

SUMMARY

Wires

Low voltage 5



Image is for illustrative purpose only

Series	2P
Termination type	Female crimp
IP rating	66
AWG wire size	28.00 - 20.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	CFB.M05.GYC.C72GZ

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	CN*: Fixed receptacle, nut fixing, watertight (IP 66)
Keying	3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Weight	6.01 g

Performance

Configuration	2P.M05 : 5 Low V.
Insulator	Y: PEEK for crimp contacts
Rated Current	14 Amps

Specifications

Test voltage (kV rms) Contact-contact: 1.75
Air clearance min.: 1.75 mm
Creepage distance min.: 1.75 mm

Others

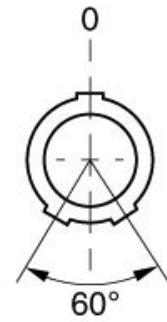
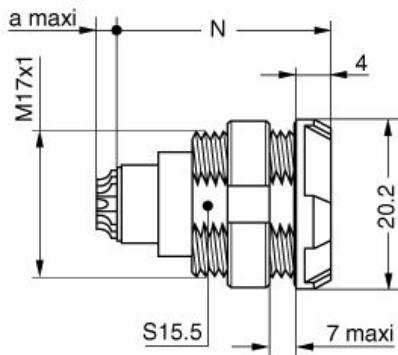
Endurance (Shell): >1000 mating cycles
Temp (min / max): -50°C / +150°C
F ret (min): 150 N

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F ret (max): 250 N

Steam sterilization: 20 times

DRAWINGS



Dimensions

	L	N
mm.	28.7	23.8
in.	1,13	0,94

RECOMMENDED BY LEMO

Tools

Crimp Tool: [DPC.91.701.V](#)

Crimp settings: AWG/Selector = 18-20/8-7

Positionner: [DCE.91.132.BVM](#)

Extractor: [DCF.91.131.2LT](#)

Replacement contact: EGG.2B.665.ZZM

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