

POSDC-Y-PS25-0.5 series

DC Power Cable



model

POSDC-Y-PS25-0.5

power cable **500mm** long, plug 2.5x5.5x10mm / socket 2.5x5.5

mechanical specification

<i>connector type (output)</i>	plug 2.5x5.5x10 mm (inner diameter / outer diameter / length)
<i>connector type (input)</i>	socket 2.5x5.5 (center pin / internal diameter of the socket)
<i>length</i>	500mm
<i>wire diameter</i>	2x0.5mm ²
<i>wire construction</i>	pure copper core, flexible, multiwire conductors
<i>jacket</i>	PVC - double insulation
<i>inner conductor</i>	Cu
<i>cable cross section</i>	4.2 mm
<i>color of the cores</i>	black

electrical specification

<i>nominal voltage</i>	0 - 60V
<i>rated current</i>	3A
<i>Insulation resistance</i>	>100MΩ @ 300Vdc
<i>Insulation thickness</i>	0.4mm
<i>Wire resistance</i>	max 0.039Ω/m
<i>Working Temperature</i>	-20°C ÷ 80°C

safety

<i>RoHS</i>	RoHS 2015/863
<i>LVD</i>	LVD 2014/35/UE

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