



**Black DC Power Cable 1.5m long**

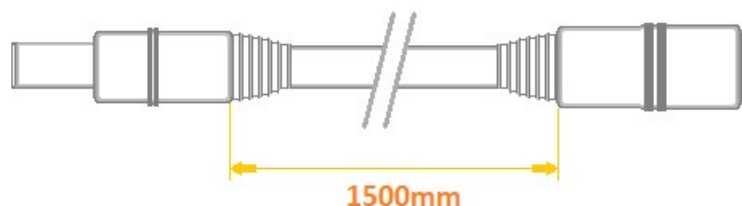
**Plug 2.5x5.5 mm – straight**

**Socket 2.1x5.5 mm**

flexible, multiwire conductors,

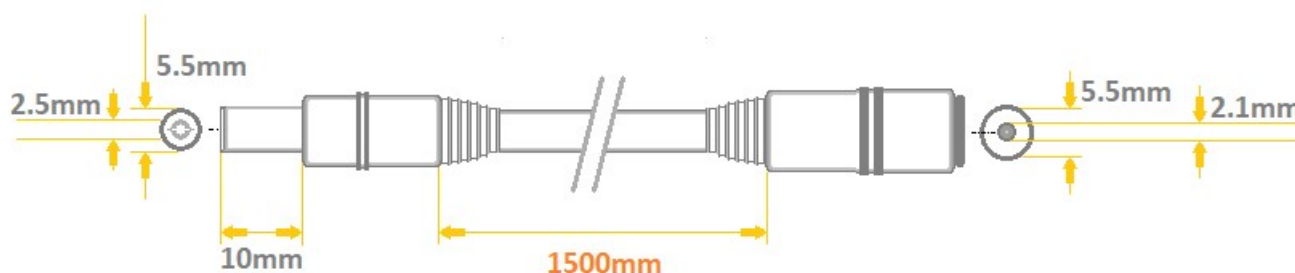
stranded of bare copper wires

coaxial **0.50mm<sup>2</sup>**



| 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-C050-150BK                                                                    |
|---------------------------------------------------------------------------------------|
| <b>2.5x5.5mm, straight</b> (round plug, outer diameter 5.5mm, inner diameter 2.5mm)   |
| <b>2.1x5.5mm, straight</b> (round socket, outer diameter 2.1mm, inner diameter 5.5mm) |
| flexible, multiwire conductors, stranded of bare annealed copper wires - coaxial      |
| 3.6mm                                                                                 |
| <b>0.5mm<sup>2</sup></b>                                                              |
| 0-100V                                                                                |
| 2A                                                                                    |
| 150cm                                                                                 |
| PVC                                                                                   |
| Black                                                                                 |
| Cu                                                                                    |
| >100MΩ @ 500VDC                                                                       |
| 0.4mm                                                                                 |
| -20°C to 70°C                                                                         |
| 39.0 Ω/km @ 20°C                                                                      |



## Marking System

model:

**P25-C21-C050-150BK**

| 1 | 2  |   | 3 | 4  |   | 5 | 6   |   | 7   | 8  |
|---|----|---|---|----|---|---|-----|---|-----|----|
| P | 25 | - | C | 21 | - | C | 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 x 4.0mm  
48 - 1.7mm x 4.8mm  
55 - 1.7mm / 5.5mm  
21 - 2.1mm / 5.5mm  
25 - 2.5mm x 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 x 4.0mm  
48 - 1.7mm x 4.8mm  
55 - 1.7mm / 5.5mm  
21 - 2.1mm / 5.5mm  
25 - 2.5mm x 5.5mm

**5** cable type

C- YTLYek (coaxial)  
T- TLYP

**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