

SUMMARY

Wires

Low voltage 6



Image is for illustrative purpose only

Series 1P
Termination type Female solder
IP rating 64
AWG wire size 0.00 - 0.00
Cable Ø 5.30 - 6.50 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model PS*: Free receptacle with cable collet and nut for fitting a bend relief (waterproof)
Keying 1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material PSU (Polysulfone), black
Variant A : Blue collet nut for bend relief
Weight 6.85 g

Performance

Configuration 1P.M06 : 6 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 6 Amps

Specifications

Contact Type: Solder
Contact Dia.: 0.7 mm (0.0275in)
Bucket Dia.: 0.6 mm (0.024in)
Max. Solid Conductor: 0.14 mm² (AWG 26)
Max. Stranded Conductor: 0.14 mm² (AWG 26)
R (max): 6.5 mOhm
Test voltage (kV rms) Contact-contact: 1.05

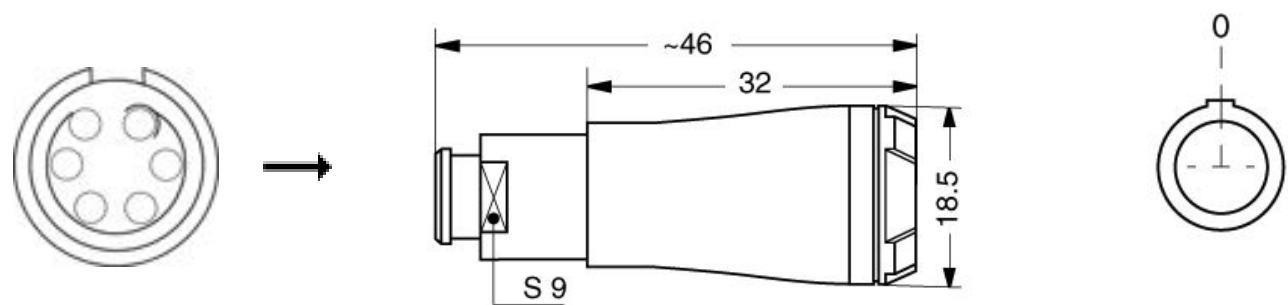
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Air clearance min.: 0.85 mm
Creepage distance min.: 0.85 mm

Others

Endurance (Shell): >2000 mating cycles
Temp (min / max): -50°C /
F ret (min): 50 N
F ret (max): 150 N

DRAWINGS



Dimensions


	A	L	S1
mm.	18.5	46	S9
in.	0,73	1,81	

RECOMMENDED BY LEMO

Tools

Cables

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12080	PVC	Grey	
260250	PVC	Grey	

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