

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

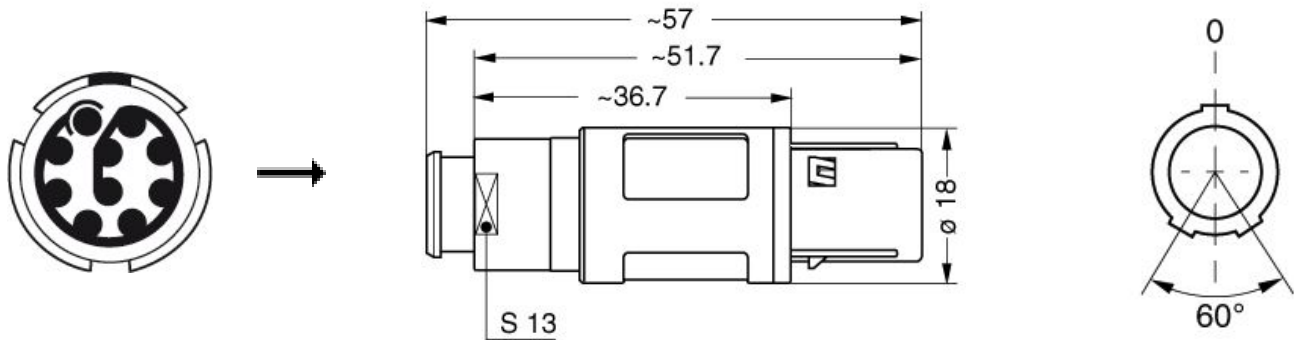
Others

Endurance (Shell): >1000 mating cycles
F ret (min): 150 N
F ret (max): 250 N

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

DRAWINGS



Dimensions

	A	L
mm.	18	57
in.	0,71	2,24

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.T22.068QGZE	TPR (medical)	Grey	
CMN.10.T28.053QGZE	TPR (medical)	Grey	

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110240	PTFE	White	
110280	PVC	Black	
210140	PVC	Grey	
210240	PVC	Black	
210250	PVC	Grey	
210260	PVC	Black	

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