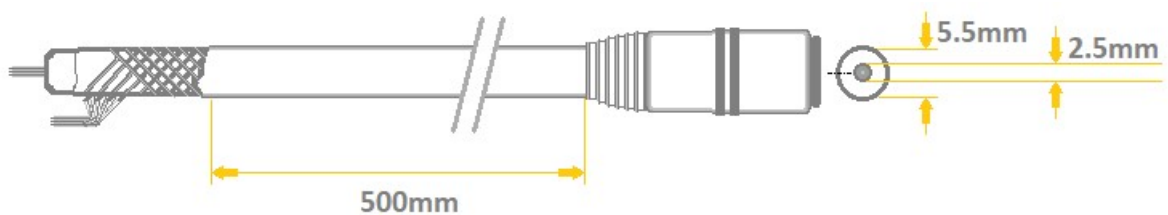




**DC Power Cable 0.5m long**  
**Socket 2.5x5.5 mm**  
 flexible, multiwire conductors,  
 stranded of bare copper wires  
 coaxial **0.50mm<sup>2</sup>**



Model	S25-TT-C050-050BK
DC Plug (output)	tinned terminals
DC Socket (input)	<b>2.5x5.5mm, straight</b> (round plug, outer diameter 5.5mm, inner diameter 2.5mm)
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:

**S25-TT-C050-050BK**

1	2	3	4	5	6	7	8			
S	25	-	T	T	-	C	050	-	050	BK

<b>1</b>	<b>Input / Output (side 1)</b>	<p>P - straight plug</p> <p>A - angled plug</p> <p>S - socket</p>
<b>2</b>	<b>Plug / Socket dimensions (side 1)</b>	<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>
<b>3</b>	<b>Input / Output (side 2)</b>	<p>P - straight plug</p> <p>A - angled plug</p> <p>S - socket</p>
<b>4</b>	<b>Plug / Socket dimensions (side 2)</b>	<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>
<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>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>
<b>7</b>	<b>length</b>	<p>050 - 500mm</p> <p>150 - 1500mm</p>
<b>8</b>	<b>color</b>	<p>BK - black</p> <p>WH - white</p> <p>TR - transparent</p>

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