

PAJ.M1.0GL.LC65GZ

SUMMARY

Wires

Low voltage 10



Image is for illustrative purpose only

Series 1P

Termination type Female solder

IP rating 50

AWG wire size 34.00 - 28.00

Cable Ø 5.30 - 6.50 mm

Status Active

Matching parts PLJ.M1.0GL.AG

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TECHNICAL DETAILS

Mechanics

Shell Style/Model PA*: Straight plug with cable collet and nut for fitting a bend relief

Keying 2 keys (beta=205; Plug: female contacts; Receptacle: male contacts)

Housing Material PSU (Polysulfone), gray

Variant G: Gray collet nut for bend relief

Weight 5.28 g

Performance

Configuration 1P.M10: 10 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 3 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.5 mm (0.0201in) Bucket Dia.: 0.45 mm (0.018in)

Max. Solid Conductor: 0.09 mm^2 (AWG 28) Max. Stranded Conductor: 0.09 mm^2 (AWG 28)

R (max): 8.5 mOhm

Test voltage (kV rms) Contact-contact: 0.85

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Air clearance min.: 0.45 mm Creepage distance min.: 0.45 mm

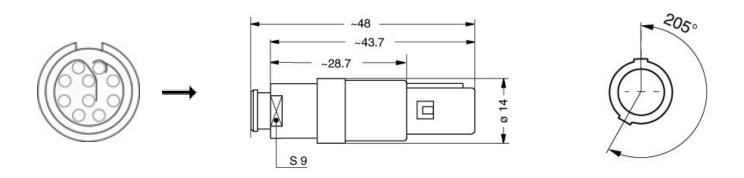
Others

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

CMN.10.T28.053QGZE	TPR (medical)	Grey	
110280	PVC	Black	

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