



Black DC Power Cable 0.5m long

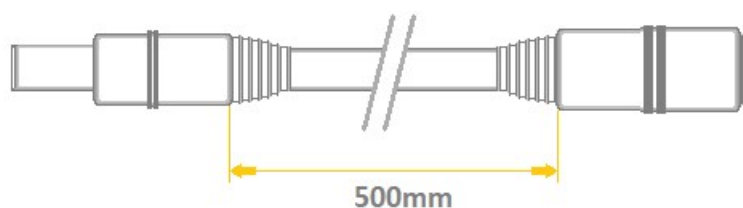
Plug 2.5x5.5 mm – straight

Socket 2.1x5.5 mm

flexible, multiwire conductors,

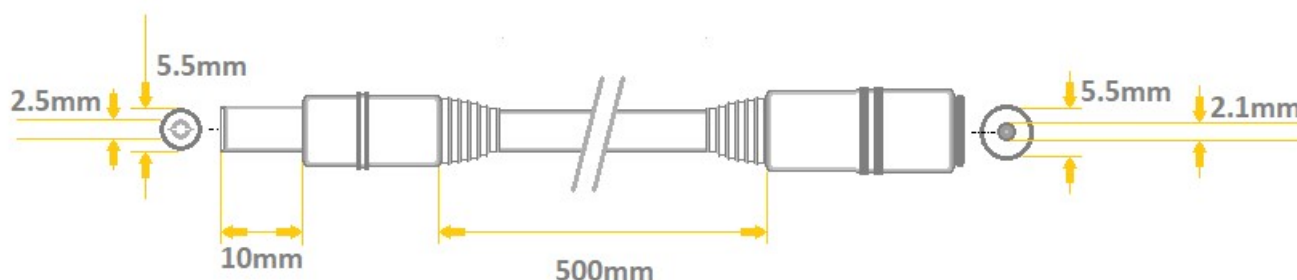
stranded of bare copper wires

coaxial **0.50mm²**



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

P25-C21-C050-050BK
2.5x5.5mm, straight (round plug, outer diameter 5.5mm, inner diameter 2.5mm)
2.1x5.5mm, straight (round socket, outer diameter 2.1mm, inner diameter 5.5mm)
flexible, multiwire conductors, stranded of bare annealed copper wires - coaxial
3.6mm
0.5mm²
0-100V
2A
50cm
PVC
Black
Cu
>100MΩ @ 500VDC
0.4mm
-20°C to 70°C
39.0 Ω/km @ 20°C



Marking System				model:		P25-C21-C050-050BK				
1	2	3	4	5	6	7	8			
P	25	-	C	21	-	C	050	-	050	BK
1	Input / Output (side 1)				P - straight plug A - angled plug C - socket					
2	Plug / Socket dimensions (side 1)				07 - 0.7mm / 2.35mm 13 - 1.3mm / 3.5mm 40 - 1.7mm x 4.0mm 48 - 1.7mm x 4.8mm 55 - 1.7mm / 5.5mm 21 - 2.1mm / 5.5mm 25 - 2.5mm x 5.5mm					
3	Input / Output (side 2)				P - straight plug A - angled plug C - socket					
4	Plug / Socket dimensions (side 2)				T - tinned terminals 07 - 0.7mm / 2.35mm 13 - 1.3mm / 3.5mm 40 - 1.7mm x 4.0mm 48 - 1.7mm x 4.8mm 55 - 1.7mm / 5.5mm 21 - 2.1mm / 5.5mm 25 - 2.5mm x 5.5mm					
5	cable type				C - YTLYek (coaxial) T - TLYP					
6	wire diameter				035 - 0.35mm ² 050 - 0.5mm ² 075 - 0.75mm ² 100 - 1.0mm ²					
7	length				050 - 500mm 150 - 1500mm					
8	color				BK - black WH - white TR - transparent					