

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series 1P
Termination type Female solder
IP rating 64
AWG wire size 0.00 - 0.00
Cable Ø 4.00 - 5.20 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 N : Black collet nut for bend relief
Weight 6.90 g

Performance

Configuration 1P.M04 : 4 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 8 Amps

Specifications

Contact Type: Solder
Contact Dia.: 0.9 mm (0.0354in)
Bucket Dia.: 0.8 mm (0.031in)
Max. Solid Conductor: 0.34 mm² (AWG 22)
Max. Stranded Conductor: 0.34 mm² (AWG 22)
R (max): 4.5 mOhm
Test voltage (kV rms) Contact-contact: 1.2

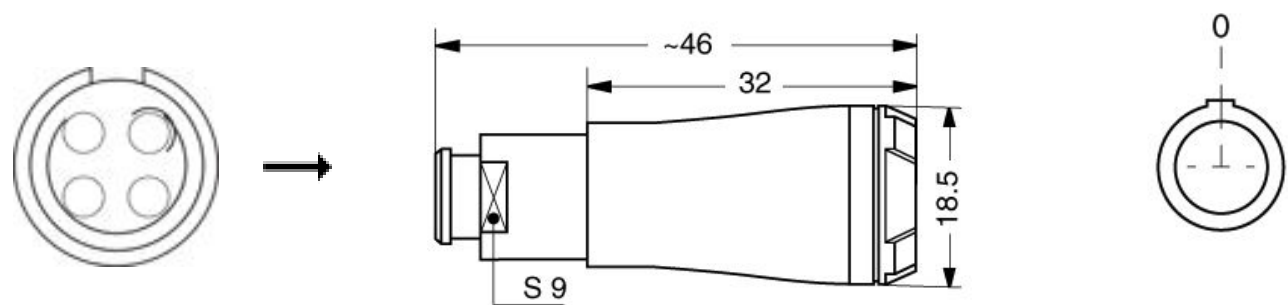
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Air clearance min.: 1.2 mm
Creepage distance min.: 1.2 mm

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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CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T22.048QGZE	TPR (medical)	Grey	
140240	PVC	Black	
140250	PVC	Grey	
40140	PVC	Black	
40260	PVC	Black	
4080	PVC	Grey	
4221	PVC	Black	
4280	PVC	Black	
80080	PVC	Grey	
80082	PVC	Red	
80084	PVC	Black	

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