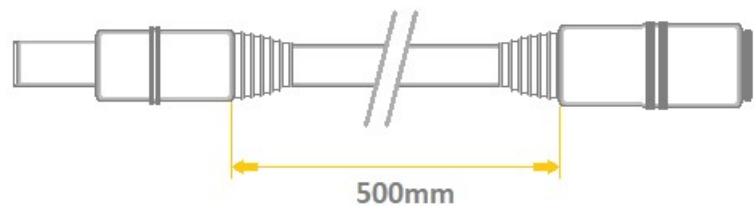
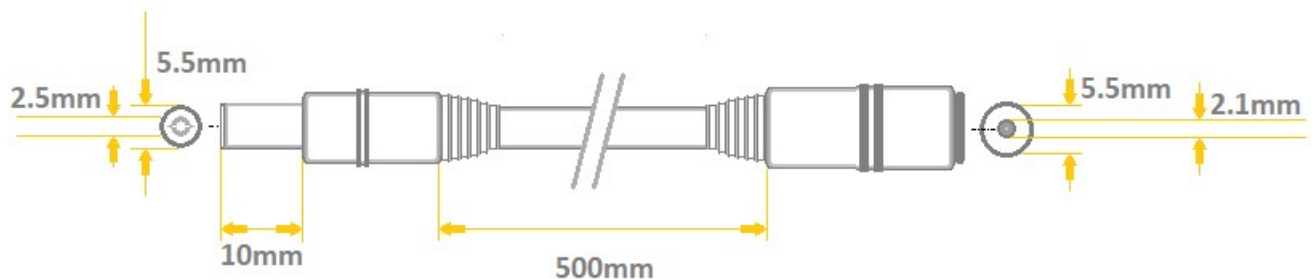




**Black DC Power Cable 0.5m long**  
**Plug 2.5x5.5 mm – straight**  
**Socket 2.1x5.5 mm**  
 flexible, multiwire conductors,  
 stranded of bare copper wires  
 coaxial **0.50mm<sup>2</sup>**



Model	P25-C21-C050-050BK
DC Plug (output)	<b>2.5x5.5mm, straight</b> (round plug, outer diameter 5.5mm, inner diameter 2.5mm)
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 - coaxial
Cable cross section	3.6mm
Wire diameter	<b>0.5mm<sup>2</sup></b>
Nominal voltage	0-100V
Rated current	2A
Length	50cm
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: <b>P25-C21-C050-050BK</b>							
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>C</b>	<b>050</b>	<b>-</b>	<b>050</b>	<b>BK</b>	
<b>1</b>	<b>Input / Output (side 1)</b>				P - straight plug A - angled plug C - socket						
<b>2</b>	<b>Plug / Socket dimensions (side 1)</b>				07 - 0.7mm / 2.35mm 13 - 1.3mm / 3.5mm 40 - 1.7mm x 4.0mm 48 - 1.7mm x 4.8mm 55 - 1.7mm / 5.5mm 21 - 2.1mm / 5.5mm 25 - 2.5mm x 5.5mm						
<b>3</b>	<b>Input / Output (side 2)</b>				P - straight plug A - angled plug C - socket						
<b>4</b>	<b>Plug / Socket dimensions (side 2)</b>				T - tinned terminals 07 - 0.7mm / 2.35mm 13 - 1.3mm / 3.5mm 40 - 1.7mm x 4.0mm 48 - 1.7mm x 4.8mm 55 - 1.7mm / 5.5mm 21 - 2.1mm / 5.5mm 25 - 2.5mm x 5.5mm						
<b>5</b>	<b>cable type</b>				C - YTLYek (coaxial) T - TLYP						
<b>6</b>	<b>wire diameter</b>				035 - 0.35mm <sup>2</sup> 050 - 0.5mm <sup>2</sup> 075 - 0.75mm <sup>2</sup> 100 - 1.0mm <sup>2</sup>						
<b>7</b>	<b>length</b>				050 - 500mm 150 - 1500mm						
<b>8</b>	<b>color</b>				BK - black WH - white TR - transparent						

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