

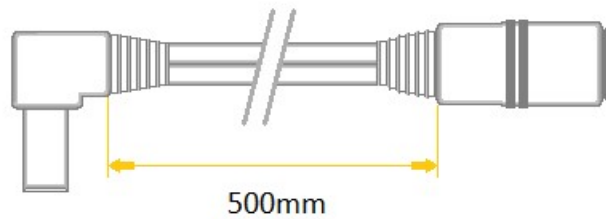


DC Power Cable 0.5m long

Plug 2.5x5.5 mm – angled

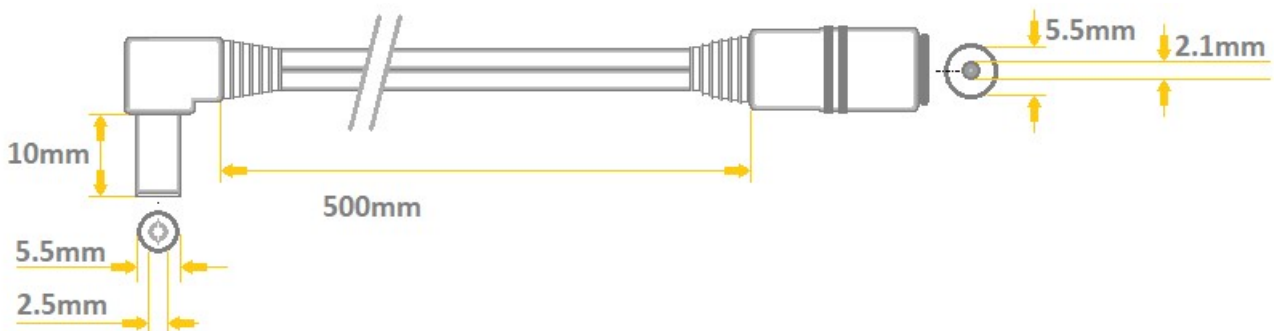
Socket 2.1x5.5 mm

flexible, multiwire conductors,
stranded of bare copper wires
2x0.5mm²



Model
DC Plug (output)
DC Socket (input)
Construction
Cable cross section
Wire diameter
Nominal voltage
Rated current
Length
Jacket
Color
Inner conductor
Insulation resistance
Insulation thickness
Allowable operation temperature
Maximum wire resistance

Model	A25-C21-T050-050BK
DC Plug (output)	2.5x5.5mm, angled (round plug, outer diameter 5.5mm, inner diameter 2.5mm)
DC Socket (input)	2.1x5.5mm, straight (round socket, outer diameter 2.1mm, inner diameter 5.5mm)
Construction	flexible, multiwire conductors, stranded of bare annealed copper wires
Cable cross section	1.7 x 3.6mm
Wire diameter	2x0.50mm²
Nominal voltage	0-100V
Rated current	1.5A
Length	050cm
Jacket	PVC
Color	Black
Inner conductor	Cu
Insulation resistance	>100MΩ @ 500VDC
Insulation thickness	0.4mm
Allowable operation temperature	-20°C to 70°C
Maximum wire resistance	39.0 Ω/km @ 20°C



Marking System

model:

A25-C21-T050-050BK

1	2	3	4	5	6	7	8			
A	25	-	C	21	-	T	050	-	050	BK

1	Input / Output (side 1)	<p>P - straight plug</p> <p>A - angled plug</p> <p>C - socket</p>
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2	Plug / Socket dimensions (side 1)	<p>07 - 0.7mm / 2.35mm</p> <p>13 - 1.3mm / 3.5mm</p> <p>40 - 1.7mm / 4.0mm</p> <p>48 - 1.7mm / 4.8mm</p> <p>55 - 1.7mm / 5.5mm</p> <p>21 - 2.1mm / 5.5mm</p> <p>25 - 2.5mm / 5.5mm</p>
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3	Input / Output (side 2)	<p>P - straight plug</p> <p>A - angled plug</p> <p>C - socket</p>
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4	Plug / Socket dimensions (side 2)	<p>T - tinned terminals</p> <p>07 - 0.7mm / 2.35mm</p> <p>13 - 1.3mm / 3.5mm</p> <p>40 - 1.7mm / 4.0mm</p> <p>48 - 1.7mm / 4.8mm</p> <p>55 - 1.7mm / 5.5mm</p> <p>21 - 2.1mm / 5.5mm</p> <p>25 - 2.5mm / 5.5mm</p>
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5	cable type	<p>C- YTLYek (coaxial)</p> <p>T- TLYP</p> <p>O- YTLY</p>
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6	wire diameter	<p>035 - 0.35mm²</p> <p>050 - 0.5mm²</p> <p>075 - 0.75mm²</p> <p>100 - 1.0mm²</p>
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7	length	<p>050 - 500mm</p> <p>150 - 1500mm</p>
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8	color	<p>BK - black</p> <p>WH - white</p> <p>TR - transparent</p>
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