

SUMMARY

Wires

Low voltage 12



Image is for illustrative purpose only

Series 2P
Termination type Female crimp
IP rating 50
AWG wire size 30.00 - 22.00
Cable Ø 0.00 - 0.00 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model CK*: Fixed receptacle with two nuts (back panel mounting)
Keying 3 keys (alpha=0, gamma=100; Plug: male contacts; Receptacle: female contacts)
Housing Material PSU (Polysulfone), gray
Weight 6.53 g

Performance

Configuration 2P.M12 : 12 Low V.
Insulator Y: PEEK for crimp contacts
Rated Current 7 Amps

Specifications

Test voltage (kV rms) Contact-contact: 1.25
Air clearance min.: 0.85 mm
Creepage distance min.: 0.85 mm

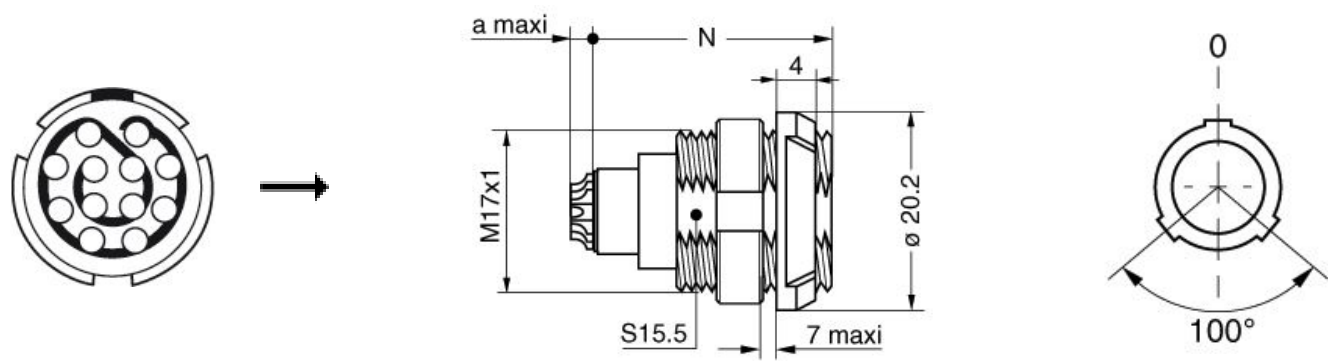
Others

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

DRAWINGS



Dimensions

	N	a
mm.	25.1	0
in.	0,99	0,00

RECOMMENDED BY LEMO

Tools

- Crimp Tool: [DPC.91.701.V](#)
- Positionner: [DCE.91.072.BVM](#)
- Extractor: [DCF.91.070.2LT](#)

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