



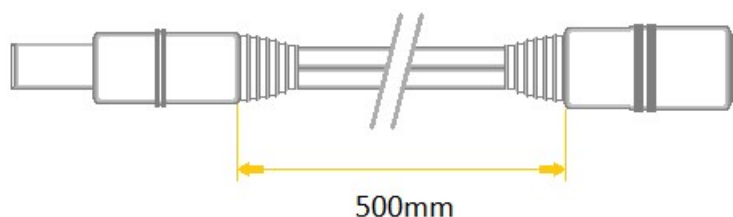
White DC Power Cable 0.5m long

PLUG 2.5x5.5 mm – straight

Socket 2.1x5.5 mm

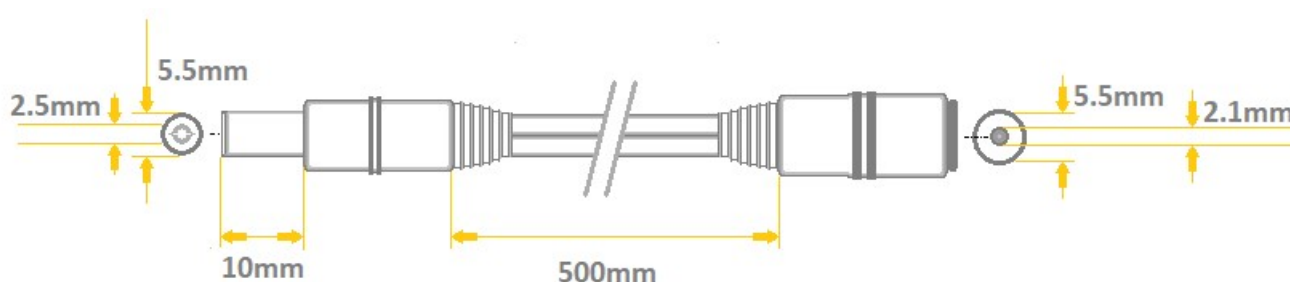
flexible, multiwire conductors,
stranded of bare copper wires

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-C21-T050-050WH
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
1.7 x 3.6mm
2x0.50mm²
0-100V
1.5A
050cm
PVC
White
Cu
>100MΩ @ 500VDC
0.4mm
-20°C to 70°C
39.0 Ω/km @ 20°C



Marking System

model:

P25-C21-T050-050WH

1	2	3	4	5	6	7	8			
P	25	-	C	21	-	T	050	-	050	WH

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