

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	5.30 - 7.20 mm
Status	active
Matching parts	CLB.M10.GYMG

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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	10.06 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

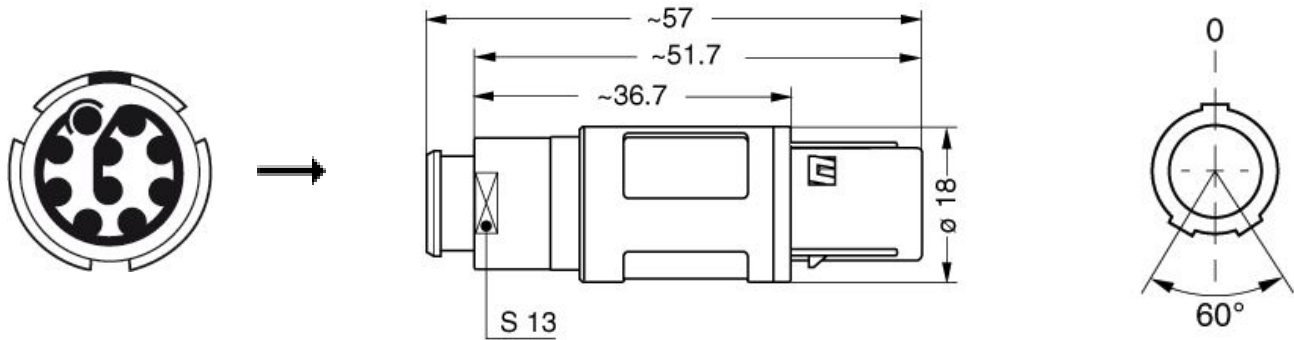
Others

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

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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](#)
 Extractor: [DCC.09.05B.LAG](#)
 Replacement contact: FGG.2B.560.ZZC

Cables

CMN.10.T22.068QGZE	TPR (medical)	Grey	
CMN.10.T28.053QGZE	TPR (medical)	Grey	
110240	PTFE	White	
110280	PVC	Black	
210140	PVC	Grey	
210240	PVC	Black	
210250	PVC	Grey	
210260	PVC	Black	

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