



**Black DC Power Cable 5.0m long**

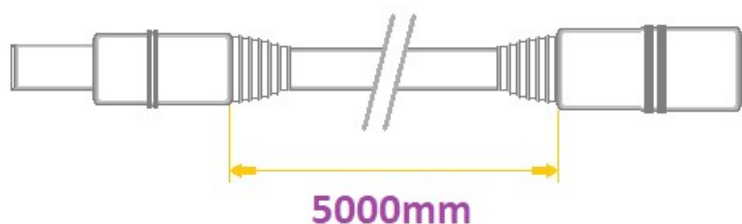
**Plug 2.1x5.5 mm – straight**

**Socket 2.1x5.5 mm**

flexible, multiwire conductors,

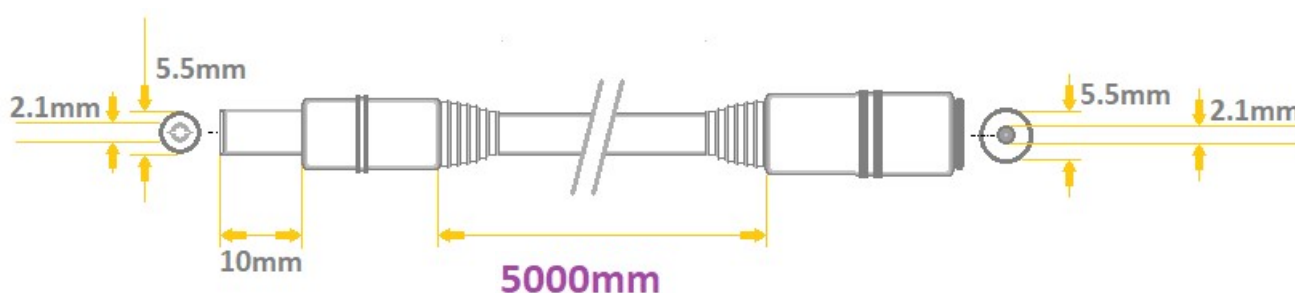
stranded of bare copper wires

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         |

| P21-C21-C100-500BK                                                                    |
|---------------------------------------------------------------------------------------|
| <b>2.1x5.5mm, straight</b> (round plug, outer diameter 5.5mm, inner diameter 2.1mm)   |
| <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      |
| 3.95mm                                                                                |
| <b>1.0 mm<sup>2</sup></b>                                                             |
| 0-100V                                                                                |
| 5A                                                                                    |
| 500cm                                                                                 |
| PVC                                                                                   |
| Black                                                                                 |
| Cu                                                                                    |
| >100MΩ @ 500VDC                                                                       |
| 0.3mm                                                                                 |
| -20°C to 70°C                                                                         |
| 18.0 Ω/km @ 20°C                                                                      |



| Marking System |                                   |   |   | model: |                                                                                                                                                                                 | <b>P21-C21-C100-500BK</b> |     |   |     |    |
|----------------|-----------------------------------|---|---|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----|---|-----|----|
| 1              | 2                                 | 3 | 4 | 5      | 6                                                                                                                                                                               | 7                         | 8   |   |     |    |
| P              | 21                                | - | C | 21     | -                                                                                                                                                                               | C                         | 100 | - | 500 | BK |
| 1              | Input / Output (side 1)           |   |   |        | P - straight plug<br>A - angled plug<br>C - socket                                                                                                                              |                           |     |   |     |    |
| 2              | Plug / Socket dimensions (side 1) |   |   |        | 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                         |                           |     |   |     |    |
| 3              | Input / Output (side 2)           |   |   |        | P - straight plug<br>A - angled plug<br>C - socket                                                                                                                              |                           |     |   |     |    |
| 4              | Plug / Socket dimensions (side 2) |   |   |        | 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 |                           |     |   |     |    |
| 5              | cable type                        |   |   |        | C- YTLYek (coaxial)<br>T- TLYP                                                                                                                                                  |                           |     |   |     |    |
| 6              | wire diameter                     |   |   |        | 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>                                                                  |                           |     |   |     |    |
| 7              | length                            |   |   |        | 200 - 2000mm<br>300 - 3000mm                                                                                                                                                    |                           |     |   |     |    |
| 8              | color                             |   |   |        | BK - black<br>WH - white<br>TR - transparent                                                                                                                                    |                           |     |   |     |    |