

SUMMARY

Wires

Low voltage 5



Image is for illustrative purpose only

| | |
|------------------|------------------------------|
| Series | 2P |
| Termination type | Male crimp |
| IP rating | 66 |
| AWG wire size | 28.00 - 20.00 |
| Cable Ø | 5.30 - 7.20 mm |
| Status | active |
| Matching parts | CNB.M05.GYMG |

Download

[Request a quote](#)

[Catalog](#)

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|--|
| Shell Style/Model | CF*: Straight plug with cable collet, watertight (IP 66) and nut for fitting a bend relief |
| Keying | 3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts) |
| Housing Material | PSU (Polysulfone), gray |
| Weight | 10.04 g |

Performance

| | |
|---------------|----------------------------|
| Configuration | 2P.M05 : 5 Low V. |
| Insulator | Y: PEEK for crimp contacts |
| Rated Current | 14 Amps |

Specifications

Test voltage (kV rms) Contact-contact: 1.75
Air clearance min.: 1.75 mm
Creepage distance min.: 1.75 mm

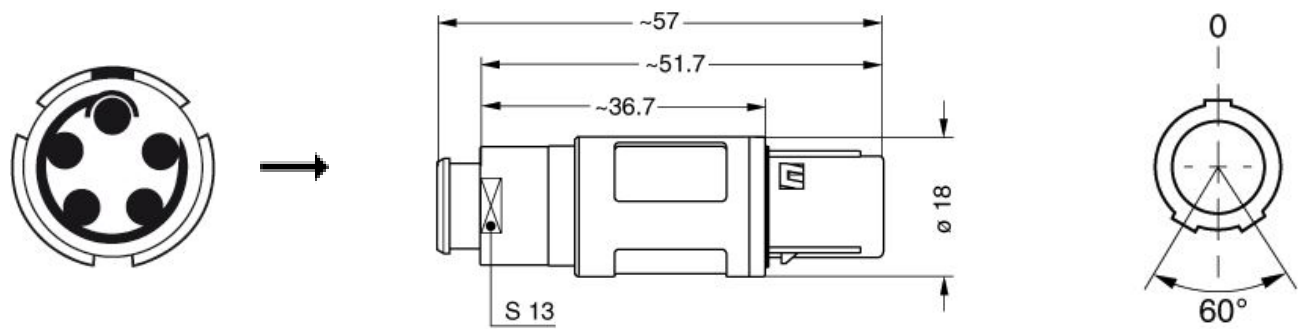
Others

Endurance (Shell): >1000 mating cycles
Temp (min / max): -50°C / +150°C
F ret (min): 150 N

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 (max): 250 N
Steam sterilization: 20 times (with potting on rear connection)

DRAWINGS



RECOMMENDED BY LEMO

Tools

- Crimp Tool: [DPC.91.701.V](#)
- Crimp settings: AWG/Selector = 18-20/8-7
- Positionner: [DCE.91.132.BVC](#)
- Replacement contact: FGG.2B.565.ZZC

Cables

| | | | |
|--------------------|--|------|--|
| CMN.05.T18.065PGZE | | Grey | |
| CMN.05.T18.065PNZE | | | |

| | | | |
|--------------------|---------------|------|--|
| CMN.05.T20.057PGZE | | Grey | |
| CMN.05.T20.057PNZE | | | |
| CMN.05.T20.057QGZE | TPR (medical) | Grey | |
| 150250 | PVC | Grey | |
| 250500 | 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.