

PFB.MO.8GL.AC39GZ

SUMMARY

Wires

Series

Low voltage

1P	

8

Termination type	Male solder	
IP rating	64	
AWG wire size	0.00 - 0.00	
Cable Ø	2.70 - 3.90 mm	
Status	active	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PF*: Straight plug with cable collet and nut for fitting a bend relief, watertight
Keying	2 keys (alpha=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Variant	G : Gray collet nut for bend relief
Weight	5.30 g
Performance	

Configuration	1P.M08 : 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5 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

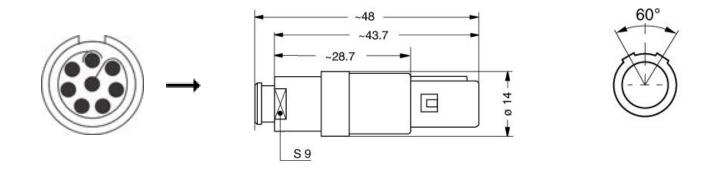
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Air clearance min.: 0.6 mm Creepage distance min.: 0.6 mm

Others

Endurance (Shell): >2000 mating cycles Temp (min / max): -50°C / +150°C F ret (min): 50 N F ret (max): 150 N Steam sterilization: > 100 times (with potting on rear connection)

DRAWINGS



RECOMMENDED BY LEMO

Tools

Cables

8050 PVC Black	>
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