

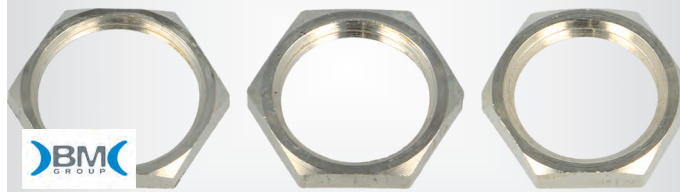
Metal cable glands with PG or metric threads



Manufacturer : BM GROUP
 Cable accessories : cable gland
 Body plating : nickel
 IP rating : IP68
 Kit contents : O-ring gasket
 Body material : brass
 Operating temperature : -40...120°C

Symbol	Gland	Cable ext. dia. [mm]	Thread len. [mm]	Spanner [mm]
BM2512	M12	3...6.5	6	14
BM2517	M16	4...8	7	18
BM2520	M20	6...12	9	22
BM2525	M25	10...14	9	24
BM2532	M32	15...22	10	34
BM2540	M40	18...25	10	45
BM2550	M50	32...38	10	-
BM2563	M63	37...44	12	-
BM2507	PG7	3...6.5	6	14
BM2509	PG9	4...8	7	18
BM2511	PG11	5...10	7	20
BM2513	PG13,5	6...12	8	22
BM2516	PG16	10...14	8	24
BM2521	PG21	13...18	9	30
BM2529	PG29	18...25	10	40
BM2536	PG36	25...32	10	50
BM2542	PG42	32...38	12	58
BM2548	PG48	37...44	12	64

BM GROUP Nuts for metal glands with PG or metric thread



Manufacturer : BM GROUP
 Cable accessories : nut
 Body material : brass
 Body plating : nickel

Symbol	Thread	Gland	Spanner [mm]
BM2696	PG	PG7	15
BM2697	PG	PG9	18
BM2698	PG	PG11	21
BM2699	PG	PG13,5	23
BM2700	PG	PG16	26
BM2701	PG	PG21	32
BM2702	PG	PG29	42
BM2703	PG	PG36	51
BM2704	PG	PG42	60
BM2705	PG	PG48	65
BM2712	metric	M12	15
BM2716	metric	M16	19
BM2720	metric	M20	24
BM2725	metric	M25	30
BM2732	metric	M32	37
BM2740	metric	M40	46
BM2750	metric	M50	60
BM2763	metric	M63	70

LAPP nuts for metal glands with PG or metric thread



Cable accessories : nut
 Body material : brass
 Body plating : nickel
 Manufacturer : LAPP

Symbol	Thread	Gland	Thickness [mm]	Spanner size [mm]
LP-52003490	PG	PG7	2.8	15
LP-52003500	PG	PG9	2.8	18
LP-52003510	PG	PG11	3	21
LP-52003520	PG	PG13,5	3	23
LP-52003530	PG	PG16	3	26
LP-52003540	PG	PG21	3.5	32
LP-52003550	PG	PG29	4	41
LP-52103000	metric	M12	3	15
SKINDICHT-SM-M16	metric	M16	3	19
SKINDICHT-SM-M20	metric	M20	3.5	24
SKINDICHT-SM-M25	metric	M25	4	30
SKINDICHT-SM-M32	metric	M32	4	36

LAPP miniature glands



Manufacturer : LAPP
 Cable accessories : cable gland
 Body material : brass
 Body plating : nickel
 Thread : metric
 IP rating : IP68

Manufacturer series : SKINDICHT® MINI

Symbol	Gland	Thread	Ø _{ext. cable} len. [mm]	Gasket	Operating temperature [°C]
SKINDICHT-MINI-M6	M6	5	2...3	kauczuk NBR rubber	-20...100
SKINDI-MINI-M6FKM	M6	5	2...3	FKM	-20...200

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Cable glands and grommets

LAPP miniature glands (cont.)

Symbol	Gland	Thread len. [mm]	Ø ext. cable [mm]	Gasket	Operating temperature [°C]
SKINDICHT-MINI-M8	M8	5	3.5...5.5	kauczuk NBR rubber	-20...100
SKINDI-MINI-M8FKM	M8	5	3.5...5.5	FKM	-20...200
SKINDI-MINI-M10FKM	M10	5	5...7	FKM	-20...200
SKINDI-MINI-M10NBR	M10	5	5...7	kauczuk NBR rubber	-20...100

LAPP magnetic locator



Manufacturer : LAPP
 Cable accessories : magnetic locator
 Material : PETG
 Application : for the easy mounting of metrical cable glands, make use on steel wall cabinets and equipment

Symbol : Kit contents
 LOCATOR-M12-M25 : M¹2 x5; M¹6 x5; M²0 x5; M²5 x5

TRELLEBORG multigates grommets



Manufacturer : TRELLEBORG
 Cable accessories : multigate grommet

Symbol	Operating temperature [°C]	Body colour	Number of holes	IP rating
LMC14	-40...100	light grey	14	IP54
LMC25	-40...100	light grey	25	IP54
LMC51	-40...100	light grey	51	IP54
MB4	-40...100	light grey	4	IP54
MB5/11	-40...100	light grey	11	IP66, IP67
MC16	-40...100	light grey	16	IP54
MC25	-40...100	light grey	25	IP65
MC25-IP65-9005-EMC	-40...100	black	25	IP65
MC25/27	-40...100	light grey	27	IP66, IP67
MC3/7	-40...100	light grey	7	IP66, IP67
MC35	-40...100	light grey	35	IP65
MC35-IP65-9005-EMC	-40...100	black	35	IP65
MC35/37	-40...100	light grey	37	IP66, IP67
MC25/RAL9001	-40...100	black	25	IP65
RMC17/BK	-40...90	black	17	IP55
RMC17/GR	-40...90	light grey	17	IP55
LMC35-IP44-RAL7035	-40...100	light grey	35	IP44
MB4/10IP55-7035-V0	-40...100	light grey	10	IP55
MB4/10IP55-9010-V0	-40...100	white	10	IP55
MC10-IP54-R7035-V0	-40...100	light grey	10	IP54
MC4-IP65-RAL9005V0	-40...100	black	4	IP65
MH10-IP55-RAL9005	-40...90	black	10	IP55
MH25-IP55-RAL9005	-40...90	black	25	IP55
MH27-IP55-RAL9005	-40...90	black	27	IP55
MH-10-F12-1-R7035	-40...90	light grey	12	IP65
MH-10-F-12-1-R9005	-40...90	black	12	IP65
MH-16-F-17-1-R7035	-40...90	light grey	17	IP65
MH-16-F-17-1-R9005	-40...90	black	17	IP65
MH-24-F-17-2-R7035	-40...90	light grey	17	IP65
MH-24-F-17-2-R9005	-40...90	black	17	IP65
MH-24-F-17-3-R7035	-40...90	light grey	17	IP65
MH-24-F-22-1-R7035	-40...90	light grey	22	IP65
MH-24-F-27-1-R7035	-40...90	light grey	27	IP65

Related articles:
 Symbol : Product description
 T-101301 : Rivets set; light grey; 4pcs; LMC25, MC35/37

FIBOX Felxible Leads Culverts



Manufacturer : FIBOX
 Cable accessories : grommet
 Body colour : grey
 Body material : EPDM
 Cable gland version : membrane

Symbol	Size	Cable ext. dia. [mm]	Panel thickness [mm]	IP rating
FEM4-7	M12	4...7	0.5...2	-
FEM4-7L	M12	4...7	2...5	-
FEM5-9	M16	5...9	1...4	-
FEM8-13	M20	8...13	1...4	-
FEM10-14/PG16	PG16	10...14	1...4	-
FEM11-17	M25	11...17	1...4	-
FEM19-28	M40	19...28	1...4	-
FEM27-35	M50	27...35	1...4	-
FEM30-45	M60	30...45	1.5...5	-
FEM15-20	M32	15...20	1...4	IP67
FEM5-9L	M16	5...9	3...5	-

SPELSBERG Felxible Leads Culverts



Manufacturer : SPELSBERG
 Body material : elastomer thermoplastic TPE
 Cable accessories : grommet
 Panel thickness : 1.5...4.5mm
 Flammability rating : UL94HB
 Operating temperature : -35...60°C
 IP rating : IP54
 Body colour : grey

Symbol	Size	Cable ext. dia. [mm]
AST-M16	M16	6...10
AST-M20	M20	8...13.5
AST-M25	M25	9...18.5
AST-M32	M32	13...23
AST-M40	M40	17...30

SPELSBERG Felxible Leads Culverts



Manufacturer : SPELSBERG
 Body material : elastomer thermoplastic TPE
 Body colour : grey
 Cable accessories : grommet
 Flammability rating : UL94HB
 Operating temperature : -35...60°C
 Panel thickness : 1.5...4.5mm
 IP rating : IP66

Symbol	Size	Cable ext. dia. [mm]	Number of holes
DMS-M16	M16	5...9	1
DMS-M20	M20, PG13,5	7...12	1
DMS-M25	M25	9...16	1
DMS-M32	M32	14...21	1
DMS-M32/4	M32	3.5...6	4

SPELSBERG Flexible Leads Culverts



Cable accessories : grommet
 Body material : elastomer thermoplastic TPE
 Manufacturer : SPELSBERG
 Flammability rating : UL94HB
 Operating temperature : -35...60°C
 Panel thickness : 1.5...4.5mm
 IP rating : IP55
 Body colour : grey

Symbol	Size	Cable ext. dia. [mm]
SNI-M20	M20	5...16
SNI-M25	M25	5...21
SNI-M32	M32	13...26.5
SNI-M40	M40	13...34

HT Hi Tech Polymers Oy Flexible Leads Culverts



Manufacturer : HT HI TECH POLYMERS OY
 Cable accessories : grommet
 Body material : elastomer thermoplastic TPE
 Operating temperature : -40...130°C
 IP rating : IP67
 Manufacturer series : HSS

Symbol	Size	Cable ext. dia. [mm]	Panel thickness [mm]
HSS-M100-TPE	M100	52...90	1.5...6
HSS-M100-TPE-BK	M100	52...90	1.5...6
HSS-M100-TPE-V0	M100	52...90	1.5...6
HSS-M12-TPE	M12	3...5	1.5...4.5
HSS-M12-TPE-BK	M12	3...5	1.5...4.5
HSS-M12-TPE-V0	M12	3...5	1.5...4.5
HSS-M120-TPE	M120	70...100	1.5...6
HSS-M120-TPE-BK	M120	70...100	1.5...6
HSS-M120-TPE-V0	M120	70...100	1.5...6
HSS-M16-TPE	M16	5...10	1.5...4.5
HSS-M16-TPE-BK	M16	5...10	1.5...4.5
HSS-M16-TPE-V0	M16	5...10	1.5...4.5
HSS-M20-TPE	M20	7...12	1.5...4.5
HSS-M20-TPE-BK	M20	7...12	1.5...4.5
HSS-M20-TPE-V0	M20	7...12	1.5...4.5
HSS-M25-TPE	M25	8...15	1.5...4.5
HSS-M25-TPE-BK	M25	8...15	1.5...4.5
HSS-M25-TPE-V0	M25	8...15	1.5...4.5
HSS-M32-TPE	M32	14...20	1.5...4.5
HSS-M32-TPE-BK	M32	14...20	1.5...4.5
HSS-M32-TPE-V0	M32	14...20	1.5...4.5
HSS-M40-TPE	M40	20...28	1.5...4.5
HSS-M40-TPE-BK	M40	20...28	1.5...4.5
HSS-M40-TPE-V0	M40	20...28	1.5...4.5
HSS-M50-TPE	M50	27...35	1.5...5.5
HSS-M50-TPE-BK	M50	27...35	1.5...5.5
HSS-M50-TPE-V0	M50	27...35	1.5...5.5
HSS-M60-TPE	M60	15...45	1...5.5
HSS-M60-TPE-BK	M60	15...45	1...5.5
HSS-M60-TPE-V0	M60	15...45	1...5.5
HSS-M80-TPE	M80	20...60	1...5.5
HSS-M80-TPE-BK	M80	20...60	1...5.5
HSS-M80-TPE-V0	M80	20...60	1...5.5
HSS-M9-TPE	M9	2...7	1...3.5
HSS-M9-TPE-BK	M9	2...6	1...3.5
HSS-M9-TPE-V0	M9	2...7	1...3.5
HSS-PG16-TPE	PG16	10...14	1...4.5
HSS-PG16-TPE-BK	PG16	10...14	1...4.5
HSS-PG16-TPE-V0	PG16	10...14	1...4.5

Flammability rating (HSS-xxx-TPE-V0):
 — UL94V-0

Panel cutout diameter:
 — 100mm (HSS-M100-TPExxx)
 — 12mm (HSS-M12-TPExxx)
 — 120mm (HSS-M120-TPExxx)
 — 16mm (HSS-M16-TPExxx)
 — 20mm (HSS-M20-TPExxx)
 — 25mm (HSS-M25-TPExxx)

- 32mm (HSS-M32-TPExxx)
- 40mm (HSS-M40-TPExxx)
- 50mm (HSS-M50-TPExxx)
- 60mm (HSS-M60-TPExxx)
- 80mm (HSS-M80-TPExxx)
- 9mm (HSS-M9-TPExxx)
- 23mm (HSS-PG16-TPExxx)

Body colour:

- grey (HSS-M100-TPE, HSS-M100-TPE-V0, HSS-M12-TPE, HSS-M12-TPE-V0, HSS-M120-TPE, HSS-M120-TPE-V0, HSS-M16-TPE, HSS-M20-TPE, HSS-M20-TPE-V0, HSS-M25-TPE, HSS-M25-TPE-V0, HSS-M32-TPE, HSS-M32-TPE-V0, HSS-M40-TPE, HSS-M40-TPE-V0, HSS-M50-TPE, HSS-M50-TPE-V0, HSS-M60-TPE, HSS-M60-TPE-V0, HSS-M80-TPE, HSS-M80-TPE-V0, HSS-M9-TPE, HSS-M9-TPE-V0, HSS-PG16-TPE, HSS-PG16-TPE-V0)
- black (HSS-xxx-TPE-BK)
- white (HSS-M16-TPE-V0)

TRELLEBORG cable grommets



Manufacturer : TRELLEBORG
 Cable accessories : grommet
 IP rating : IP67
 Panel thickness : 1...4mm
 Body material : elastomer thermoplastic TPE

Symbol	Size	Cable ext. dia. [mm]	Panel cutout diam. [mm]	Diameter [mm]
T-VET3-5	PG13,5	3...5	13	20
T-VET5-7	PG16	5...7	16	20
T-VET5-7/BK	PG16	5...7	16	20
T-VET7-10	PG19	7...10	19	24
T-VET7-10/BK	PG19	7...10	19	24
T-VET10-14	PG23	10...14	23	29
T-VET14-20	PG29	14...20	29	34
T-VET20-26	PG38	20...26	38	46
T-VET26-35	PG48	26...35	48	57.5

Body colour:

- grey (T-VET3-5, T-VET5-7, T-VET7-10, T-VET10-14, T-VET14-20, T-VET20-26, T-VET26-35)
- black (T-VET5-7/BK, T-VET7-10/BK)

Fix&Fasten Flexible Leads Culverts



Manufacturer : FIX&FASTEN
 Type of cable accessories : grommet
 Body mat. : rubber
 Body : black

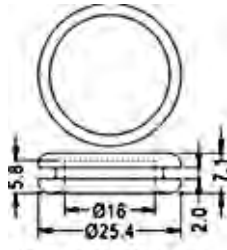
Symbol	Panel cutout diam. [mm]	Hole dia. [mm]	Panel thick. [mm]
FIX-GR-1	4.8	3.2	max. 1.6
FIX-GR-1A	6.4	4	max. 1.6
FIX-GR-2	8	4.5	max. 1.6
FIX-GR-3	9.5	6.3	max. 1.6
FIX-GR-4	12.7	9.5	max. 1.6
FIX-GR-5	17.5	14.2	max. 1.6
FIX-GR-6	19	16	max. 1.6
FIX-GR-6A	19.5	18	max. 1.6
FIX-GR-7	25.2	18.5	max. 1.6
FIX-GR-8	14	6	max. 1
FIX-GR-9	12.7	9.5	max. 1.5
FIX-GR-11	4.8	3.2	max. 1.6
FIX-GR-15	8	5	max. 1.6
FIX-GR-18	8.4	5.5	max. 3.3
FIX-GR-30	9	5.8	max. 2
FIX-GR-38	8.1	3.6	max. 1.15
FIX-GR-39	7.5	5.2	max. 1.4
FIX-GR-45	9.5	6.2	max. 2
FIX-GR-50	12	10	max. 2
FIX-GR-16	14.7	7	max. 4.2
FIX-GR-35	6	3.4	max. 1
FIX-GR-40	17.5	14	max. 3
FIX-GR-42	20.8	12.7	max. 1.6
FIX-GR-43	7.9	4.7	max. 1.6
FIX-GR-44	8	5	max. 4
FIX-GR-46	6	3.5	max. 1

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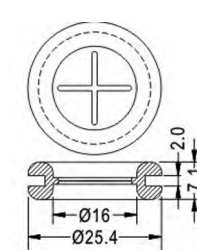
Fix&Fasten Felxible Leads Culverts (cont.)

Symbol	Panel cutout diam. [mm]	Hole dia. [mm]	Panel thick. [mm]
FIX-GR-47	13.5	10	max. 2
FIX-GR-48	8	4.5	max. 1.2
FIX-GR-49	5.8	2.33	max. 0.8
FIX-GR-51	9	6.5	max. 1.5
FIX-GR-53	4.5	3.5	max. 2
FIX-GR-60	6	3.5	max. 1
FIX-GR-56	5	3.1	max. 1.3
FIX-GR-58	9	6	max. 2.5
FIX-GR-61	12.7	9	max. 1.6
FIX-GR-65	18	14	max. 3
FIX-GR-69	9	6	max. 1.5
FIX-GR-71	6	4.1	max. 1.1
FIX-GR-80	11	7	max. 1.5
FIX-GR-84	10	7.6	max. 1.3
FIX-GR-98	5.8	2.33	max. 1.2
FIX-GR-99	8.5	5	max. 2
FIX-GR-70	4.52	1.5	max. 1
FIX-GR-77	13.8	11.2	max. 2

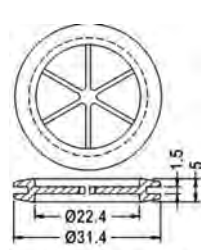
Fix&Fasten Felxible Leads Culverts



MOUNTING HOLE Ø19
Fig. 1.



MOUNTING HOLE Ø19
Fig. 2.



MOUNTING HOLE Ø25.4
Fig. 3.



MOUNTING HOLE Ø28.5
Fig. 4.

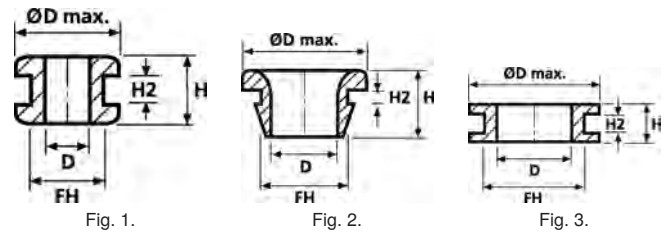
Manufacturer : FIX&FASTEN
Cable accessories : grommet
Version : with bulkhead
Body colour : black
Body material : rubber

Symbol	Manufacturer's symbol	Dimensions	Hole diameter [mm]	Panel cutout diameter [mm]	Panel thickness [mm]
FIX-DGB-19	FIX-DGB-19	Fig. 1.	16	19	max. 2
FIX-DGB19A	FIX-DGB19A	Fig. 2.	16	19	max. 2
FIX-DGB-25	FIX-DGB-25	Fig. 3.	22.4	25.4	max. 1.5
FIX-DGB-26	FIX-DGB-26	Fig. 4.	25.5	28.5	max. 1.5

HELLERMANN TYTON hole grommet



HellermannTyton



Manufacturer : HELLERMANN TYTON
Body material : PVC
Operating temperature : -30...60°C
Cable accessories : grommet

Symbol	Body colour	Panel cutout diam. [mm]	Hole dia. [mm]	Panel thick. [mm]	Thickness [mm]	Dimensions
HV1606-PVC-FR-GY	grey	-	-	max. 3	11	-
HV1607-PVC-FR-GY	grey	-	-	max. 3	11	-
HV1608-PVC-FR-GY	grey	-	-	max. 3	11	-
HV1209	black	9	4	max. 1.5	5.5	Fig. 1.
HV1201	black	6.4	4	max. 1.6	5.6	Fig. 1.
HV1201B-PVC-BK-N1	black	6.4	4	max. 2.5	6.5	Fig. 1.
HV1212	black	6	4	max. 1	7	Fig. 1.
HV1401-PVC-FR-BK	black	9.5	5	max. 0.8	4.8	Fig. 1.
HV1216	black	8	5	max. 1.5	6.5	Fig. 1.
HV1215	black	8	6	max. 1	5	Fig. 1.
HV1207	black	10	6	max. 1.5	6.4	Fig. 1.
HV1402-PVC-FR-BK	black	18.5	6	max. 2	7	Fig. 1.
HV1218	black	10	6	max. 4	9	Fig. 1.
HV1210	black	9	6	max. 2	10.5	Fig. 1.
HV1502	black	8	6.5	max. 1.5	8	Fig. 2.
HV1303	black	11	8	max. 1.6	6.4	Fig. 3.
HV1301	black	11	8	max. 1	7	Fig. 3.
HV1208	black	9.5	8	max. 1.5	8	Fig. 1.
HV1302	black	11	8	max. 3	9	Fig. 3.
HV1304-PVC-FR-BK	black	11	8	max. 6	10.8	Fig. 1.
HV1203	black	12	10	max. 2	6.8	Fig. 1.
HV1205-PVC-FR-BK	black	13.5	10	max. 4	8.7	Fig. 1.
HV1204	black	12	10	max. 4	8.8	Fig. 1.
HV1206-PVC-FR-BK	black	12	10	max. 6	10.8	Fig. 1.
HV1101-PVC-FR-BK	black	19	12	max. 1.6	10	Fig. 1.
HV1305-PVC-FR-BK	black	18	14	max. 3	7	Fig. 1.
HV1305-PVC-FR-WH	white	18	14	max. 3	7	Fig. 1.

LAPP hole grommet



Manufacturer : LAPP
Cable accessories : grommet
Panel thickness : 1.5...2mm
Body material : caoutchouc
Operating temperature : -30...90°C
Colour : black

Symbol	Hole dia. [mm]	Panel cutout diam. [mm]	Out. diam. [mm]
SKINDICHT-LA3	3	7	10
SKINDICHT-LA4	4	8	11
SKINDICHT-LA5	5	7	11
SKINDICHT-LA6	6	9	14
SKINDICHT-LA7	7	12	16
SKINDICHT-LA8	8	11	15
SKINDICHT-LA9	9	11	16
SKINDICHT-LA11	11	14	19
SKINDICHT-LA12	12	18	25

Cable grommets

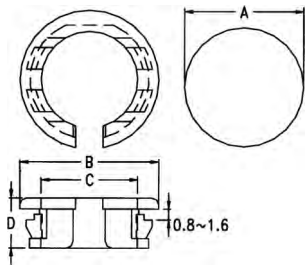


Manufacturer : FIX&FASTEN
Cable accessories : grommet
Body material : polyamide
Body colour : black

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Cable grommets (cont.)

Panel thickness : max. 1.6mm



Symbol	Dimensions			
	A [mm]	B [mm]	C [mm]	D [mm]
NB-09	9.5	12.4	7.6	6
NB-12	12.7	16.8	10.8	7.3
NB-16	15.9	20.3	14.1	7.3
NB-19	19	22.5	16.5	7.3
NB-22	22	26	20	7.3

Cable strain reliefs HV series



HellermannTyton

Manufacturer : HELLERMANNTYTON
 Cable accessories : strain relief
 Body material : PVC
 Operating temperature : -30...60°C

Symbol	Length [mm]	Panel cutout diam. [mm]	Hole dia. [mm]	Panel thickness [mm]
HV2101A-PVC-BK-M1	35	9	5.3	-
HV2103-PVC-BK-M1	27	-	3	max. 2
HV2104-PVC-BK-M1	28.5	9.5	3	max. 3.5
HV2107-PVC-BK-T1	85	11.5	8	-
HV2206-PVC-BK-D1	47	8	5.5	max. 5
HV2210-PVC-BK-M1	30	8.8	6.5	-
HV2213-PVC-BK-N1	23	6	3.5	-
H125-HV-BK-M1	32	6.5	3.5	max. 2
H126-HV-BK-M1	32	6.5	4.5	max. 2
HV2101-PVC-BK-M1	35	9	5.5	-
HV2101-GY	35	9	5.5	-
HV2101-WH	35	9	5.5	-
HV2209	36	7.5	7.8	-
HV2228	44	8	5.6	max. 3

Flammability rating:
 — UL94V-2 (HV210xxx, HV22xxx1, H125-HV-BK-M1, H126-HV-BK-M1)
 — UL94V-0 (HV2209, HV2228)

Body colour:
 — black (HV210xxx1, HV22xxx, H125-HV-BK-M1, H126-HV-BK-M1)
 — grey (HV2101-GY)
 — white (HV2101-WH)

Mounting hole (HV2103-PVC-BK-M1):
 — 8.5x8.5mm

Cable strain reliefs SNR series



LAPP

Manufacturer : LAPP
 Body material : caoutchouc
 Body colour : black
 Cable accessories : strain relief
 Operating temperature : -20...80°C

Symbol	Gland thread	Bundle diameter [mm]
SNR7/5	PG7	3.5...5
SNR9/7	PG9	5.5...7
SNR11/7	PG11	5.5...7
SNR11/9	PG11	7.5...9
SNR13/9	PG13,5	7.5...9
SNR13/11	PG13,5	9...11
SNR16/15	PG16	13...15

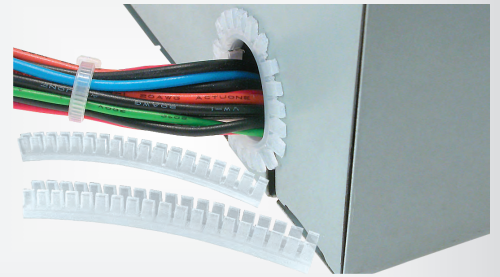
KSS WIRING grommets



Manufacturer : KSS WIRING
 Cable accessories : grommet
 Body colour : black

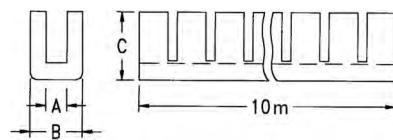
Symbol	Panel cutout diam. [mm]	Hole diameter [mm]	C dimension [mm]	L dimension [mm]	Panel thickness [mm]
SB-7S	7.1	5.8	8.8	6.1	max. 1.3
SB-8S	7.9	6.8	9.8	6	max. 1.5
SB-12S	11.9	9.2	13.7	6.3	max. 1.5
SB-8A	7.9	5.1	10.5	8	max. 1.6
SB-8	7.9	5.8	10.8	8	max. 1.6
SB-10	9.5	6.4	12	10.3	max. 1.6
SB-10M	9.5	7.8	13	10.5	max. 1.6
SB-13	12.7	8	15	10.3	max. 1.6
SB-14	14.3	11.4	17	10.3	max. 1.5
SB-16	15.9	12.7	18.6	10.3	max. 1.6
SB-19	19.1	14.3	21.7	10.3	max. 1.6
SB-19M	19.1	15.8	21.7	10.3	max. 1.6
SB-20	20	15.9	22.4	10	max. 1.4
SB-22	22.2	17.5	24.2	11.5	max. 1.6
SB-22M	22.2	18.9	24.2	11.5	max. 1.6
SB-25	25.4	19.5	28.5	11.7	max. 1.8
SB-26	25.8	19.1	28.5	11.5	max. 1.6
SB-30	30.1	24.1	33.3	11.5	max. 1.6
SB-32	32	23.8	34.6	11.4	max. 1.5
SB-38	38.1	29	42.1	11.4	max. 1.5
SB-45	44.5	35.4	47.8	11.6	max. 1.5
SB-50	50.8	41.6	54.6	11.8	max. 1.6

Hole and edge shields



FIX & FASTEN

Manufacturer : FIX&FASTEN
 Enclosures accessories : hole and edge shield
 Body material : polyethylene
 Version : incised
 Body colour : natural
 Length : 10m



Symbol	Panel thickness [mm]	Dimensions	
		Width [mm]	Height [mm]
KG-010	max. 1.1	4	5.2
KG-016	1.45...1.75	4.5	5.2
KG-020	1.8...2.2	5	5.4
KG-024	2.25...2.6	5.4	5.7
KG-030	2.85...3	6	6.1
KG-040	3.85...4.25	6.3	6.5

Caps



Manufacturer : FIBOX
Symbol Dimensions
 [mm]
MB10564II 50x70x20
MB10631 25.5x29x21

Pressure compensation device



Manufacturer : AMPHENOL
 Enclosures accessories : pressure compensation device
 IP rating : IP68
 Thread : M12
 Thread pitch : 1.5

Symbol	Body material	Body
VENT-PS1NBK-O8001	polyamide	black
VENT-PS1NGY-O8001	polyamide	grey
VENT-PS1NGY-O8002	polyamide	grey
VENT-PS1NBK-O8002	polyamide	black
VENT-PS1YBK-N8001	polyamide	black
VENT-PS1YBK-O8001	polyamide	black
VENT-PS1YBK-O8002	polyamide	black
VENT-PS1YGY-N8001	polyamide	grey
VENT-PS1YGY-O8001	polyamide	grey
VENT-PS1YGY-O8002	polyamide	grey
VENT-PS1NBK-N8001	polyamide	grey
VENT-PS1NGY-N8001	polyamide	grey
VENT-BJ005	steel	-
VENT-PS1NBK-N8002	polyamide	black

**Pressure compensation device;
 Mounting: push-in; AMPHENOL**

Amphenol

Manufacturer : AMPHENOL
 Enclosures accessories : pressure compensation device
 Kit contents : O-ring gasket
 Body material : polyamide
 IP rating : IP68, IP69K
 Mechanical mounting : push-in
 Panel cutout diam. : 6.4mm

Symbol	Body colour
VENT-PQ1NBK-N8001	black
VENT-PQ1NBK-N8002	black
VENT-PQ1NBK-O8001	black
VENT-PQ1NBK-O8002	black
VENT-PQ1NGY-N8001	grey
VENT-PQ1NGY-N8002	grey
VENT-PQ1NGY-O8001	grey
VENT-PQ1NGY-O8002	grey

Screw plug



Manufacturer : KSS WIRING
 Cable accessories : stopper
 Body material : polyamide
 Body colour : black
Symbol Gland Outside diameter Height
 [mm] [mm]
MSP-12 M12 15 10
MSP-16 M16 20 10.5

Symbol	Gland	Outside diameter [mm]	Height [mm]
MSP-20	M20	24	10.5
MSP-25	M25	29.7	12.8
MSP-32	M32	36.6	13.3
PSP-7	PG7	14.8	10
PSP-9	PG9	18.7	10.4
PSP-11	PG11	21.7	10.4
PSP-13.5	PG13,5	23.7	10.3
PSP-16	PG16	27	10.3
PSP-21	PG21	32.8	12.8

Snap hole plugs



Manufacturer : FIX&FASTEN
 Enclosures accessories : stopper
 Material : polyamide
 Colour : black
 Flammability rating : UL94V-2

Symbol	Dia. [mm]	Ht. [mm]	Hole dia. [mm]	Panel thickness [mm]
FIX-M9.5U	12	10.5	9.5	0.8...3.5
FIX-M12U	16.2	10.6	12.7	0.8...3
FIX-M16U	18.6	10.6	15.9	0.8...3.5
FIX-M19U	22.7	10.6	19	0.8...3
FIX-M22U	25.6	10.6	22.1	0.8...3.3

Snap hole plugs



Manufacturer : FIX&FASTEN
 Enclosures accessories : stopper
 Colour : black
 Material : polyamide

Symbol	Wall thick. [mm]	Dimensions [mm]	Ht. [mm]	Panel cutout diam. [mm]
FIX-M08	1.6	Ø9.5	7.6	8
FIX-M09A	3.3	Ø11.5	10.1	9
FIX-M09	3.3	Ø11.9	10.1	9.5
FIX-M11	3.3	Ø14	10.1	11
FIX-M12	3.3	Ø14.3	10.1	12
FIX-M16	3.3	Ø18.7	10.6	16
FIX-M19	3.3	Ø23.2	10.3	19
FIX-M22	3.3	Ø25.4	11	22
FIX-M25	3.3	Ø28.4	11	25
FIX-M28	3.3	Ø32	13.1	28
FIX-M30	3.3	Ø34.2	11.3	30

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