

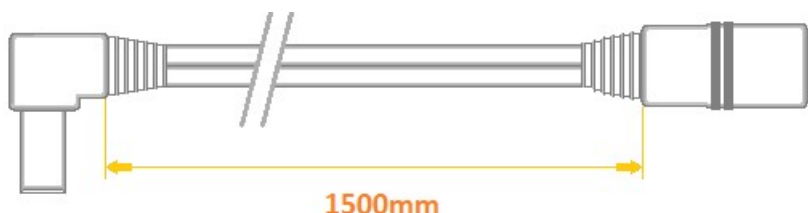
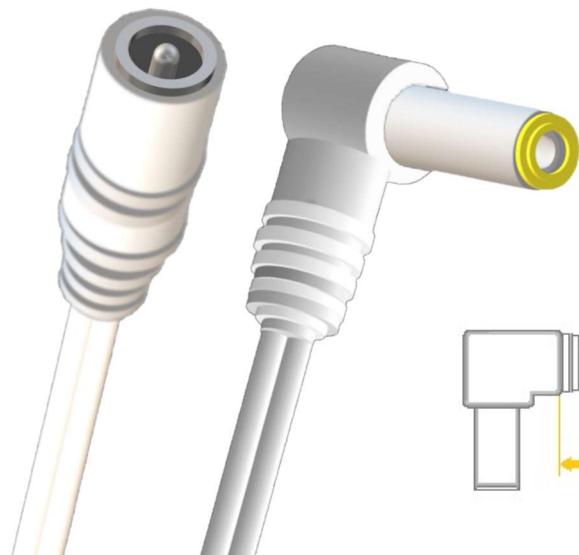
**White DC Power Cable 1.5m long**

**Plug 2.5x5.5 mm – angled**

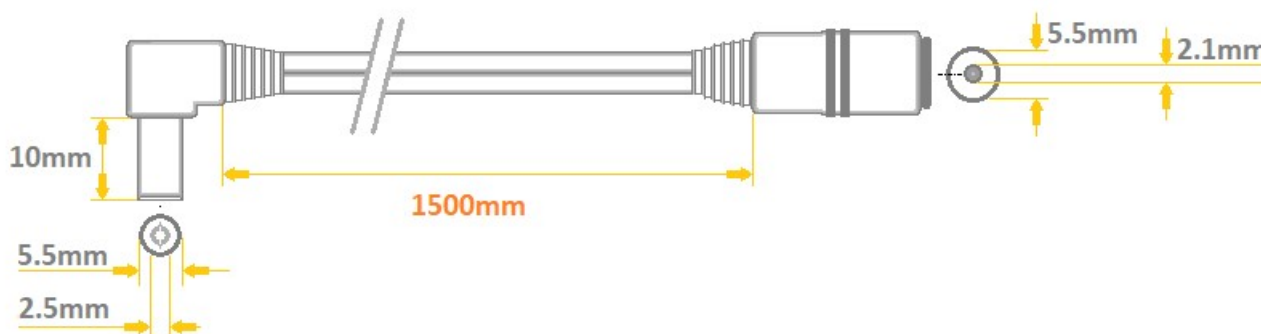
**Socket 2.1x5.5 mm**

flexible, multiwire conductors,  
stranded of bare copper wires

**2x0.5mm<sup>2</sup>**



| Model                           | A25-C21-T050-150WH                                                                    |
|---------------------------------|---------------------------------------------------------------------------------------|
| DC Plug (output)                | <b>2.5x5.5mm, angled</b> (round plug, outer diameter 5.5mm, inner diameter 2.5mm)     |
| DC Socket (input)               | <b>2.1x5.5mm, straight</b> (round socket, outer diameter 2.1mm, inner diameter 5.5mm) |
| Construction                    | flexible, multiwire conductors, stranded of bare annealed copper wires                |
| Cable cross section             | 1.7 x 3.6mm                                                                           |
| Wire diameter                   | <b>2x0.50mm<sup>2</sup></b>                                                           |
| Nominal voltage                 | 0-100V                                                                                |
| Rated current                   | 1.5A                                                                                  |
| Length                          | 150cm                                                                                 |
| Jacket                          | PVC                                                                                   |
| Color                           | White                                                                                 |
| 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:

**A25-C21-T050-150WH**

| 1 | 2  | 3 | 4 | 5  | 6 | 7 | 8   |   |     |    |
|---|----|---|---|----|---|---|-----|---|-----|----|
| A | 25 | - | C | 21 | - | T | 050 | - | 150 | 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 - 0.35mm<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