

SUMMARY

Wires

Low voltage 10



Image is for illustrative purpose only

Series 2P
Termination type Male crimp
IP rating 50
AWG wire size 30.00 - 22.00
Cable Ø 7.30 - 9.20 mm
Status active
Matching parts [CLB.M10.GYMG](#)

Download

[Request a quote](#)

[Eplan](#)

[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model CA*: Straight plug with cable collet 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 10.55 g

Performance

Configuration 2P.M10 : 10 Low V.
Insulator Y: PEEK for crimp contacts
Rated Current 8 Amps

Specifications

Test voltage (kV rms) Contact-contact: 1.45
Air clearance min.: 1.25 mm
Creepage distance min.: 1.25 mm

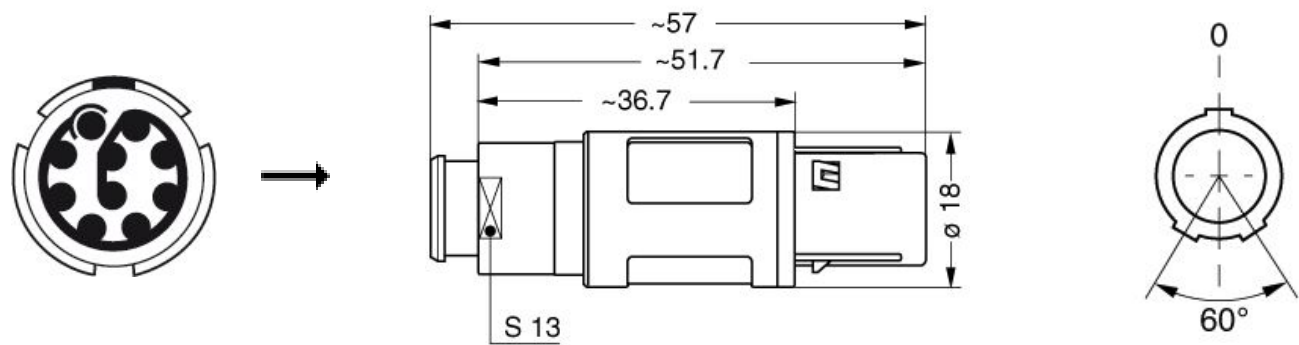
Others

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 = 20-22-24/6-5-5
- Positionner: [DCE.91.092.BVC](#)
- Extractor: [DCF.91.090.2LT](#)
- Replacement contact: FGG.2B.560.ZZC

Cables

CMN.10.T20.080PGZE		Grey	
CMN.10.T20.080PNZE			
CMN.10.T20.080QGC	TPR	Grey	
110220	PVC	Black	

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.