

SUMMARY

Wires

Low voltage	10
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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
Matching parts	CAB.M10.GYC.C72GZ

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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=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Weight	7.48 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

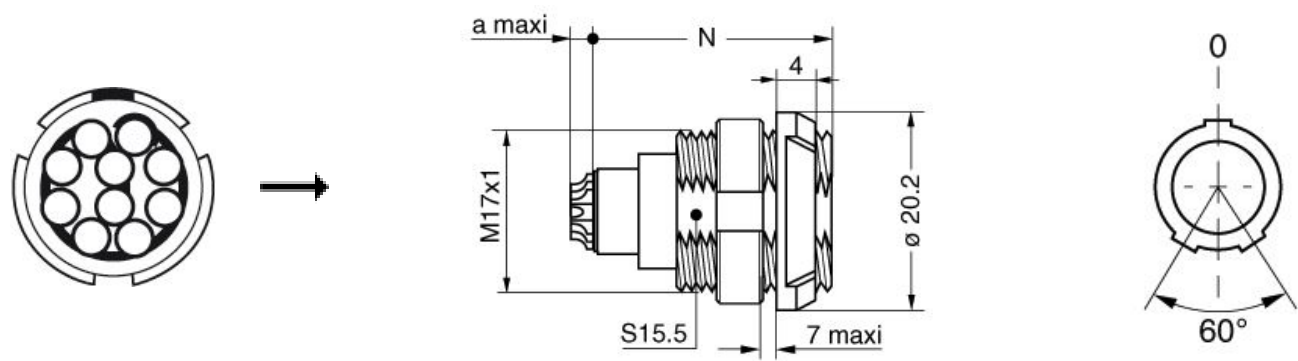
Others

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

DRAWINGS



Dimensions

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

RECOMMENDED BY LEMO

Tools

- Crimp Tool: [DPC.91.701.V](#)
- Crimp settings: AWG/Selector = 20-22-24/6-5-5
- Positionner: [DCE.91.092.BVM](#)
- Extractor: [DCF.91.090.2LT](#)
- Replacement contact: EGG.2B.660.ZZM

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