

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

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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.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

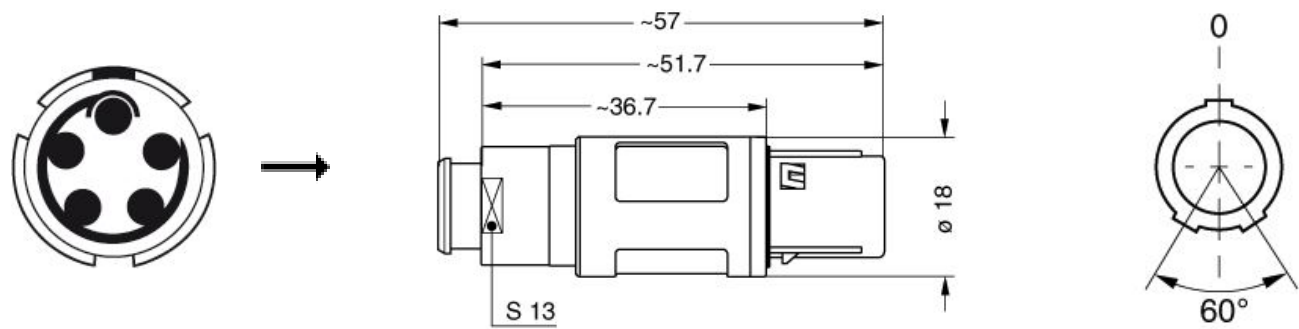
Others

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

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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 = 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	

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