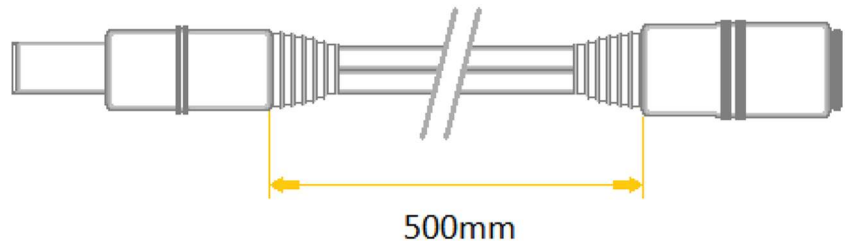


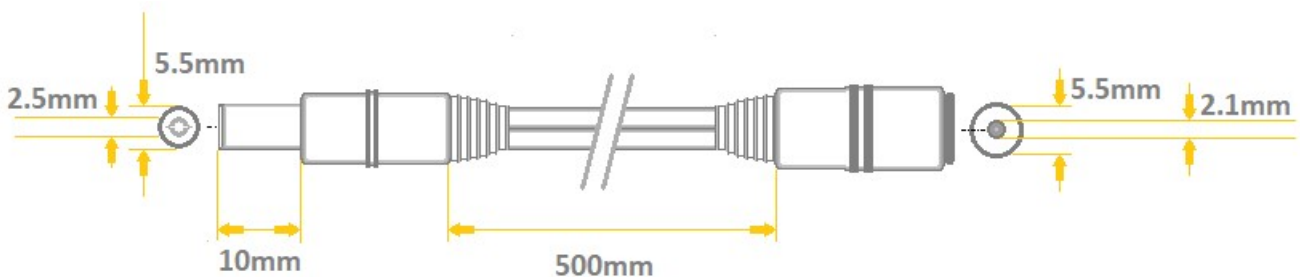


**DC Power Cable 0.5m long**  
**Plug 2.5x5.5 mm – straight**  
**Socket 2.1x5.5 mm**  
 flexible, multiwire conductors,  
 stranded of bare copper wires  
**2x0.5mm<sup>2</sup>**



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

P25-C21-T050-050BK
<b>2.5x5.5mm, straight</b> (round plug, outer diameter 5.5mm, inner diameter 2.5mm)
<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
1.7 x 3.6mm
<b>2x0.50mm<sup>2</sup></b>
0-100V
1.5A
050cm
PVC
Black
Cu
>100MΩ @ 500VDC
0.4mm
-20°C to 70°C
39.0 Ω/km @ 20°C



## Marking System

model:

**P25-C21-T050-050BK**

1	2	3	4	5	6	7	8			
<b>P</b>	<b>25</b>	<b>-</b>	<b>C</b>	<b>21</b>	<b>-</b>	<b>T</b>	<b>050</b>	<b>-</b>	<b>050</b>	<b>BK</b>

<b>1</b>	<b>Input / Output (side 1)</b>	<p>P - straight plug A - angled plug C - socket</p>
<b>2</b>	<b>Plug / Socket dimensions (side 1)</b>	<p><b>07</b> - 0.7mm / 2.35mm <b>13</b> - 1.3mm / 3.5mm <b>40</b> - 1.7mm / 4.0mm <b>48</b> - 1.7mm / 4.8mm <b>55</b> - 1.7mm / 5.5mm <b>21</b> - 2.1mm / 5.5mm <b>25</b> - 2.5mm / 5.5mm</p>
<b>3</b>	<b>Input / Output (side 2)</b>	<p>P - straight plug A - angled plug C - socket</p>
<b>4</b>	<b>Plug / Socket dimensions (side 2)</b>	<p>T - tinned terminals <b>07</b> - 0.7mm / 2.35mm <b>13</b> - 1.3mm / 3.5mm <b>40</b> - 1.7mm / 4.0mm <b>48</b> - 1.7mm / 4.8mm <b>55</b> - 1.7mm / 5.5mm <b>21</b> - 2.1mm / 5.5mm <b>25</b> - 2.5mm / 5.5mm</p>
<b>5</b>	<b>cable type</b>	<p>C - YTLYek (coaxial) T - TLYP O - YTLY</p>
<b>6</b>	<b>wire diameter</b>	<p><b>035</b> - 0.35mm<sup>2</sup> <b>050</b> - 0.5mm<sup>2</sup> <b>075</b> - 0.75mm<sup>2</sup> <b>100</b> - 1.0mm<sup>2</sup></p>
<b>7</b>	<b>length</b>	<p><b>050</b> - 500mm <b>150</b> - 1500mm</p>
<b>8</b>	<b>color</b>	<p><b>BK</b> - black <b>WH</b> - white <b>TR</b> - transparent</p>

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