

## 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

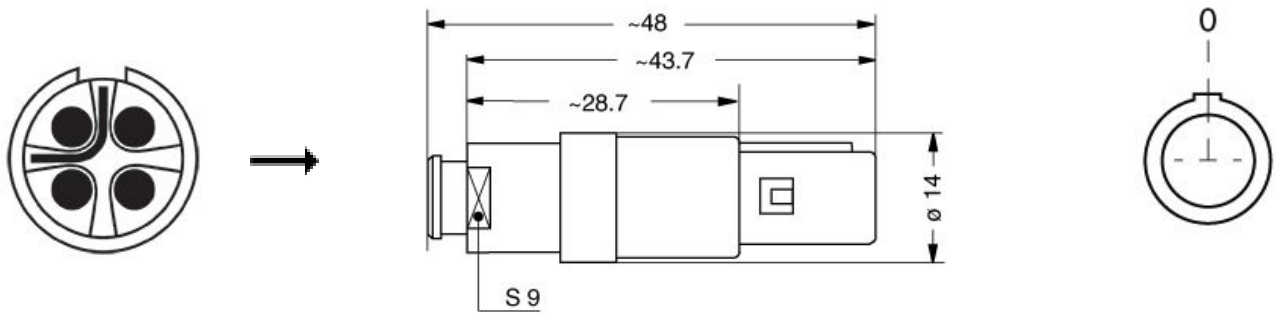
Endurance (Shell): >2000 mating cycles

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.

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

*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.*