

## SUMMARY

### # Wires

Low voltage 19



*Image is for illustrative purpose only*

Series	2P
Termination type	Male solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	7.30 - 9.20 mm
Status	active
Matching parts	<a href="#">CKB.M19.SLNG</a>

### 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	PEI (Polyetherimide), gray
Weight	9.65 g

### Performance

Configuration	2P.M19 : 19 Low V.
Insulator	L: PEEK for solder contacts
Rated Current	5 Amps

### Specifications

Test voltage (kV rms) Contact-contact: 1.4  
Air clearance min.: 0.62 mm  
Creepage distance min.: 0.6 mm

### Others

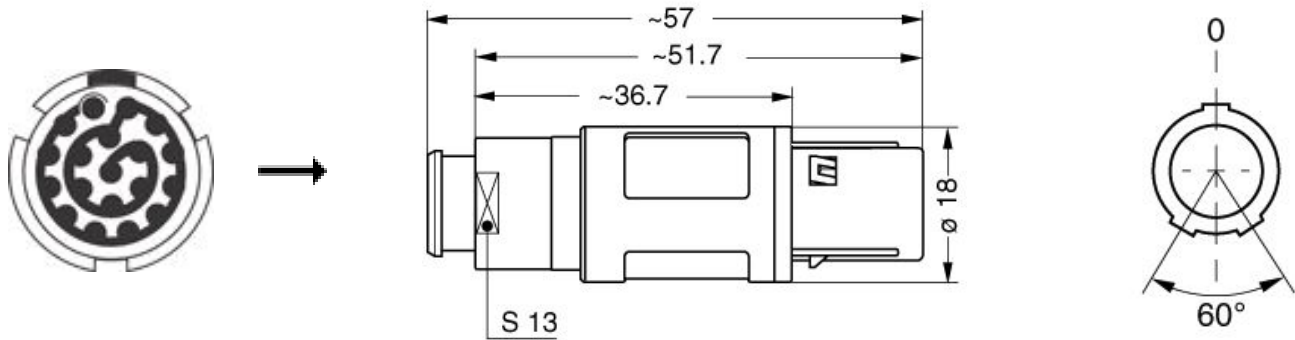
Endurance (Shell): >1000 mating cycles  
Temp (min / max): -50°C / +170°C  
F ret (min): 150 N

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: > 100 times (with potting on rear connection)

---

## DRAWINGS



---

## RECOMMENDED BY LEMO

### Tools

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.