

SUMMARY

Wires

Low voltage 8



Image is for illustrative purpose only

| | |
|------------------|------------------------------|
| Series | 2P |
| Termination type | Male crimp |
| IP rating | 66 |
| AWG wire size | 30.00 - 22.00 |
| Cable Ø | 3.20 - 5.20 mm |
| Status | active |
| Matching parts | CNB.M08.GLLG |

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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.M08 : 8 Low V. |
| Insulator | Y: PEEK for crimp contacts |
| Rated Current | 10 Amps |

Specifications

Test voltage (kV rms) Contact-contact: 1.5
Air clearance min.: 1.1 mm
Creepage distance min.: 1.1 mm

Others

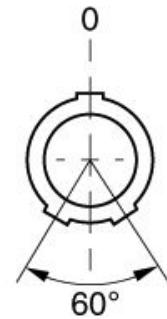
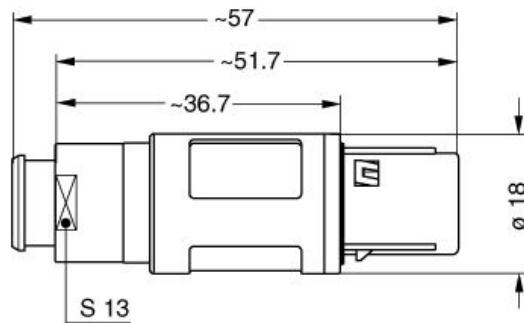
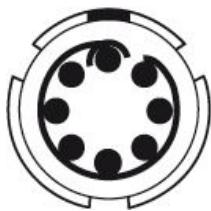
Endurance (Shell): >1000 mating cycles
Temp (min / max): -50°C / +150°C
F ret (min): 150 N

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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 = 20-22-24/6-5-5

Positionner: [DCE.91.092.BVC](#)

Replacement contact: FGG.2B.560.ZZC

Cables

| | | | |
|--------------------|---------------|-------|--|
| CMN.08.T26.042QGZE | TPR (medical) | Grey | |
| 108240 | PTFE | White | |

| | | | |
|--------|------|-------|--|
| 108260 | PTFE | White | |
| 8050 | PVC | Black | |
| 8280 | PVC | Black | |

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