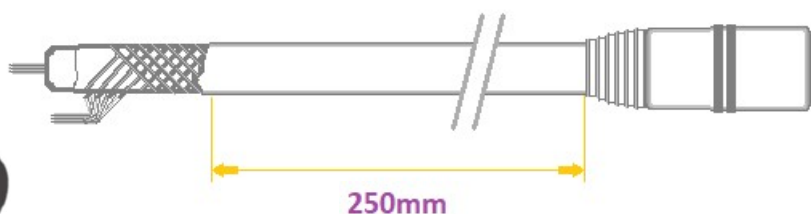
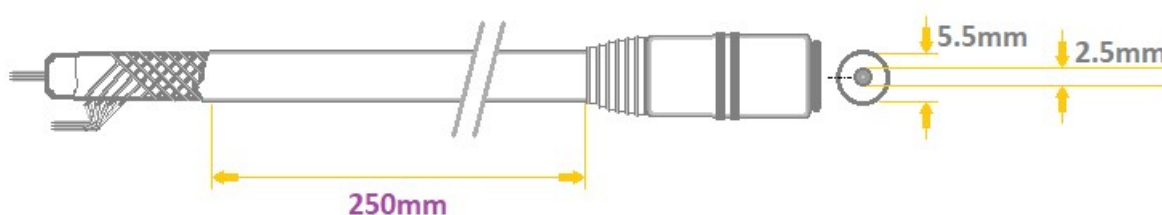




**DC Power Cable 0.25m long**  
**Socket 2.5x5.5 mm**  
 flexible, multiwire conductors,  
 stranded of bare copper wires  
 coaxial **1mm<sup>2</sup>**



| Model                           | S25-TT-C100-025BK                                                                   |
|---------------------------------|-------------------------------------------------------------------------------------|
| DC Plug (output)                | tinned terminals                                                                    |
| DC Socket (input)               | <b>2.5x5.5mm, straight</b> (round plug, outer diameter 5.5mm, inner diameter 2.5mm) |
| Construction                    | flexible, multiwire conductors, stranded of bare annealed copper wires - coaxial    |
| Cable cross section             | 3.95mm                                                                              |
| Wire diameter                   | <b>1mm<sup>2</sup></b>                                                              |
| Nominal voltage                 | 0-100V                                                                              |
| Rated current                   | 5A                                                                                  |
| Length                          | 25cm                                                                                |
| 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         | 18.0 Ω/km @ 20°C                                                                    |



## Marking System

model:

**S25-TT-C100-025BK**

| 1 |    | 2 |   | 3 |   | 4 |  | 5   |   | 6   |  | 7  |  | 8 |  |
|---|----|---|---|---|---|---|--|-----|---|-----|--|----|--|---|--|
| S | 25 | - | T | T | - | C |  | 100 | - | 025 |  | 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

025 - 250mm  
150 - 1500mm

**8** color

BK - black  
WH - white  
TR - transparent