

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.NO.4GL.LG](#)

Download

[Request a quote](#)
[Eplan](#)
[Catalog](#)

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

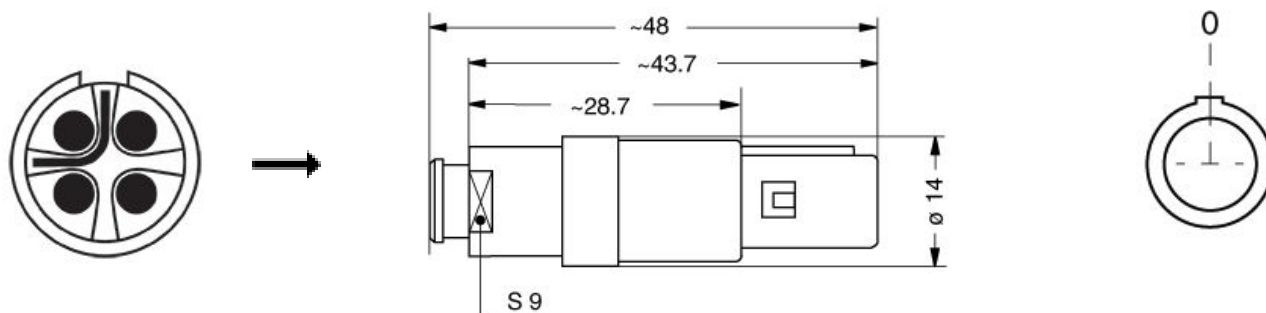
Others

Endurance (Shell): >2000 mating cycles

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.