

## 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

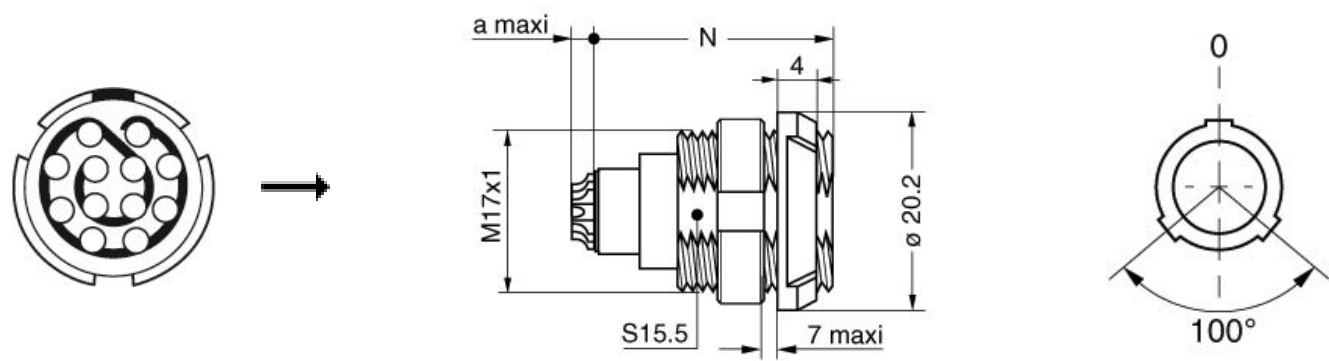
### Others

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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