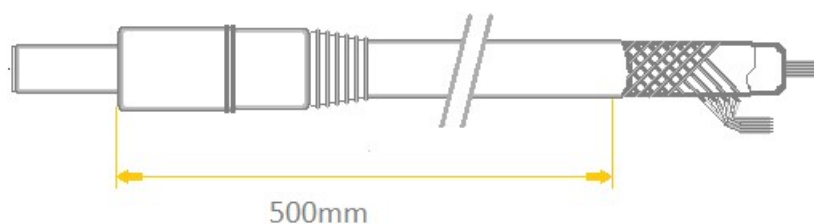
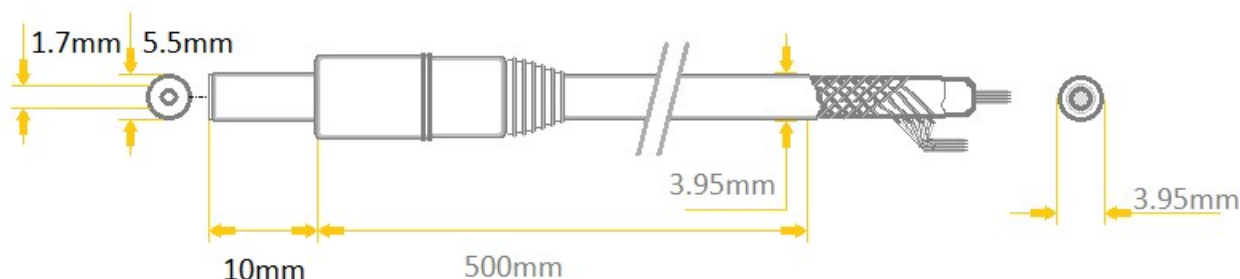




**DC Power Cable 0.5m long**  
**PLUG 1.7x5.5 mm - straight**  
 flexible, multiwire conductors,  
 stranded of bare copper wires  
 coaxial **1.00mm<sup>2</sup>**



Model	P55-TT-C100-050BK
DC Plug (output)	<b>1.7x5.5mm, straight</b> (round plug, outer diameter 5.5mm, inner diameter 1.7mm)
DC Socket (input)	tinned terminals
Construction	flexible, multiwire conductors, stranded of bare annealed copper wires - coaxial
Cable cross section	3.95mm
Wire diameter	<b>1.00mm<sup>2</sup></b>
Nominal voltage	0-100V
Rated current	5A
Length	50cm
Jacket	PVC
Color	Black
Inner conductor	Cu
Insulation resistance	>100MΩ @ 500VDC
Insulation thickness	0.3mm
Allowable operation temperature	-20°C to 70°C
Maximum wire resistance	18.0 Ω/km @ 20°C



## Marking System

model:

**P55-TT-C100-050BK**

1	2	3	4	5	6	7	8			
P	55	-	T	T	-	C	100	-	050	BK

**1** Input / Output (side 1)

P - straight plug  
A - angled plug  
S - 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  
S - 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 - 0.35mm<sup>2</sup>  
050 - 0.5mm<sup>2</sup>  
075 - 0.75mm<sup>2</sup>  
100 - 1.0mm<sup>2</sup>

**7** lenght

050 - 500mm  
150 - 1500mm

**8** color

BK - black  
WH - white  
TR - transparent

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