

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

| | |
|------------------|-----------------------------------|
| Series | 1P |
| Termination type | Female crimp |
| IP rating | 50 |
| AWG wire size | 0.00 - 24.00 |
| Cable Ø | 2.70 - 3.90 mm |
| Status | obsolete |
| Alternative part | PRG.M0.4GL.MC39GZ |

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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 |

Performance

| | |
|---------------|---------------------------|
| Configuration | 1P.M04 : 4 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 8 Amps |

Specifications

Contact Type: Crimp
Contact Retention: 24 N
Contact Dia.: 0.9 mm (0.0354in)
Min. Conductor: 0.5 mm² (AWG 20)
Max. Conductor: 0.25 mm² (AWG 24)
R (max): 4.5 mOhm
Test voltage (kV rms) Contact-contact: 1.2
Air clearance min.: 1.2 mm
Creepage distance min.: 1.2 mm

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Others

Endurance (Shell): >2000 mating cycles

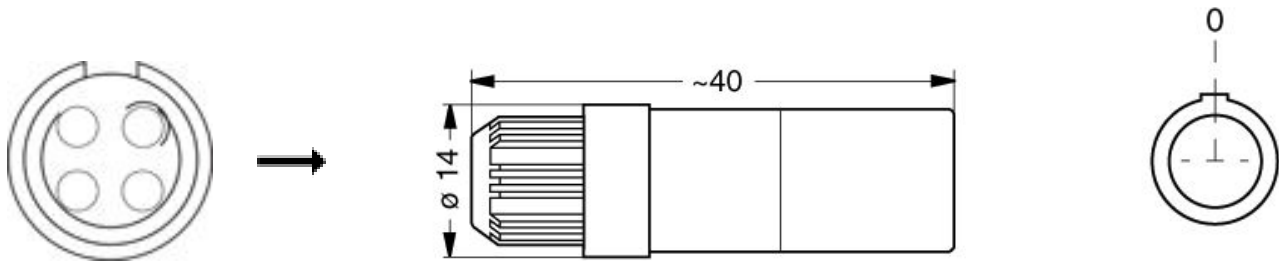
Temp (min / max): -50°C / +150°C

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

Crimp Tool: [DPC.91.701.V](#)

Crimp settings: AWG/Selector = 20-22-24/6-5-5

Positionner: [DCE.91.090.BVM](#)

Extractor: [DCF.91.090.2LT](#)

Replacement contact: SINGLE: EGG.0B.664.ZZM KIT OF 4: PKG.662.04M

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Cables

| | | | |
|--------------------|------|-------|---|
| CMN.04.T28.031PGCE | PVC | GREY |  |
| CMN.04.T28.031PGZE | | Grey |  |
| CMN.04.T28.031PNCE | PVC | Black |  |
| CMN.04.T28.031PNZE | | |  |
| CMN.04.T28.031QGC | TPR | Grey | |
| 40080 | PVC | Black | |
| 40086 | PVC | Blue | |
| 40240 | PTFE | White |  |
| 4041 | PVC | Grey |  |
| 4050 | PVC | Black |  |
| 4260 | PTFE | White |  |

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