



DC Power Cable 1.5m long

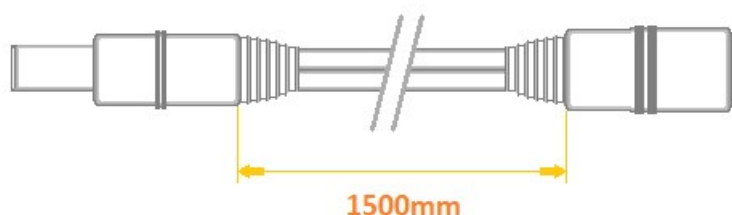
Plug 2.5x5.5 mm – straight

Socket 2.5x5.5 mm

flexible, multiwire conductors,

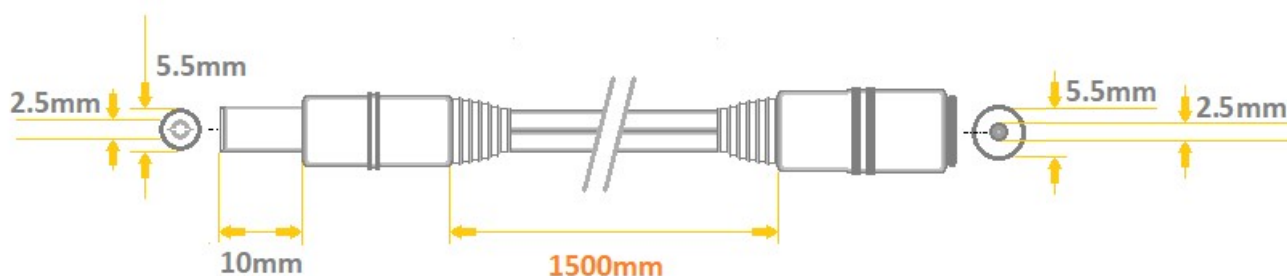
stranded of bare copper wires

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

P25-C25-T050-150BK
2.5x5.5mm, straight (round plug, outer diameter 5.5mm, inner diameter 2.5mm)
2.5x5.5mm, straight (round socket, outer diameter 2.5mm, inner diameter 5.5mm)
flexible, multiwire conductors, stranded of bare annealed copper wires
1.7 x 3.6mm
2x0.50mm²
0-100V
1.5A
150cm
PVC
Black
Cu
>100MΩ @ 500VDC
0.4mm
-20°C to 70°C
39.0 Ω/km @ 20°C



Marking System

model:

P25-C25-T050-150BK

1	2	3	4	5	6	7	8			
P	25	-	C	25	-	T	050	-	150	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