

SUMMARY

Wires

Low voltage 6



Image is for illustrative purpose only

Series	2P
Termination type	Male crimp
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	5.30 - 7.20 mm
Status	active

Download

[Request a quote](#)
[Eplan](#)
[Catalog](#)

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), black
Weight	9.58 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

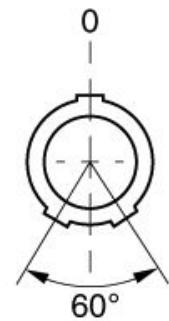
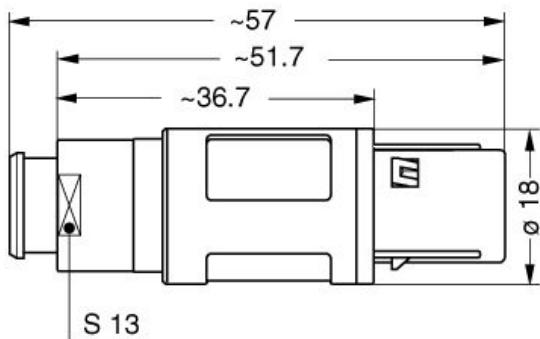
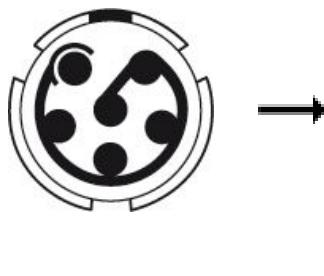
Endurance (Shell): >1000 mating cycles
Temp (min / max): -50°C / +150°C
F ret (min): 150 N

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.