

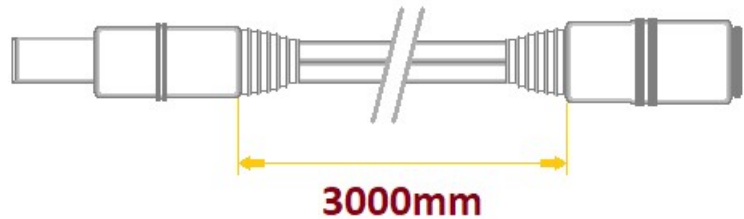


**DC Power Cable 3.0m long**

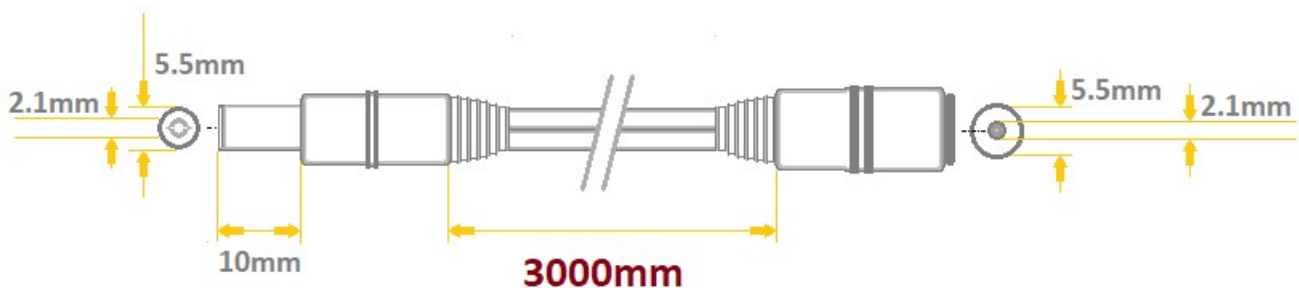
**Plug 2.1x5.5 mm – straight**

**Socket 2.1x5.5 mm**

flexible, multiwire conductors,  
stranded of bare copper wires  
**2x0.5mm<sup>2</sup>**



Model	P21-C21-T050-300BK
DC Plug (output)	<b>2.1x5.5mm, straight</b> (round plug, outer diameter 5.5mm, inner diameter 2.1mm)
DC Socket (input)	<b>2.1x5.5mm, straight</b> (round socket, outer diameter 2.1mm, inner diameter 5.5mm)
Construction	flexible, multiwire conductors, stranded of bare annealed copper wires
Cable cross section	1.7 x 3.6mm
Wire diameter	<b>2x0.50mm<sup>2</sup></b>
Nominal voltage	0-100V
Rated current	1.5A
Length	300cm
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	39.0 Ω/km @ 20°C



## Marking System

model:

**P21-C21-T050-300BK**

1	2	3	4	5	6	7	8			
<b>P</b>	<b>21</b>	<b>-</b>	<b>C</b>	<b>21</b>	<b>-</b>	<b>T</b>	<b>050</b>	<b>-</b>	<b>300</b>	<b>BK</b>

<b>1</b>	<b>Input / Output (side 1)</b>	<p>P - straight plug</p> <p>A - angled plug</p> <p>C - socket</p>
<b>2</b>	<b>Plug / Socket dimensions (side 1)</b>	<p><b>07</b> - 0.7mm / 2.35mm</p> <p><b>13</b> - 1.3mm / 3.5mm</p> <p><b>40</b> - 1.7mm / 4.0mm</p> <p><b>48</b> - 1.7mm / 4.8mm</p> <p><b>55</b> - 1.7mm / 5.5mm</p> <p><b>21</b> - 2.1mm / 5.5mm</p> <p><b>25</b> - 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>C - socket</p>
<b>4</b>	<b>Plug / Socket dimensions (side 2)</b>	<p>T - tinned terminals</p> <p><b>07</b> - 0.7mm / 2.35mm</p> <p><b>13</b> - 1.3mm / 3.5mm</p> <p><b>40</b> - 1.7mm / 4.0mm</p> <p><b>48</b> - 1.7mm / 4.8mm</p> <p><b>55</b> - 1.7mm / 5.5mm</p> <p><b>21</b> - 2.1mm / 5.5mm</p> <p><b>25</b> - 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><b>035</b> - 0.35mm<sup>2</sup></p> <p><b>050</b> - 0.5mm<sup>2</sup></p> <p><b>075</b> - 0.75mm<sup>2</sup></p> <p><b>100</b> - 1.0mm<sup>2</sup></p>
<b>7</b>	<b>length</b>	<p><b>200</b> - 2000mm</p> <p><b>300</b> - 3000mm</p>
<b>8</b>	<b>color</b>	<p><b>BK</b> - black</p> <p><b>WH</b> - white</p> <p><b>TR</b> - transparent</p>

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