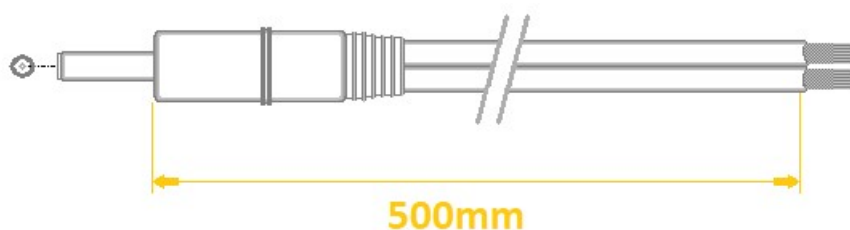


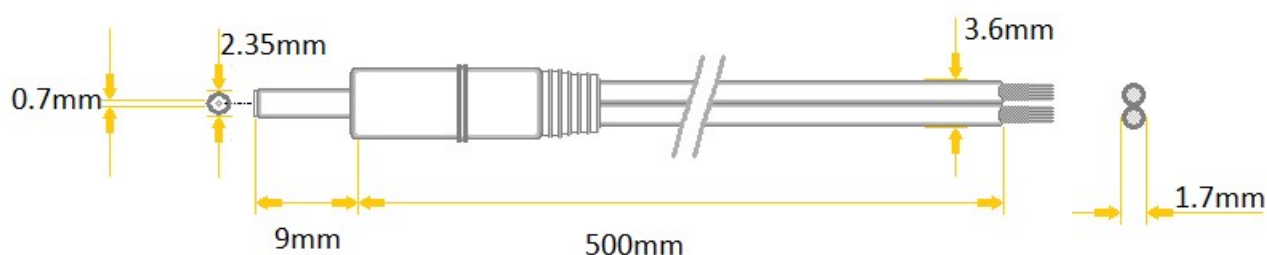


**DC Power Cable 0.5m long**  
**PLUG 0.7x2.35 mm - straight**  
flexible, multiwire conductors,  
stranded of bare copper wires  
**2x0.5mm<sup>2</sup>**



500mm

| Model                           | P07-TT-T050-050BK                                                                     |
|---------------------------------|---------------------------------------------------------------------------------------|
| DC Plug (output)                | <b>0.7x2.35mm, straight</b> (round plug, outer diameter 2.35mm, inner diameter 0.7mm) |
| DC Socket (input)               | tinned terminals                                                                      |
| Construction                    | flexible, multiwire conductors, stranded of bare annealed copper wires                |
| Cable cross section             | 1.7 x 3.6mm                                                                           |
| Wire diameter                   | <b>2x0.5mm<sup>2</sup></b>                                                            |
| Nominal voltage                 | 0-100V                                                                                |
| Rated current                   | 1.5A                                                                                  |
| Length                          | 50cm                                                                                  |
| 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:

**P07-TT-T050-050BK**

|   |    |   |   |   |   |   |     |   |     |    |
|---|----|---|---|---|---|---|-----|---|-----|----|
| 1 | 2  | 3 | 4 | 5 | 6 | 7 | 8   |   |     |    |
| P | 07 | - | T | T | - | T | 050 | - | 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