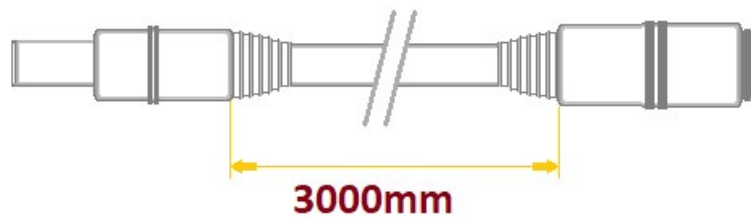


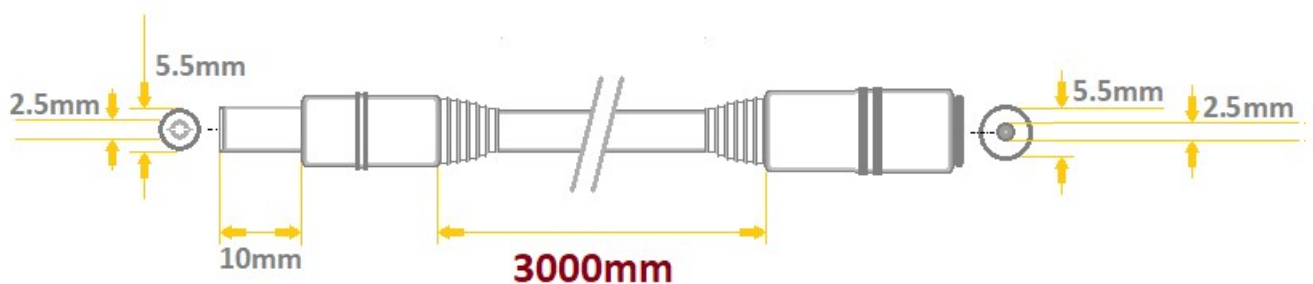


**Black DC Power Cable 3.0m long**  
**Plug 2.5x5.5 mm – straight**  
**Socket 2.5x5.5 mm**  
 flexible, multiwire conductors,  
 stranded of bare copper wires  
 coaxial **1.00mm<sup>2</sup>**



| 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         |

| Model                           | P25-C25-C100-300BK  |
|---------------------------------|---|
| DC Plug (output)                | <b>2.5x5.5mm, straight</b> (round plug, outer diameter 5.5mm, inner diameter 2.5mm)   |
| DC Socket (input)               | <b>2.5x5.5mm, straight</b> (round socket, outer diameter 2.5mm, inner diameter 5.5mm) |
| Construction                    | flexible, multiwire conductors, stranded of bare annealed copper wires - coaxial      |
| Cable cross section             | 3.95mm  |
| Wire diameter                   | <b>1.0 mm<sup>2</sup></b>   |
| Nominal voltage                 | 0-100V  |
| Rated current                   | 5A  |
| Length                          | 300cm   |
| Jacket                          | PVC   |
| Color                           | Black   |
| Inner conductor                 | Cu  |
| Insulation resistance           | >100MΩ @ 500VDC   |
| Insulation thickness            | 0.3mm   |
| Allowable operation temperature | -20°C to 70°C   |
| Maximum wire resistance         | 18.0 Ω/km @ 20°C  |



| Marking System |  |          |          | model:    |   |          |            | <b>P25-C25-C100-300BK</b> |            |           |  |
|----------------|--|----------|----------|-----------|---|----------|------------|---------------------------|------------|-----------|--|
| 1              | 2  | 3        | 4        | 5         | 6   | 7        | 8          |                           |            |           |  |
| <b>P</b>       | <b>25</b>                                | <b>-</b> | <b>C</b> | <b>25</b> | <b>-</b>  | <b>C</b> | <b>100</b> | <b>-</b>                  | <b>300</b> | <b>BK</b> |  |
| <b>1</b>       | <b>Input / Output (side 1)</b>           |          |          |           | P - straight plug<br>A - angled plug<br>C - socket  |          |            |                           |            |           |  |
| <b>2</b>       | <b>Plug / Socket dimensions (side 1)</b> |          |          |           | 07 - 0.7mm / 2.35mm<br>13 - 1.3mm / 3.5mm<br>40 - 1.7mm x 4.0mm<br>48 - 1.7mm x 4.8mm<br>55 - 1.7mm / 5.5mm<br>21 - 2.1mm / 5.5mm<br>25 - 2.5mm x 5.5mm                         |          |            |                           |            |           |  |
| <b>3</b>       | <b>Input / Output (side 2)</b>           |          |          |           | P - straight plug<br>A - angled plug<br>C - socket  |          |            |                           |            |           |  |
| <b>4</b>       | <b>Plug / Socket dimensions (side 2)</b> |          |          |           | T - tinned terminals<br>07 - 0.7mm / 2.35mm<br>13 - 1.3mm / 3.5mm<br>40 - 1.7mm x 4.0mm<br>48 - 1.7mm x 4.8mm<br>55 - 1.7mm / 5.5mm<br>21 - 2.1mm / 5.5mm<br>25 - 2.5mm x 5.5mm |          |            |                           |            |           |  |
| <b>5</b>       | <b>cable type</b>                        |          |          |           | C - YTLYek (coaxial)<br>T - TLYP  |          |            |                           |            |           |  |
| <b>6</b>       | <b>wire diameter</b>                     |          |          |           | 035 - 0.35mm <sup>2</sup><br>050 - 0.5mm <sup>2</sup><br>075 - 0.75mm <sup>2</sup><br>100 - 1.0mm <sup>2</sup>  |          |            |                           |            |           |  |
| <b>7</b>       | <b>length</b>                            |          |          |           | 200 - 2000mm<br>300 - 3000mm  |          |            |                           |            |           |  |
| <b>8</b>       | <b>color</b>                             |          |          |           | BK - black<br>WH - white<br>TR - transparent  |          |            |                           |            |           |  |

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