

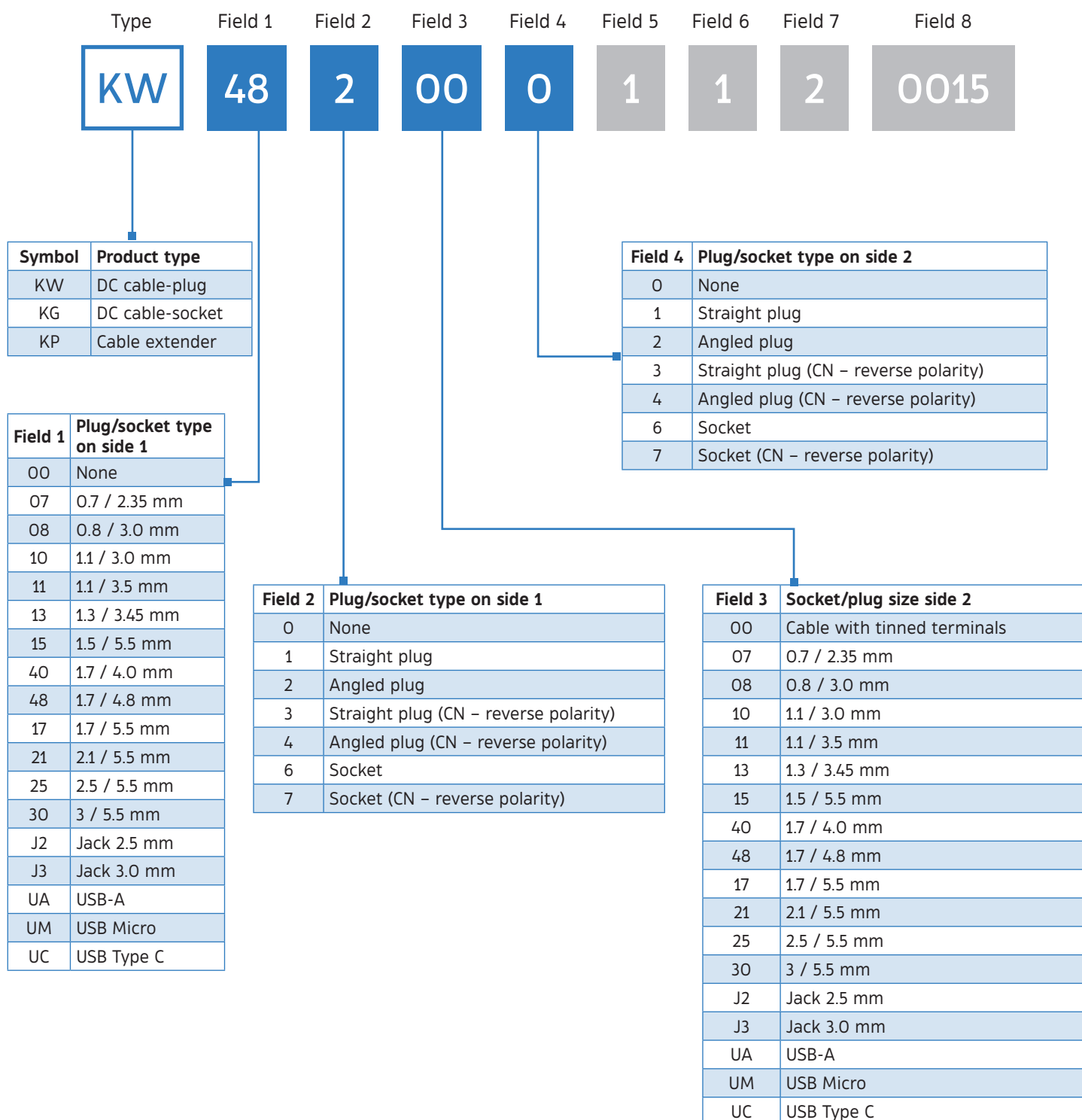
Plug/Socket Marking System



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

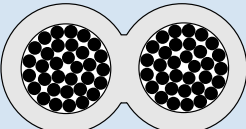
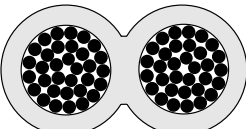
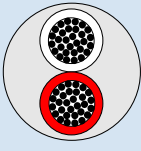
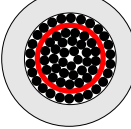
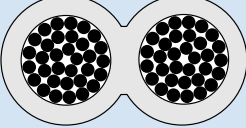
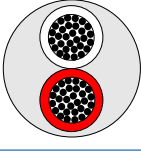
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1

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

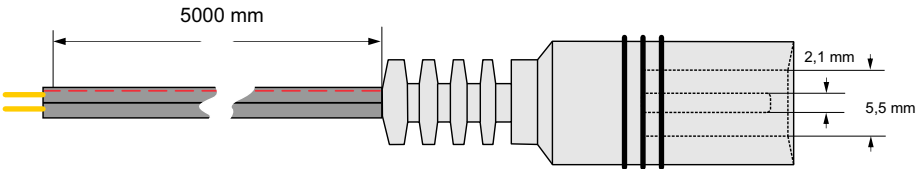


Fig. 2 KP251156-114-0015

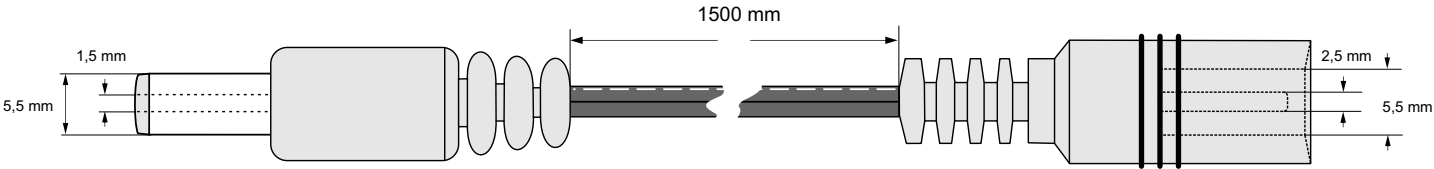
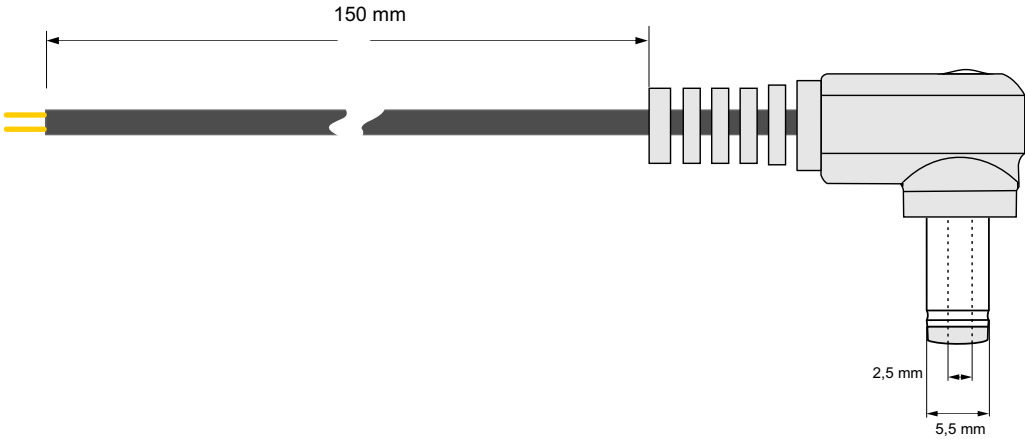


Fig. 3 KW252000-312-0015



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 | round cable Ø4 mm, 2×0.52 mm² AWG20 | KW211-000-313-xxxx

High-quality low-voltage power cable with a DC Jack connector designed for OEM devices, for maintenance 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.

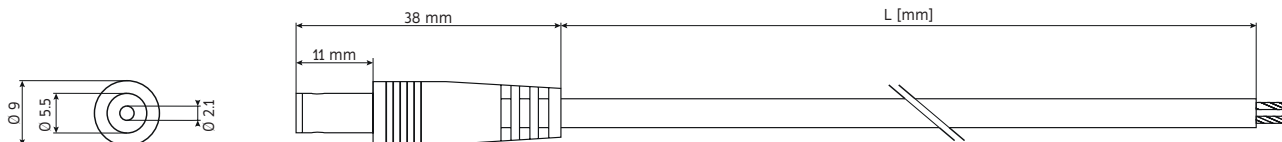
CONSTRUCTION

Nickel-plated brass DC Jack plug, hot-moulded with PVC. The round cable is PVC-insulated, two-conductor with a copper strand. 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, round cable Ø4 mm 2×0.52 mm ² AWG 20	
	Version	Cable-plug	Hot-molded plastic
	Model	KW211-000-313	
	Type	Round	
	Intended use	DC power supply	Indoor use
	Cable length	0.25 m, 0.5 m, 1.0 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	Red wire connected to the plug center pin	
Wire	Number of wires in the cable	2	Round cable, construction as shown in the figure
	Wire cross-section	UL2464 AWG 20	0.52 mm ²
	Wire structure	16 × 0.20 mm ²	
	Wire material	Stranded copper wire	Class 5 copper
	Wire resistance	20 mΩ/m	
	Outer cable dimensions	Ø4 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 round cable Ø4 mm 2×0.52 mm ² AWG 20	Tinned ends	KW211-000-313-0025	5904139615379
	0.5 m			KW211-000-313-0050	5904139615386
	1.0 m			KW211-000-313-0100	5904139615393
	1.5 m			KW211-000-313-0150	5904139615409
	3.0 m			KW211-000-313-0300	5904139615416
	5.0 m			KW211-000-313-0500	5904139615423

DC power cable

Angled plug 2.1/5.5 – tinned ends | round cable Ø4 mm, 2×0.52 mm² AWG20 | 2×0.52 mm² AWG20 | KW212-000-313-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 tinned terminals for easy installation.

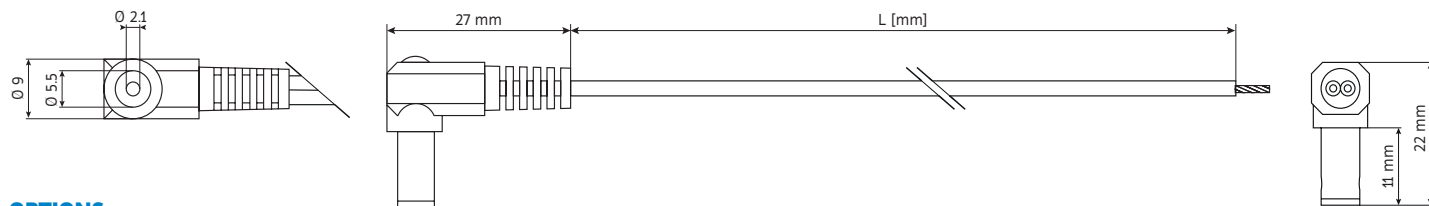
CONSTRUCTION

Nickel-plated brass DC Jack plug, hot-moulded with PVC. The round cable is PVC-insulated, two-conductor with a copper strand. 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, round cable Ø4 mm 2×0,52 mm ² AWG 20	
	Version	Cable-plug	Hot-molded plastic
	Model	KW212-000-313	
	Type	Round	
	Intended use	DC power supply	Indoor use
	Cable length	0.25 m, 0.5 m, 1.0 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	Red wire connected to the plug center pin	
Wire	Number of wires in the cable	2	Round cable, construction as shown
	Wire cross-section	UL2464 AWG 20	0.52 mm ²
	Wire structure	16 × 0.20 mm	
	Wire material	Stranded copper wire	Class 5 copper
	Wire resistance	20 mΩ/m	
	Outer cable dimensions	Ø4 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 round cable Ø4 mm 2×0,52 mm ² AWG 20	Tinned ends	KW212-000-313-0025	5904139615430
	0.5 m			KW212-000-313-0050	5904139615447
	1.0 m			KW212-000-313-0100	5904139615454
	1.5 m			KW212-000-313-0150	5904139615461
	3.0 m			KW212-000-313-0300	5904139615478
	5.0 m			KW212-000-313-0500	5904139615485

DC power cable

Straight plug 2.5/5.5 – tinned ends | round cable Ø4 mm, 2×0.52 mm² AWG20 | KW251-000-313-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 tinned terminals for easy installation.

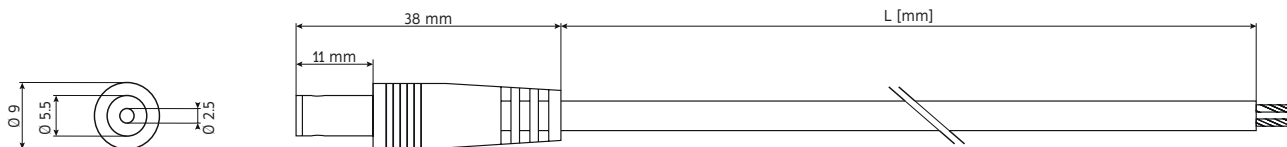
CONSTRUCTION

Nickel-plated brass DC Jack plug, hot-moulded with PVC. The round cable is PVC-insulated, two-conductor with a copper strand. 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, round cable Ø4 mm 2×0.52 mm ² AWG 20	
	Version	Cable-plug	Hot-molded plastic
	Model	KW251-000-313	
	Type	Round	
	Intended use	DC power supply	Indoor use
	Cable length	0.25 m, 0.5 m, 1.0 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	Red wire connected to the plug center pin	
Wire	Number of wires in the cable	2	Round cable, construction as shown
	Wire cross-section	UL2464 AWG 20	0.52 mm ²
	Wire structure	16 × 0.20 mm	
	Wire material	Stranded copper wire	Class 5 copper
	Wire resistance	20 mΩ/m	
	Outer cable dimensions	Ø4 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 round cable Ø4 mm 2×0.52 mm ² AWG 20	Tinned ends	KW251-000-313-0025	5904139615492
	0.5 m			KW251-000-313-0050	5904139615508
	1.0 m			KW251-000-313-0100	5904139615515
	1.5 m			KW251-000-313-0150	5904139615522
	3.0 m			KW251-000-313-0300	5904139615539
	5.0 m			KW251-000-313-0500	5904139615546

DC power cable

Angled plug 2.5/5.5 – tinned ends | round cable $\varnothing 4$ mm, 2×0.52 mm² AWG20 | 2×0.52 mm² AWG20 | KW252-000-313-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 tinned terminals for easy installation.

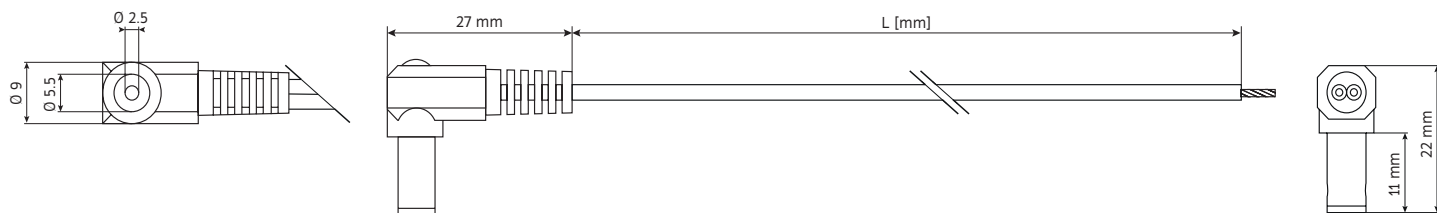
CONSTRUCTION

Nickel-plated brass DC Jack plug, hot-moulded with PVC. The round cable is PVC-insulated, two-conductor with a copper strand. 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, round cable $\varnothing 4$ mm 2×0.52 mm ² AWG 20	
	Version	Cable-plug	Hot-molded plastic
	Model	KW252-000-313	
	Type	Round	
	Intended use	DC power supply	Indoor use
	Cable length	0.25 m, 0.5 m, 1.0 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	Red wire connected to the plug center pin	
Wire	Number of wires in the cable	2	Round cable, construction as shown
	Wire cross-section	UL2464 AWG 20	0.52 mm ²
	Wire structure	16 × 0.20 mm	
	Wire material	Stranded copper wire	Class 5 copper
	Wire resistance	20 m Ω /m	
	Outer cable dimensions	$\varnothing 4$ 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 round cable $\varnothing 4$ mm 2×0.52 mm ² AWG 20	Tinned ends	KW252-000-313-0025	5904139615553
	0.5 m			KW252-000-313-0050	5904139615560
	1.0 m			KW252-000-313-0100	5904139615577
	1.5 m			KW252-000-313-0150	5904139615584
	3.0 m			KW252-000-313-0300	5904139615591
	5.0 m			KW252-000-313-0500	5904139615607

DC power cable

DC socket – tinned ends | round cable $\varnothing 4$ mm, 2×0.52 mm² AWG20 | 2×0.52 mm² AWG20 | KG216-000-313-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 tinned terminals for easy installation.

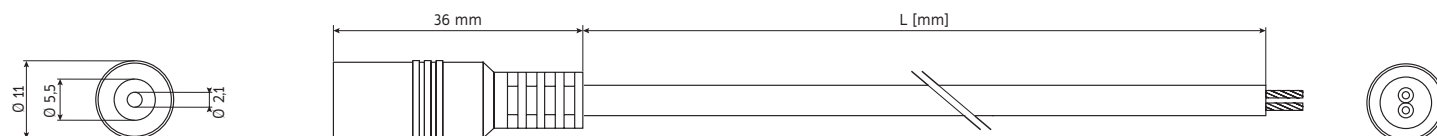
CONSTRUCTION

Nickel-plated brass DC Jack plug, hot-moulded with PVC. The round cable is PVC-insulated, two-conductor with a copper strand. 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, round cable $\varnothing 4$ mm 2×0.52 mm ² AWG 20	
	Version	Cable-socket	Hot-molded plastic
	Model	KG216-000-313	
	Design	Round	
	Intended use	DC power supply	Indoor use
	Cable length	0.25 m, 0.5 m, 1.0 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	Red wire connected to the plug center pin	
Wire	Number of wires in the cable	2	Round cable, construction as shown
	Wire cross-section	UL2464 AWG 20	0.52 mm ²
	Wire structure	16 × 0.20 mm	
	Wire material	Stranded copper wire	Class 5 copper
	Wire resistance	20 mΩ/m	
	Outer cable dimensions	$\varnothing 4$ 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 round cable $\varnothing 4$ mm 2×0.52 mm ² AWG 20	Tinned ends	KG216-000-313-0025	5904139615614
	0.5 m			KG216-000-313-0050	5904139615621
	1.0 m			KG216-000-313-0100	5904139615638
	1.5 m			KG216-000-313-0150	5904139615645
	3.0 m			KG216-000-313-0300	5904139615652
	5.0 m			KG216-000-313-0500	5904139615669

DC power cable

Socket 2.5/5.5 – tinned ends | round cable Ø4 mm, 2×0.52 mm² AWG20 | 2×0.52 mm² AWG20 | KG256-000-313-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.

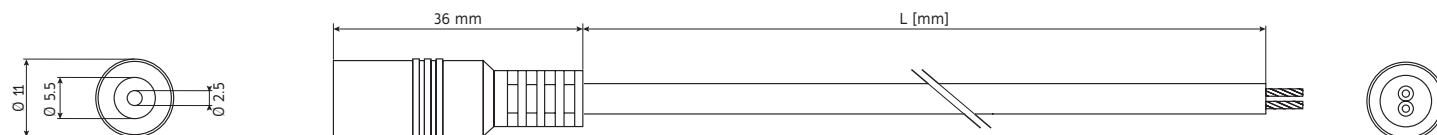
CONSTRUCTION

Nickel-plated brass DC Jack plug, hot-moulded with PVC. The round cable is PVC-insulated, two-conductor with a copper strand. 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, round cable Ø4 mm 2×0,52 mm ² AWG 20	
	Version	Cable-socket	Hot-molded plastic
	Model	KG256-000-313	
	Type	Round	
	Intended use	DC power supply	Indoor use
	Cable length	0.25 m, 0.5 m, 1.0 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	Red wire connected to the plug center pin	
Wire	Number of wires in the cable	2	Round cable, construction as shown
	Wire cross-section	UL2464 AWG 20	0.52 mm ²
	Wire structure	16 × 0.20 mm	
	Wire material	Stranded copper wire	Class 5 copper
	Wire resistance	20 mΩ/m	
	Outer cable dimensions	Ø4 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 round cable Ø4 mm 2×0,52 mm ² AWG 20	Tinned ends	KG256-000-313-0025	5904139615676
	0.5 m			KG256-000-313-0050	5904139615683
	1.0 m			KG256-000-313-0100	5904139615690
	1.5 m			KG256-000-313-0150	5904139615706
	3.0 m			KG256-000-313-0300	5904139615713
	5.0 m			KG256-000-313-0500	5904139615720

DC power extension cable**Socket 2.1/5.5 | straight plug 2.1/5.5 | round cable $\varnothing 4$ mm,
 2×0.52 mm² AWG20 | 2×0.52 mm² AWG20 | KP216-211-313-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**

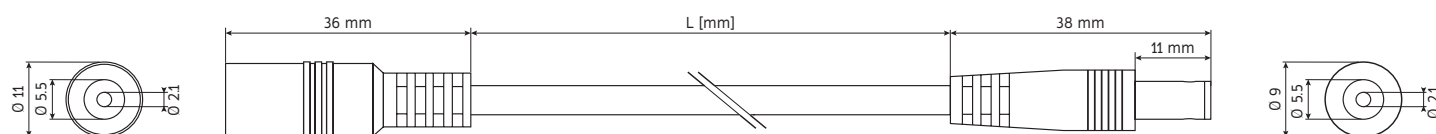
The cable is manufactured using hot-melt plastic potting, which guarantees mechanical durability and environmental protection. The class 5 stranded copper wire has bare ends and tin-plated terminals for easy installation.

CONSTRUCTION

Nickel-plated brass DC Jack plug, hot-moulded with PVC. The round cable is PVC-insulated, two-conductor with a copper strand. 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, round cable $\varnothing 4$ mm 2×0.52 mm ² AWG 20	
	Version	DC extension cable	Hot-molded plastic
	Model	KP216-211-313	
	Type	Round	
	Intended use	DC power supply	Indoor use
	Cable length	1.5 m, 2.0 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	Red wire connected to the plug center pin	
Wire	Number of wires in the cable	2	Round cable, construction as shown
	Wire cross-section	UL2464 AWG 20	0.52 mm ²
	Wire structure	16 × 0.20 mm	
	Wire material	Stranded copper wire	Class 5 copper
	Wire resistance	20 m Ω /m	
	Outer cable dimensions	$\varnothing 4$ 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 round cable $\varnothing 4$ mm 2×0.52 mm ² AWG 20	Straight plug 2.1/5.5	KP216-211-313-0150	5904139615737
	2.0 m			KP216-211-313-0200	5904139615744
	3.0 m			KP216-211-313-0300	5904139615751
	5.0 m			KP216-211-313-0500	5904139615768
	10.0 m			KP216-211-313-1000	5904139615775

DC power extension cable

Socket 2.5/5.5 | straight plug 2.5/5.5 | round cable $\varnothing 4$ mm, 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.

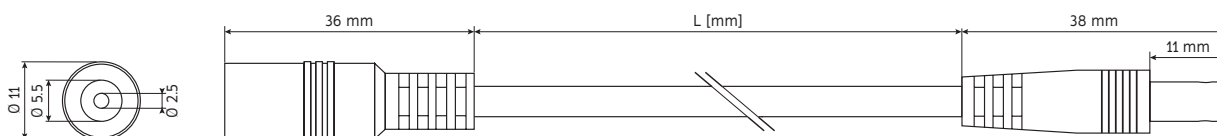
CONSTRUCTION

Nickel-plated brass DC Jack plug, hot-moulded with PVC. The round cable is PVC-insulated, two-conductor with a copper strand. 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, round cable $\varnothing 4$ mm 2×0.52 mm ² AWG 20	
	Version	DC extension cable	Hot-molded plastic
	Model	KP256-251-313	
	Type	Round	
	Intended use	DC power supply	Indoor use
	Cable length	1.5 m, 2.0 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	Red wire connected to the plug center pin	
Wire	Number of wires in the cable	2	Round cable, construction as shown
	Wire cross-section	UL2464 AWG 20	0.52 mm ²
	Wire structure	16 × 0.20 mm	
	Wire material	Stranded copper wire	Class 5 copper
	Wire resistance	20 mΩ/m	
	Outer cable dimensions	$\varnothing 4$ 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 round cable $\varnothing 4$ mm 2×0.52 mm ² AWG 20	Straight plug 2.5/5.5	KP256-251-313-0150	5904139615782
	2.0 m			KP256-251-313-0200	5904139615799
	3.0 m			KP256-251-313-0300	5904139615805
	5.0 m			KP256-251-313-0500	5904139615812
	10.0 m			KP256-211-313-1000	5904139615829