



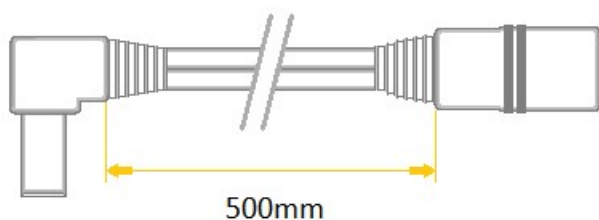
DC Power Cable 0.5m long

Plug 2.5x5.5 mm – angled

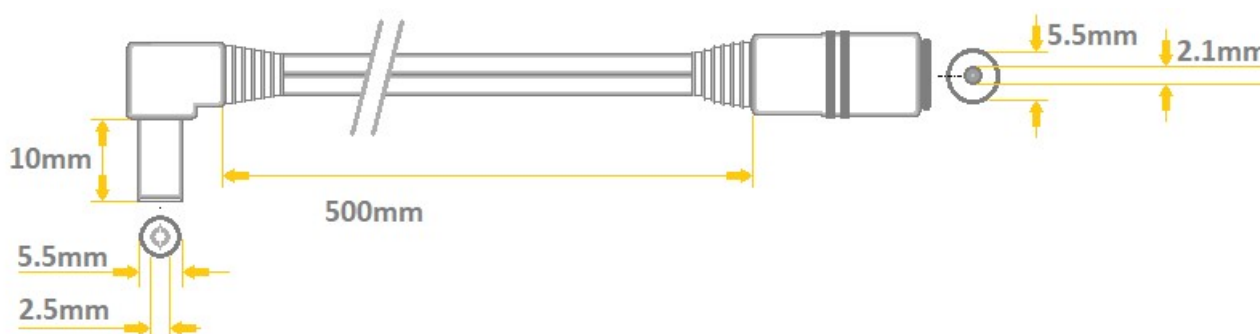
Socket 2.1x5.5 mm

flexible, multiwire conductors,
stranded of bare copper wires

2x0.5mm²



Model	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 - 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 / 4.0mm
48 - 1.7mm / 4.8mm
55 - 1.7mm / 5.5mm
21 - 2.1mm / 5.5mm
25 - 2.5mm / 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 / 4.0mm
48 - 1.7mm / 4.8mm
55 - 1.7mm / 5.5mm
21 - 2.1mm / 5.5mm
25 - 2.5mm / 5.5mm

5 cable type

C- YTLYek (coaxial)
T- TLYP
O- YTLY

6 wire diameter

035 - 0.35mm²
050 - 0.5mm²
075 - 0.75mm²
100 - 1.0mm²

7 lenght

050 - 500mm
150 - 1500mm

8 color

BK - black
WH - white
TR - transparent