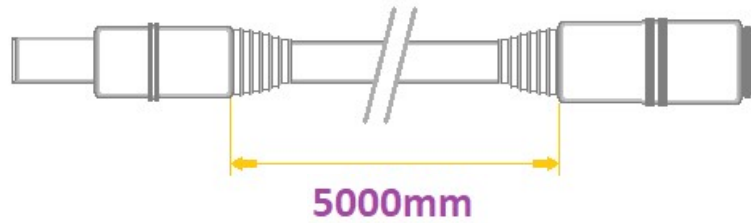


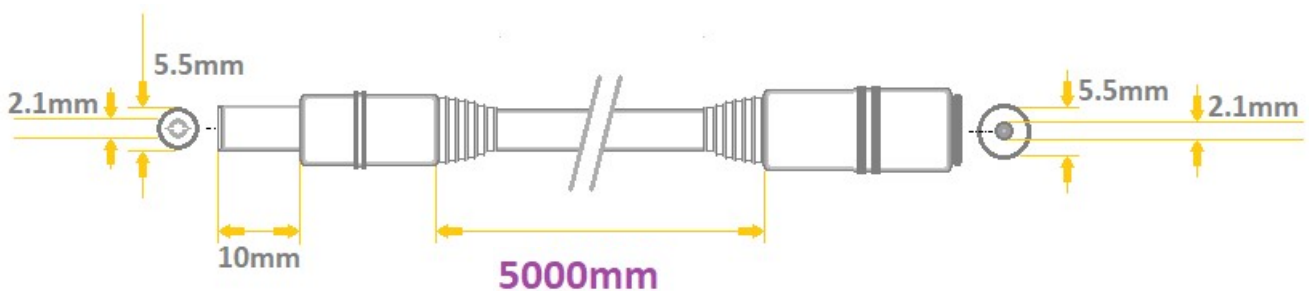


**Black DC Power Cable 5.0m long**  
**Plug 2.1x5.5 mm – straight**  
**Socket 2.1x5.5 mm**  
 flexible, multiwire conductors,  
 stranded of bare copper wires  
 coaxial **1.00mm<sup>2</sup>**



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

Model	P21-C21-C100-500BK
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 - coaxial
Cable cross section	3.95mm
Wire diameter	<b>1.0 mm<sup>2</sup></b>
Nominal voltage	0-100V
Rated current	5A
Length	500cm
Jacket	PVC
Color	Black
Inner conductor	Cu
Insulation resistance	>100MΩ @ 500VDC
Insulation thickness	0.3mm
Allowable operation temperature	-20°C to 70°C
Maximum wire resistance	18.0 Ω/km @ 20°C



Marking System				model:				<b>P21-C21-C100-500BK</b>			
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>C</b>	<b>100</b>	<b>-</b>	<b>500</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>				200 - 2000mm 300 - 3000mm						
<b>8</b>	<b>color</b>				BK - black WH - white TR - transparent						

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