

SUMMARY

Wires

High voltage 4



Image is for illustrative purpose only

Series 1P
Termination type Male solder
IP rating 50
AWG wire size 0.00 - 0.00
Cable Ø 4.00 - 5.20 mm
Status Active
Matching parts [PLG.N0.4GL.LG](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model PA*: Straight plug with cable collet and nut for fitting a bend relief
Keying 1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material PSU (Polysulfone), gray
Variant G : Gray collet nut for bend relief
Weight 4.91 g

Performance

Configuration 1P.N04 : 4 High Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 8 Amps

Specifications

Test voltage (kV rms) Contact-contact: 2.5
Air clearance min.: 1.3 mm
Creepage distance min.: 3.5 mm

Others

Endurance (Shell): >2000 mating cycles

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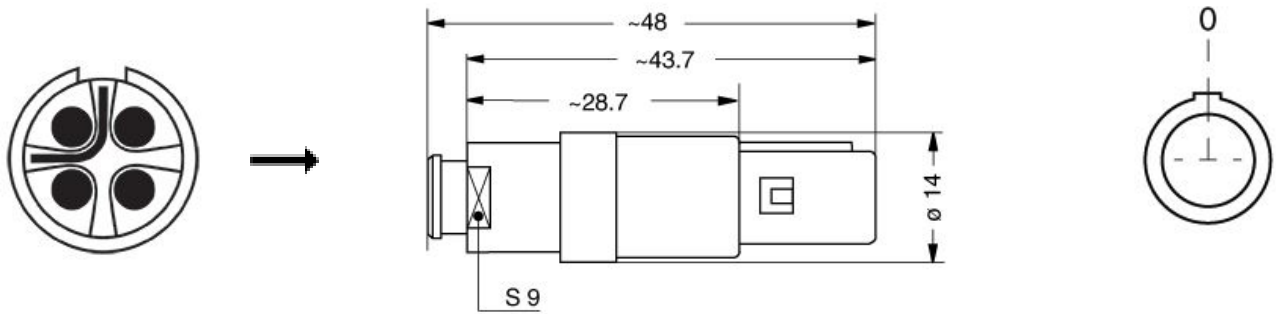
Temp (min / max): -50°C / +150°C

F ret (min): 50 N

F ret (max): 150 N

Steam sterilization: > 100 times (with potting on rear connection)

DRAWINGS



RECOMMENDED BY LEMO

Tools

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