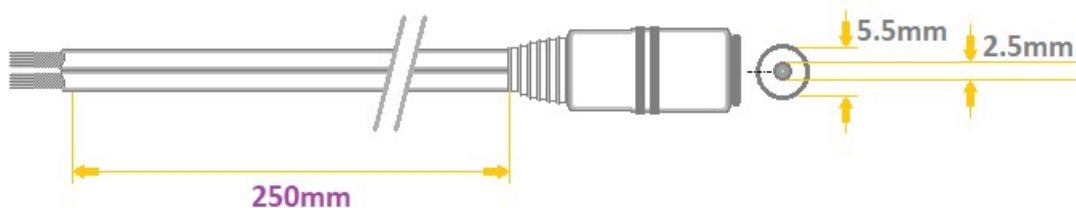




**DC Power Cable 0.25m long**  
**Socket 2.5x5.5 mm**  
 flexible, multiwire conductors,  
 stranded of bare copper wires  
**2x0.50mm<sup>2</sup>**



| Model                           | S25-TT-T050-025BK   |
|---------------------------------|---|
| DC Plug (output)                | tinned terminals  |
| DC Socket (input)               | <b>2.5x5.5mm</b> , (round plug, outer diameter 5.5mm, inner diameter 2.5mm) |
| 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                          | 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         | 39 Ω/km @ 20°C  |



## Marking System

model:

**S25-TT-T050-025BK**

| 1 | 2  | 3 | 4 | 5 | 6 | 7 | 8   |   |     |    |
|---|----|---|---|---|---|---|-----|---|-----|----|
| S | 25 | - | T | T | - | T | 050 | - | 025 | BK |

|          |  |  |
|----------|--|--|
| <b>1</b> | <b>Input / Output (side 1)</b>           | <p>P - straight plug</p> <p>A - angled plug</p> <p>S - socket</p>  |
| <b>2</b> | <b>Plug / Socket dimensions (side 1)</b> | <p>07 - 0.7mm / 2.35mm</p> <p>13 - 1.3mm / 3.5mm</p> <p>40 - 1.7mm / 4.0mm</p> <p>48 - 1.7mm / 4.8mm</p> <p>55 - 1.7mm / 5.5mm</p> <p>21 - 2.1mm / 5.5mm</p> <p>25 - 2.5mm / 5.5mm</p>                             |
| <b>3</b> | <b>Input / Output (side 2)</b>           | <p>P - straight plug</p> <p>A - angled plug</p> <p>S - socket</p>  |
| <b>4</b> | <b>Plug / Socket dimensions (side 2)</b> | <p>T - tinned terminals</p> <p>07 - 0.7mm / 2.35mm</p> <p>13 - 1.3mm / 3.5mm</p> <p>40 - 1.7mm / 4.0mm</p> <p>48 - 1.7mm / 4.8mm</p> <p>55 - 1.7mm / 5.5mm</p> <p>21 - 2.1mm / 5.5mm</p> <p>25 - 2.5mm / 5.5mm</p> |
| <b>5</b> | <b>cable type</b>                        | <p>C- YTLYek (coaxial)</p> <p>T- TLYP</p> <p>O- YTLY</p>   |
| <b>6</b> | <b>wire diameter</b>                     | <p>035 - 0.35mm<sup>2</sup></p> <p>050 - 0.5mm<sup>2</sup></p> <p>075 - 0.75mm<sup>2</sup></p> <p>100 - 1.0mm<sup>2</sup></p>  |
| <b>7</b> | <b>length</b>                            | <p>025 - 250mm</p> <p>150 - 1500mm</p>   |
| <b>8</b> | <b>color</b>                             | <p>BK - black</p> <p>WH - white</p> <p>TR - transparent</p>  |

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