

www.lemo.com

PRG.MO.4GL.LC65G

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series 1P

Termination type Female solder

IP rating 50

AWG wire size 0.00 - 22.00

Cable Ø 5.30 - 6.50 mm

Status active

Matching parts PAG.M0.4GL.AC65G

Download

Request a quote

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model PR*: Free receptacle with cable collet

Keying 1 key (alpha=0; Plug: male contact; Receptacle: female contact)

Housing Material PSU (Polysulfone), gray

Variant G: Gray collet nut

Weight 4.27 g

Performance

Configuration 1P.M04: 4 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 8 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.9 mm (0.0354in) Bucket Dia.: 0.8 mm (0.031in)

Max. Solid Conductor: 0.34 mm^2 (AWG 22)
Max. Stranded Conductor: 0.34 mm^2 (AWG 22)

R (max): 4.5 mOhm

Test voltage (kV rms) Contact-contact: 1.2

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.

Air clearance min.: 1.2 mm Creepage distance min.: 1.2 mm

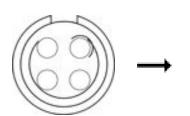
Others

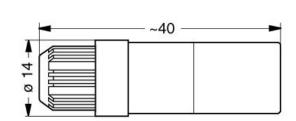
Endurance (Shell): >2000 mating cycles Temp (min / max): -50°C / +150°C

F ret (min): 50 N F ret (max): 150 N

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

DRAWINGS







Dimensions

| | A | L |
|-----|------|------|
| mm. | 14 | 40 |
| in. | 0,55 | 1,57 |

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.

Cables

| 417920 | PVC | Grey | |
|--------------------|-----|-------|-----|
| 4220 | PVC | Black | - K |
| CTR.75.030.121870G | PVC | Grey | |

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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

LEMO:

PRG.M0.4GL.LC65G