

SUMMARY

Wires

Low voltage	6
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Image is for illustrative purpose only

Series	2P
Termination type	Male crimp
IP rating	50
AWG wire size	28.00 - 20.00
Cable Ø	7.30 - 9.20 mm
Status	active
Matching parts	CKB.M06.GYMN

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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	9.81 g

Performance

Configuration	2P.M06 : 6 Low V.
Insulator	Y: PEEK for crimp contacts
Rated Current	12 Amps

Specifications

Test voltage (kV rms) Contact-contact: 1.35
Air clearance min.: 1.52 mm
Creepage distance min.: 1.52 mm

Others

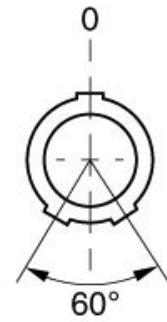
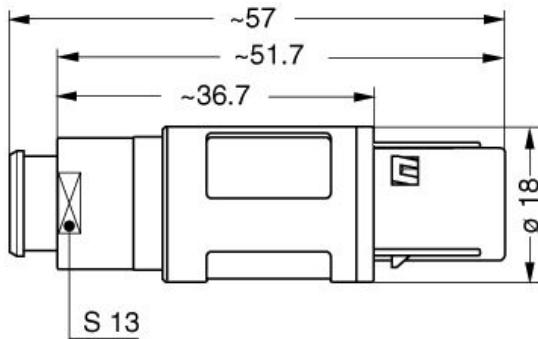
Endurance (Shell): >1000 mating cycles
Temp (min / max): -50°C / +150°C
F ret (min): 150 N

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F ret (max): 250 N

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

DRAWINGS



RECOMMENDED BY LEMO

Tools

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

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

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

Extractor: [DCF.91.131.2LT](#)

Replacement contact: FGG.2B.565.ZZC

Cables

360500	PVC	Grey	
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360750	PVC	Grey	
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