

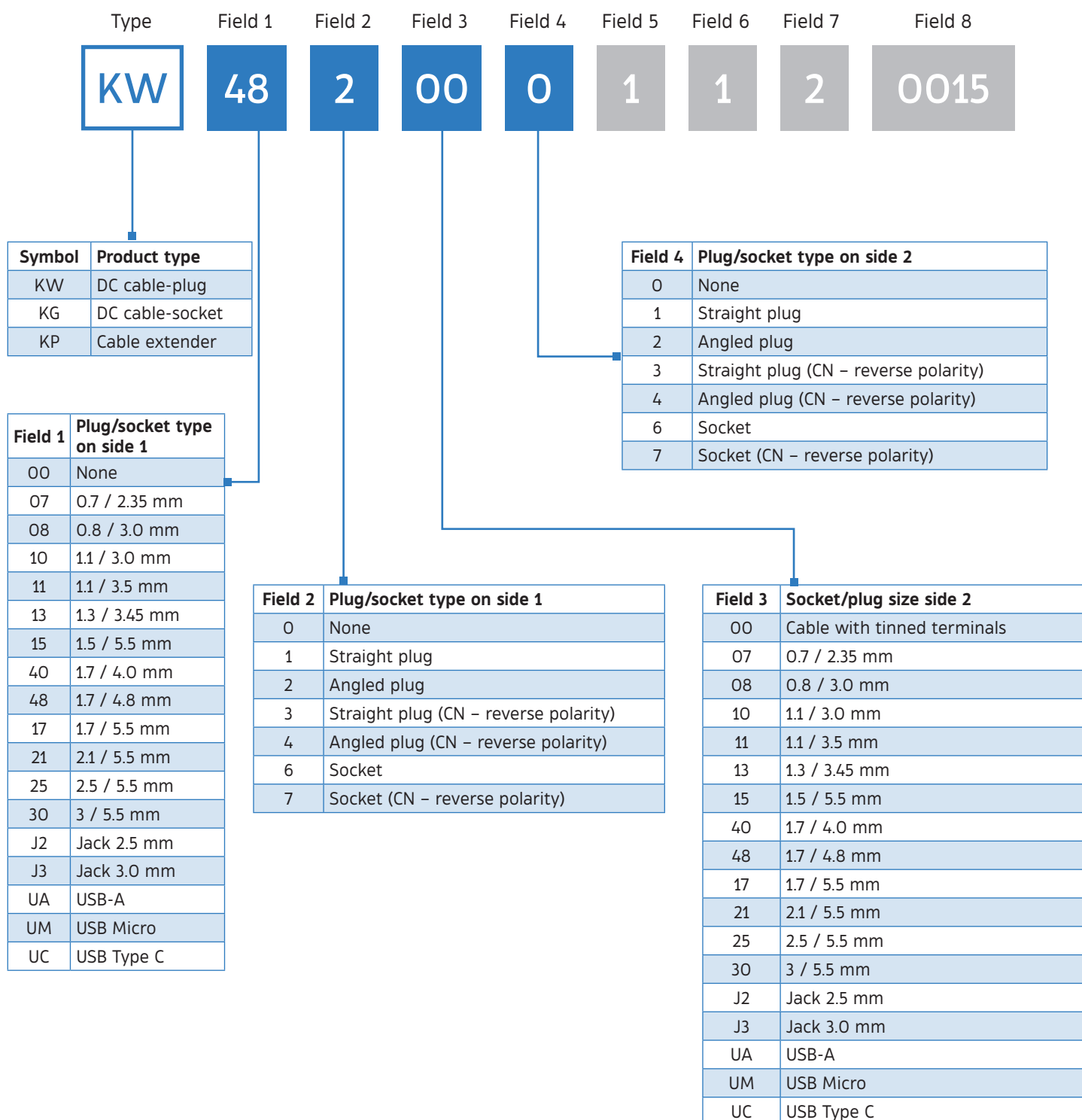
Plug/Socket Marking System



As part of the ESPE brand, we offer many types of sockets, plug, and DC cable combinations, which can be purchased separately as OEM part to use in own devices or with a power supply. For OEM products, we produce any combination, which can be ordered using the marking scheme below.

The product designation (index code) consists of two letters identifying the product type and a series of numbers defining the type, color, and length of the cable, as well as the components used at the ends. The notation is as follows:

KW482000-112-0015



KW482000-112-0015

Type

Field 1

Field 2

Field 3

Field 4

Field 5

Field 6

Field 7

Field 8

KW

48

2

00

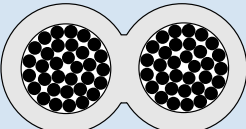
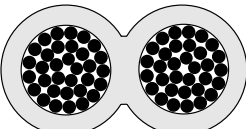
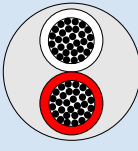
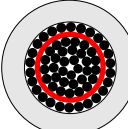
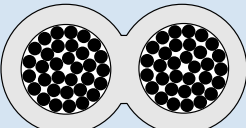
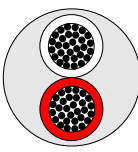
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1

1

2

0015

Field 5	Cable type	Cross section
1	TLYp (flat)	
2	UL2468 (flat)	
3	YTLy (round type, multi-wire)	
4	QTLyek (round, coaxial)	
5	TLHp	
6	OZ602	

Field 8	Lenght
0015	150 mm
0150	1 500 mm
0500	5 000 mm
1000	10 000 mm

Field 7	Wire cross section
1	0.35 mm ²
2	0.5 mm ²
3	0.52 mm ² / AWG20
4	0.75 mm ²
5	1.0 mm ²

Field 6	Wire color
0	Transparent
1	Black (black + black with white stripe)
2	Black (black + black with red stripe)
3	Black (black + black with gray stripe)
4	White (white + white with black stripe)
5	White (white + white with red stripe)
6	White (white + white with gray stripe)
7	Gray (gray + gray with black stripe)
8	Gray (gray + gray with white stripe)
9	Gray (gray + gray with red stripe)

Fig. 1 KW216000-194-0500

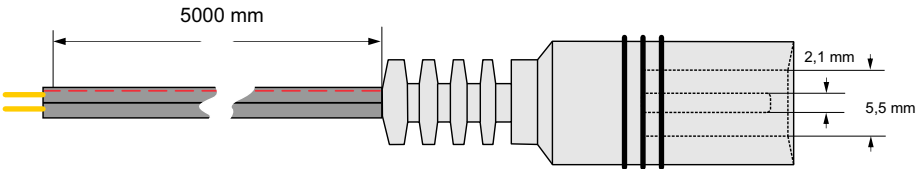


Fig. 2 KP251156-114-0015

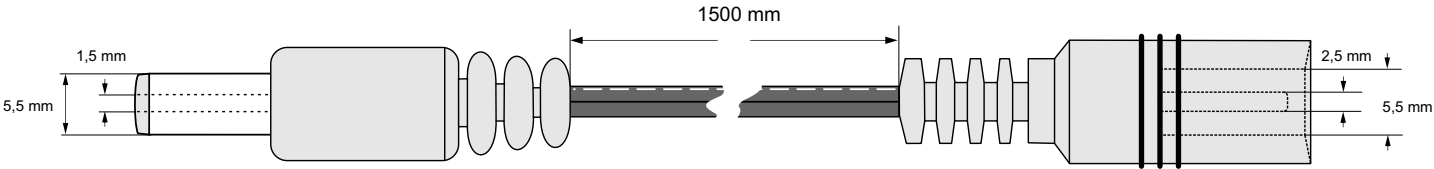
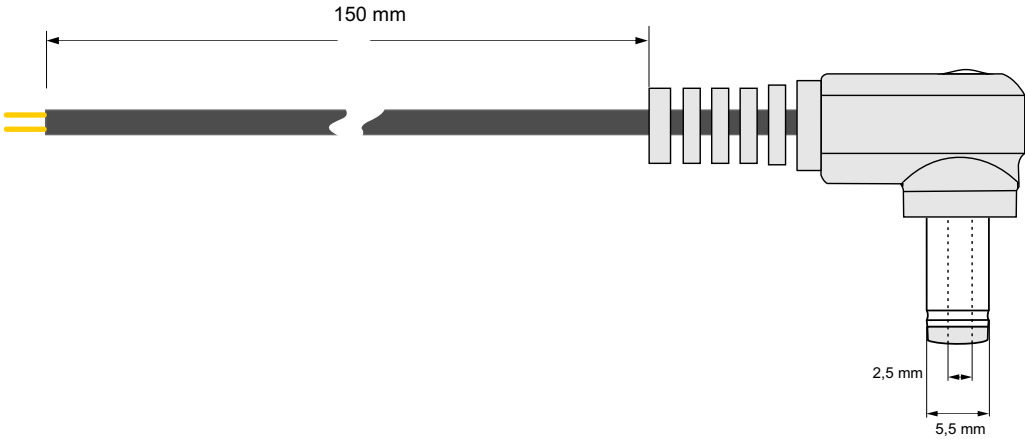


Fig. 3 KW252000-312-0015



Product designator structure for an example shown in the figure											
Example	Type	Fields: 1-8									
		1	2	3	4	-	5	6	7	8	
Fig. 1	KW	2	1	6	0	0	0	1	9	4	0500
Fig. 2	KP	2	5	1	1	5	6	-	1	1	4 0015
Fig. 3	KW	2	5	2	0	0	0		3	1	2 0015

KW216000-194-0500

KP251156-114-0015

KW252000-312-0015

DC power cable

Straight plug 2.1/5.5 – tinned ends

2×0.52 mm² AWG20 | KW211-000-213-xxxx

High-quality low-voltage power cable with a DC Jack connector designed for installation in OEM devices, for repair or service purposes, home automation systems, and consumer electronics. The plastics used ensure durability and flexibility over a wide operating temperature range, while the copper conductors ensure low voltage drop and good electrical contact. Available in a variety of versions, allowing to choose the optimal solution for every application.



CABLE DESIGN

The cable is manufactured using hot-melt plastic potting, which guarantees mechanical durability and environmental protection. The class 5 stranded copper wire has bare ends and tin-plated terminals for easy installation. The wire connected to the socket center pin is marked with a colored stripe.

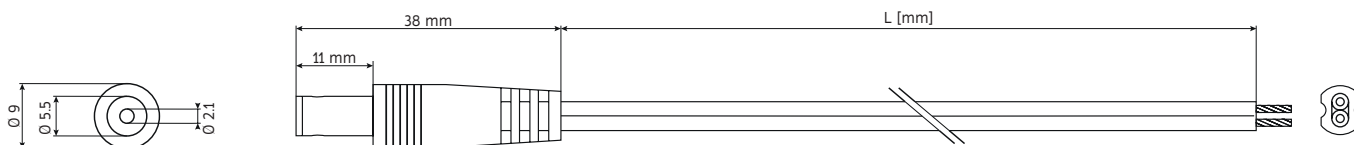
CONSTRUCTION

Nickel-plated brass DC Jack plug, hot-moulded with PVC. The flat cable is PVC-insulated, two-conductor with a copper strand. The wire connected to the plug center pin is marked with a stripe. The cable end is stripped and tinned with lead-free SnCu07 solder.

TECHNICAL SPECIFICATION

Group	Parameter	Value				Notes
Product	Cable type	DC power cable, straight plug 2.1/5.5 – tinned ends, 2×0.52 mm ² AWG20				
	Version	Cable-plug				Hot-moulded plastic
	Model	KW251-000-213				
	Type	Flat				Plus wire marked by color
	Intended use	DC power supply				Indoor use
	Cable length	0.25 m	1.5 m	3.0 m	5.0 m	See the „L” parameter in the figure below
	Plug color	Black				
	Wire color	Black				
	Ambient temperature range	-25 to +70°C				
	Certification	CE, RoHS, REACH				
	Warranty	5 years				
	Packaging	100 pcs				
	Country of manufacturing	Poland				
Left side	Type	Straight plug 2.1/5.5 mm DC Jack				Nickel-plated
	Wire connection	Soldered with lead-free SnCu07				
Right side	Design	5 mm stripped and tinned terminals				
	Marking	Wire marked with a stripe connected to the plug pin				
Wire	Number of wires in the cable	2				Flat cable, construction as shown in the figure
	Wire cross-section	UL2468 AWG 20				0.52 mm ²
	Wire structure	30×0.18 mm ² or 24×0.20 mm ²				
	Wire material	Stranded copper wire				Class 5 copper
	Wire resistance	20 mΩ/m				
	Outer cable dimensions	3.5×2 mm				±0.5 mm
	Cable insulation material	PVC (polyvinyl chloride)				
	Maximum operating voltage	60 V				
	Maximum rated current	3 A				

TECHNICAL DRAWING



OPTIONS

Left side	Cable length	Cable type	Right side	Product index	EAN code
Straight plug 2.1/5.5	0.25 m	DC power cable, AWG20, 2×0.52 mm ²	Tinned ends	KW211-000-213-0025	5904139614730
	1.5 m			KW211-000-213-0150	5904139614099
	3.0 m			KW211-000-213-0300	5904139614846
	5.0 m			KW211-000-213-0500	5904139614853

DC power cable

Angled plug 2.1/5.5 – tinned ends

2×0.52 mm² AWG20 | KW212-000-213-xxxx

High-quality low-voltage power cable with a DC Jack connector designed for installation in OEM devices, for repair or service purposes, home automation systems, and consumer electronics. The plastics used ensure durability and flexibility over a wide operating temperature range, while the copper conductors ensure low voltage drop and good electrical contact. Available in a variety of versions, allowing to choose the optimal solution for every application.



CABLE DESIGN

The cable is manufactured using hot-melt plastic potting, which guarantees mechanical durability and environmental protection. The class 5 stranded copper wire has bare ends and tin-plated terminals for easy installation. The wire connected to the socket center pin is marked with a colored stripe.

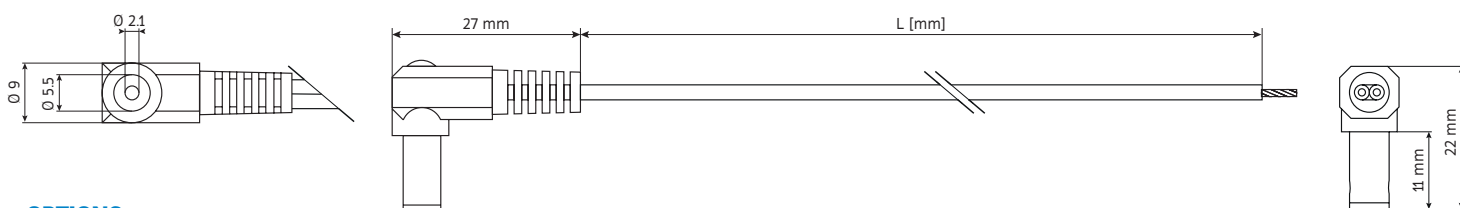
CONSTRUCTION

Nickel-plated brass DC Jack plug, hot-moulded with PVC. The flat cable is PVC-insulated, two-conductor with a copper strand. The wire connected to the plug center pin is marked with a stripe. The cable end is stripped and tinned with lead-free SnCu07 solder.

TECHNICAL SPECIFICATION

Group	Parameter	Value				Notes
Product	Cable type	DC power cable, angled plug 2.1/5.5 – tinned ends, 2×0.52 mm ² AWG20				
	Version	Cable-plug				Hot-moulded plastic
	Model	KW212-000-213				
	Type	Flat				Plus wire marked by color
	Intended use	DC power supply				Indoor use
	Cable length	0.25 m	1.5 m	3.0 m	5.0 m	See the „L” parameter in the figure below
	Plug color	Black				
	Wire color	Black				
	Ambient temperature range	-25 to +70°C				
	Certification	CE, RoHS, REACH				
	Warranty	5 years				
	Packaging	100 pcs				
	Country of manufacturing	Poland				
Left side	Type	Angled plug 2.1/5.5 mm DC Jack				Nickel-plated
	Wire connection	Soldered with lead-free SnCu07				
Right side	Design	5 mm stripped and tinned terminals				
	Installation	Wire marked with a stripe connected to the plug pin				
Wire	Number of wires in the cable	2				Flat cable, construction as shown
	Wire cross-section	UL2468 AWG 20				0.52 mm ²
	Wire structure	30×0.18 mm ² or 24×0.20 mm ²				
	Wire material	Stranded copper wire				Class 5 copper
	Wire resistance	20 mΩ/m				
	Outer cable dimensions	3.5×2 mm				±0.5 mm
	Cable insulation material	PVC (polyvinyl chloride)				
	Maximum operating voltage	60 V				
	Maximum rated current	3 A				

TECHNICAL DRAWING



OPTIONS

Left side	Cable length	Cable type	Right side	Product index	EAN code
Angled plug 2.1/5.5	0.25 m	DC power cable, AWG20, 2×0.52 mm ²	Tinned ends	KW212-000-213-0025	5904139614747
	1.5 m			KW212-000-213-0150	5904139614754
	3.0 m			KW212-000-213-0300	5904139614860
	5.0 m			KW212-000-213-0500	5904139614877

DC power cable

Straight plug 2.5/5.5 – tinned ends

2×0.52 mm² AWG20 | KW251-000-213-xxxx

High-quality low-voltage power cable with a DC Jack connector designed for installation in OEM devices, for repair or service purposes, home automation systems, and consumer electronics. The plastics used ensure durability and flexibility over a wide operating temperature range, while the copper conductors ensure low voltage drop and good electrical contact. Available in a variety of versions, allowing to choose the optimal solution for every application.



CABLE DESIGN

The cable is manufactured using hot-melt plastic potting, which guarantees mechanical durability and environmental protection. The class 5 stranded copper wire has bare ends and tin-plated terminals for easy installation. The wire connected to the socket center pin is marked with a colored stripe.

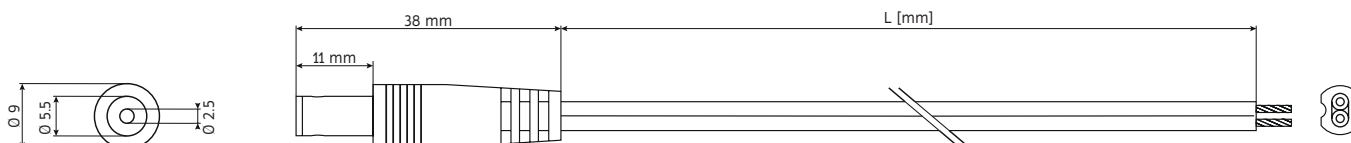
CONSTRUCTION

Nickel-plated brass DC Jack plug, hot-moulded with PVC. The flat cable is PVC-insulated, two-conductor with a copper strand. The wire connected to the plug center pin is marked with a stripe. The cable end is stripped and tinned with lead-free SnCu07 solder.

TECHNICAL SPECIFICATION

Group	Parameter	Value				Notes
Product	Cable type	DC power cable, straight plug 2.5/5.5 – tinned ends, 2×0.52 mm ² AWG20				
	Version	Cable-plug				Hot-molded plastic
	Model	KW251-000-213				
	Type	Flat				Plus wire marked by color
	Intended use	DC power supply				Indoor use
	Cable length	0.25 m	1.5 m	3.0 m	5.0 m	See the „L“ parameter in the figure below
	Plug color	Black				
	Wire color	Black				
	Ambient temperature range	-25 to +70°C				
	Certification	CE, RoHS, REACH				
	Warranty	5 years				
	Packaging	100 pcs				
	Country of manufacturing	Poland				
Left side	Type	Straight plug 2.5/5.5 mm DC Jack				Nickel-plated
	Wire connection	Soldered with lead-free SnCu07				
Right side	Design	5 mm stripped and tinned terminals				
	Installation	Wire marked with a stripe connected to the plug pin				
Wire	Number of wires in the cable	2				Flat cable, construction as shown
	Wire cross-section	UL2468 AWG 20				0.52 mm ²
	Wire structure	30×0.18 mm ² or 24×0.20 mm ²				
	Wire material	Stranded copper wire				Class 5 copper
	Wire resistance	20 mΩ/m				
	Outer cable dimensions	3.5×2 mm				±0.5 mm
	Cable insulation material	PVC (polyvinyl chloride)				
	Maximum operating voltage	60 V				
	Maximum rated current	3 A				

TECHNICAL DRAWING



OPTIONS

Left side	Cable length	Cable type	Right side	Product index	EAN code
Straight plug 2.5/5.5	0.25 m	DC power cable, AWG20, 2×0.52 mm ²	Tinned ends	KW251-000-213-0025	5904139614884
	1.5 m			KW251-000-213-0150	5904139614761
	3.0 m			KW251-000-213-0300	5904139614891
	5.0 m			KW251-000-213-0500	5904139614907

DC power cable

Angled plug 2.5/5.5 – tinned ends

2×0.52 mm² AWG20 | KW252-000-213-xxxx

High-quality low-voltage power cable with a DC Jack connector designed for installation in OEM devices, for repair or service purposes, home automation systems, and consumer electronics. The plastics used ensure durability and flexibility over a wide operating temperature range, while the copper conductors ensure low voltage drop and good electrical contact. Available in a variety of versions, allowing to choose the optimal solution for every application.



CABLE DESIGN

The cable is manufactured using hot-melt plastic potting, which guarantees mechanical durability and environmental protection. The class 5 stranded copper wire has bare ends and tin-plated terminals for easy installation. The wire connected to the socket center pin is marked with a colored stripe.

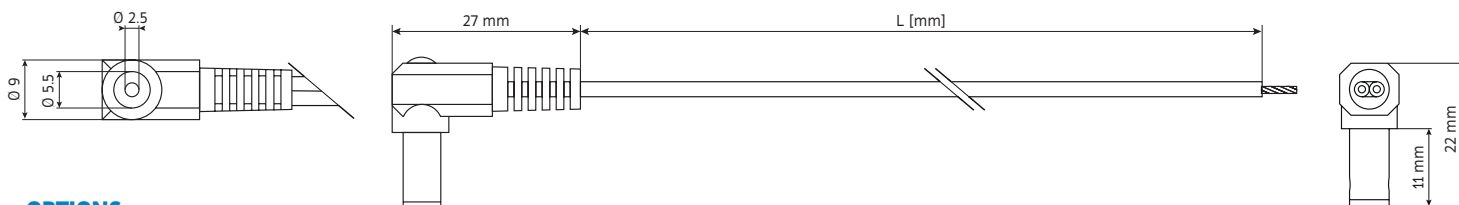
CONSTRUCTION

Nickel-plated brass DC Jack plug, hot-moulded with PVC. The flat cable is PVC-insulated, two-conductor with a copper strand. The wire connected to the plug center pin is marked with a stripe. The cable end is stripped and tinned with lead-free SnCu07 solder.

TECHNICAL SPECIFICATION

Group	Parameter	Value				Notes
Product	Cable type	DC power cable, angled plug 2.5/5.5 – tinned ends, 2×0.52 mm ² AWG20				
	Version	Cable-plug				Hot-molded plastic
	Model	KW252-000-213				
	Type	Flat				Plus wire marked by color
	Intended use	DC power supply				Indoor use
	Cable length	0.25 m	1.5 m	3.0 m	5.0 m	See the „L“ parameter in the figure below
	Plug color	Black				
	Wire color	Black				
	Ambient temperature range	-25 to +70°C				
	Certification	CE, RoHS, REACH				
	Warranty	5 years				
	Packaging	100 pcs				
	Country of manufacturing	Poland				
Left side	Type	Angled plug 2.5/5.5 mm DC Jack				Nickel-plated
	Wire connection	Soldered with lead-free SnCu07				
Right side	Design	5 mm stripped and tinned terminals				
	Installation	Wire marked with a stripe connected to the plug pin				
Wire	Number of wires in the cable	2				Flat cable, construction as shown
	Wire cross-section	UL2468 AWG 20				0.52 mm ²
	Wire structure	30×0.18 mm ² or 24×0.20 mm ²				
	Wire material	Stranded copper wire				Class 5 copper
	Wire resistance	20 mΩ/m				
	Outer cable dimensions	3.5×2 mm				±0.5 mm
	Cable insulation material	PVC (polyvinyl chloride)				
	Maximum operating voltage	60 V				
	Maximum rated current	3 A				

TECHNICAL DRAWING



OPTIONS

Left side	Cable length	Cable type	Right side	Product index	EAN code
Angled plug 2.5/5.5	0.25 m	DC power cable, AWG20, 2×0.52 mm ²	Tinned ends	KW252-000-213-0025	5904139614778
	1.5 m			KW252-000-213-0150	5904139614785
	3.0 m			KW252-000-213-0300	5904139614914
	5.0 m			KW252-000-213-0500	5904139614921

DC power cable

DC socket – tinned ends

2×0.52 mm² AWG20 | KG216-000-213-xxxx

High-quality low-voltage power cable with a DC Jack connector designed for installation in OEM devices, for repair or service purposes, home automation systems, and consumer electronics. The plastics used ensure durability and flexibility over a wide operating temperature range, while the copper conductors ensure low voltage drop and good electrical contact. Available in a variety of versions, allowing to choose the optimal solution for every application.



CABLE DESIGN

The cable is manufactured using hot-melt plastic potting, which guarantees mechanical durability and environmental protection. The class 5 stranded copper wire has bare ends and tin-plated terminals for easy installation. The wire connected to the socket center pin is marked with a colored stripe.

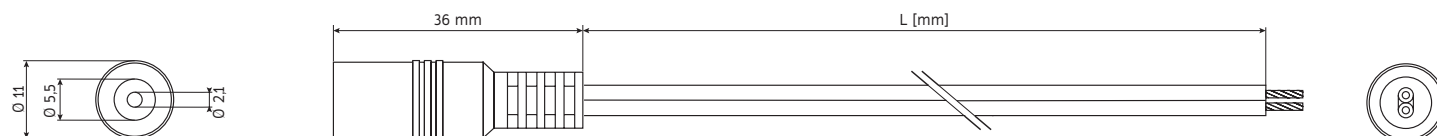
CONSTRUCTION

Nickel-plated brass DC Jack plug, hot-moulded with PVC. The flat cable is PVC-insulated, two-conductor with a copper strand. The wire connected to the plug center pin is marked with a stripe. The cable end is stripped and tinned with lead-free SnCu07 solder.

TECHNICAL SPECIFICATION

Group	Parameter	Value				Notes
Product	Cable type	DC power cable, socket 2.1/5.5 – tinned ends, 2×0.52 mm ² AWG20				
	Version	Cable-socket				Hot-molded plastic
	Model	KG216-000-213				
	Design	Flat				Plus wire marked by color
	Intended use	DC power supply				Indoor use
	Cable length	0.25 m	1.5 m	3.0 m	5.0 m	See the „L“ parameter in the figure below
	Plug color	Black				
	Wire color	Black				
	Ambient temperature range	-25 to +70°C				
	Certification	CE, RoHS, REACH				
	Warranty	5 years				
	Packaging	100 pcs				
	Country of manufacturing	Poland				
Left side	Type	Socket 2.1/5.5 mm DC Jack				Nickel-plated
	Wire connection	Soldered with lead-free SnCu07				
Right side	Design	5 mm stripped and tinned terminals				
	Installation	Wire marked with a stripe connected to the plug pin				
Wire	Number of wires in the cable	2				Flat cable, construction as shown
	Wire cross-section	UL2468 AWG 20				0.52 mm ²
	Wire structure	30×0.18 mm ² or 24×0.20 mm ²				
	Wire material	Stranded copper wire				Class 5 copper
	Wire resistance	20 mΩ/m				
	Outer cable dimensions	3.5×2 mm				±0.5 mm
	Cable insulation material	PVC (polyvinyl chloride)				
	Maximum operating voltage	60 V				
	Maximum rated current	3 A				

TECHNICAL DRAWING



OPTIONS

Left side	Cable length	Cable type	Right side	Product index	EAN code
DC socket 2.1/5.5	0.25 m	DC power cable, AWG20, 2×0.52 mm ²	Tinned ends	KG216-000-213-0025	5904139614105
	1.5 m			KG216-000-213-0150	5904139614792
	3.0 m			KG216-000-213-0300	5904139614938
	5.0 m			KG216-000-213-0500	5904139614945

DC power cable

Socket 2.5/5.5 – tinned ends

2×0.52 mm² AWG20 | KG256-000-213-xxxx

High-quality low-voltage power cable with a DC Jack connector designed for installation in OEM devices, for repair or service purposes, home automation systems, and consumer electronics. The plastics used ensure durability and flexibility over a wide operating temperature range, while the copper conductors ensure low voltage drop and good electrical contact. Available in a variety of versions, allowing to choose the optimal solution for every application.



CABLE DESIGN

The cable is manufactured using hot-melt plastic potting, which guarantees mechanical durability and environmental protection. The class 5 stranded copper wire has bare ends and tin-plated terminals for easy installation. The wire connected to the socket center pin is marked with a colored stripe.

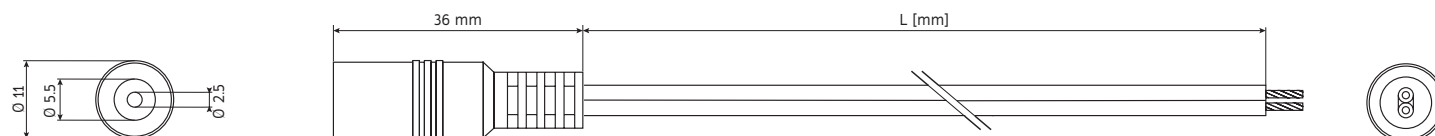
CONSTRUCTION

Nickel-plated brass DC Jack plug, hot-moulded with PVC. The flat cable is PVC-insulated, two-conductor with a copper strand. The wire connected to the plug center pin is marked with a stripe. The cable end is stripped and tinned with lead-free SnCu07 solder.

TECHNICAL SPECIFICATION

Group	Parameter	Value				Notes
Product	Cable type	DC power cable, socket 2.5/5.5 – tinned ends, 2×0.52 mm ² AWG20				
	Version	Cable-socket				Hot-molded plastic
	Model	KG256-000-213				
	Type	Flat				Plus wire marked by color
	Intended use	DC power supply				Indoor use
	Cable length	0.25 m	1.5 m	3.0 m	5.0 m	See the „L“ parameter in the figure below
	Plug color	Black				
	Wire color	Black				
	Ambient temperature range	-25 to +70°C				
	Certification	CE, RoHS, REACH				
	Warranty	5 years				
	Packaging	100 pcs				
	Country of manufacturing	Poland				
Left side	Type	Socket 2.5/5.5 mm DC Jack				Nickel-plated
	Wire connection	Soldered with lead-free SnCu07				
Right side	Design	5 mm stripped and tinned terminals				
	Installation	Wire marked with a stripe connected to the plug pin				
Wire	Number of wires in the cable	2				Flat cable, construction as shown
	Wire cross-section	UL2468 AWG 20				0.52 mm ²
	Wire structure	30×0.18 mm ² or 24×0.20 mm ²				
	Wire material	Stranded copper wire				Class 5 copper
	Wire resistance	20 mΩ/m				
	Outer cable dimensions	3.5×2 mm				±0.5 mm
	Cable insulation material	PVC (polyvinyl chloride)				
	Maximum operating voltage	60 V				
	Maximum rated current	3 A				

TECHNICAL DRAWING



OPTIONS

Left side	Cable length	Cable type	Right side	Product index	EAN code
DC socket 2.5/5.5	0.25 m	DC power cable, AWG20, 2×0.52 mm ²	Tinned ends	KG256-000-213-0025	5904139614808
	1.5 m			KG256-000-213-0150	5904139614815
	3.0 m			KG256-000-213-0300	5904139614969
	5.0 m			KG256-000-213-0500	5904139614952

DC power extension cable

Socket 2.1/5.5 | straight plug 2.1/5.5

2×0.52 mm² AWG20 | KP216-211-213-xxxx

High-quality low-voltage power cable with a DC Jack connector designed for installation in OEM devices, for repair or service purposes, home automation systems, and consumer electronics. The plastics used ensure durability and flexibility over a wide operating temperature range, while the copper conductors ensure low voltage drop and good electrical contact. Available in a variety of versions, allowing to choose the optimal solution for every application.



CABLE DESIGN

The cable is manufactured using hot-melt plastic potting, which guarantees mechanical durability and environmental protection. The class 5 stranded copper wire has bare ends and tin-plated terminals for easy installation. The wire connected to the socket center pin is marked with a colored stripe.

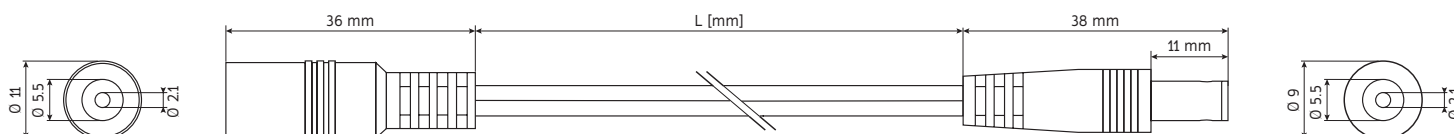
CONSTRUCTION

Nickel-plated brass DC Jack plug, hot-moulded with PVC. The flat cable is PVC-insulated, two-conductor with a copper strand. The wire connected to the plug center pin is marked with a stripe. The cable end is stripped and tinned with lead-free SnCu07 solder.

TECHNICAL SPECIFICATION

Group	Parameter	Value				Notes
Product	Cable type	DC extension cable, socket 2.1/5.5 – straight plug 2.1/5.5, 2×0.52 mm ² AWG20				
	Version	DC extension cable				Hot-molded plastic
	Model	KP216-211-213				
	Type	Flat				Plus wire marked by color
	Intended use	DC power supply				Indoor use
	Cable length	1.5 m	3.0 m	5.0 m	10.0 m	See the „L” parameter in the figure below
	Plug color	Black				
	Wire color	Black				
	Ambient temperature range	-25 to +70°C				
	Certification	CE, RoHS, REACH				
	Warranty	5 years				
	Packaging	100 pcs				
	Country of manufacturing	Poland				
Left side	Type	Socket 2.1/5.5 mm DC Jack				Nickel-plated
	Wire connection	Soldered with lead-free SnCu07				
Right side	Design	Straight plug 2.1/5.5 mm DC Jack				
	Installation	Wire marked with a stripe connected to the plug pin				
Wire	Number of wires in the cable	2				Flat cable, construction as shown
	Wire cross-section	UL2468 AWG 20				0.52 mm ²
	Wire structure	30×0.18 mm ² or 24×0.20 mm ²				
	Wire material	Stranded copper wire				Class 5 copper
	Wire resistance	20 mΩ/m				
	Outer cable dimensions	3.5×2 mm				±0.5 mm
	Cable insulation material	PVC (polyvinyl chloride)				
	Maximum operating voltage	60 V				
	Maximum rated current	3 A				

TECHNICAL DRAWING



OPTIONS

Left side	Cable length	Cable type	Right side	Product index	EAN code
DC socket 2.1/5.5	1.5 m	DC power cable, AWG20, 2×0.52 mm ²	Straight plug 2.1/5.5	KP216-211-213-0150	5904139614976
	3.0 m			KP216-211-213-0300	5904139614822
	5.0 m			KP216-211-213-0500	5904139614839
	10.0 m			KP216-211-213-1000	5904139614990

DC power extension cable

Socket 2.5/5.5 | straight plug 2.5/5.5

2×0.52 mm² AWG20 | KP256-251-213-xxxx

High-quality low-voltage power cable with a DC Jack connector designed for installation in OEM devices, for repair or service purposes, home automation systems, and consumer electronics. The plastics used ensure durability and flexibility over a wide operating temperature range, while the copper conductors ensure low voltage drop and good electrical contact. Available in a variety of versions, allowing to choose the optimal solution for every application.



CABLE DESIGN

The cable is manufactured using hot-melt plastic potting, which guarantees mechanical durability and environmental protection. The class 5 stranded copper wire has bare ends and tin-plated terminals for easy installation. The wire connected to the socket center pin is marked with a colored stripe.

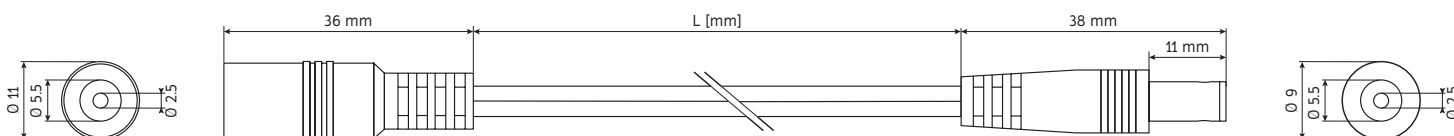
CONSTRUCTION

Nickel-plated brass DC Jack plug, hot-moulded with PVC. The flat cable is PVC-insulated, two-conductor with a copper strand. The wire connected to the plug center pin is marked with a stripe. The cable end is stripped and tinned with lead-free SnCu07 solder.

TECHNICAL SPECIFICATION

Group	Parameter	Value				Notes
Product	Cable type	DC extension cable, socket 2.5/5.5 – straight plug 2.5/5.5, 2×0.52 mm ² AWG20				
	Version	DC extension cable				Hot-molded plastic
	Model	KP256-251-213				
	Type	Flat				Plus wire marked by color
	Intended use	DC power supply				Indoor use
	Cable length	1.5 m	3.0 m	5.0 m	10.0 m	See the „L” parameter in the figure below
	Plug color	Black				
	Wire color	Black				
	Ambient temperature range	-25 to +70°C				
	Certification	CE, RoHS, REACH				
	Warranty	5 years				
	Packaging	100 pcs				
	Country of manufacturing	Poland				
Left side	Type	Socket 2.5/5.5 mm DC Jack				Nickel-plated
	Wire connection	Soldered with lead-free SnCu07				
Right side	Design	Straight plug 2.5/5.5 mm DC Jack				
	Installation	Wire marked with a stripe connected to the plug pin				
Wire	Number of wires in the cable	2				Flat cable, construction as shown
	Wire cross-section	UL2468 AWG 20				0.52 mm ²
	Wire structure	30×0.18 mm ² or 24×0.20 mm ²				
	Wire material	Stranded copper wire				Class 5 copper
	Wire resistance	20 mΩ/m				
	Outer cable dimensions	3.5×2 mm				±0.5 mm
	Cable insulation material	PVC (polyvinyl chloride)				
	Maximum operating voltage	60 V				
	Maximum rated current	3 A				

TECHNICAL DRAWING



OPTIONS

Left side	Cable length	Cable type	Right side	Product index	EAN code
DC socket 2.5/5.5	1.5 m	DC power cable, AWG20, 2×0.52 mm ²	Straight plug 2.5/5.5	KP256-251-213-0150	5904139615003
	3.0 m			KP256-251-213-0300	5904139615010
	5.0 m			KP256-251-213-0500	5904139615027
	10.0 m			KP256-251-213-1000	5904139615034