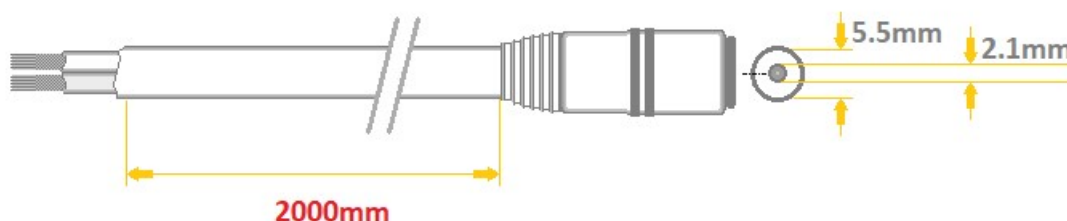




**DC Power Cable 2m long**  
**Socket 2.1x5.5 mm**  
 flexible, multiwire conductors,  
 stranded of bare copper wires  
**2x0.50mm<sup>2</sup> - double insulation**



| Model                           | S21-TT-O050-200BK                                                           |
|---------------------------------|-----------------------------------------------------------------------------|
| DC Plug (output)                | tinned terminals                                                            |
| DC Socket (input)               | <b>2.1x5.5mm</b> , (round plug, outer diameter 5.5mm, inner diameter 2.1mm) |
| Construction                    | flexible, multiwire conductors, stranded of bare annealed copper wires      |
| Cable cross section             | 3.6mm                                                                       |
| Wire diameter                   | <b>2x0.5mm<sup>2</sup></b>                                                  |
| Nominal voltage                 | 0-100V                                                                      |
| Rated current                   | 1.5A                                                                        |
| Length                          | 200cm                                                                       |
| Jacket                          | PVC                                                                         |
| Color                           | Black                                                                       |
| Inner conductor                 | Cu                                                                          |
| Insulation resistance           | >100MΩ @ 500VDC                                                             |
| Insulation thickness            | 0.6mm (2x0.3mm)                                                             |
| Allowable operation temperature | -20°C to 70°C                                                               |
| Maximum wire resistance         | 39 Ω/km @ 20°C                                                              |



## Marking System

model:

**S21-TT-O050-200BK**

| 1 | 2  | 3 | 4 | 5 | 6 | 7 | 8   |   |     |    |
|---|----|---|---|---|---|---|-----|---|-----|----|
| S | 21 | - | T | T | - | O | 050 | - | 200 | BK |

|   |                                   |                                                                                                                                                                                                                    |
|---|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Input / Output (side 1)           | <p>P - straight plug</p> <p>A - angled plug</p> <p>S - socket</p>                                                                                                                                                  |
| 2 | Plug / Socket dimensions (side 1) | <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>                             |
| 3 | Input / Output (side 2)           | <p>P - straight plug</p> <p>A - angled plug</p> <p>S - socket</p>                                                                                                                                                  |
| 4 | Plug / Socket dimensions (side 2) | <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> |
| 5 | cable type                        | <p>C- YTLYek (coaxial)</p> <p>T- TLYP</p> <p>O- YTLY</p>                                                                                                                                                           |
| 6 | wire diameter                     | <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>                                                                                      |
| 7 | length                            | <p>050 - 500mm</p> <p>200 - 2000mm</p>                                                                                                                                                                             |
| 8 | color                             | <p>BK - black</p> <p>WH - white</p> <p>TR - transparent</p>                                                                                                                                                        |