

SUMMARY

Wires

Low voltage 19



Image is for illustrative purpose only

Series	2P
Termination type	
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	7.30 - 9.20 mm
Status	active
Matching parts	CAB.M19.GYZ.C92G

Download

[Request a quote](#)

[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model	CR*: Free receptacle with cable collet
Keying	3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Weight	8.38 g

Performance

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

Specifications

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

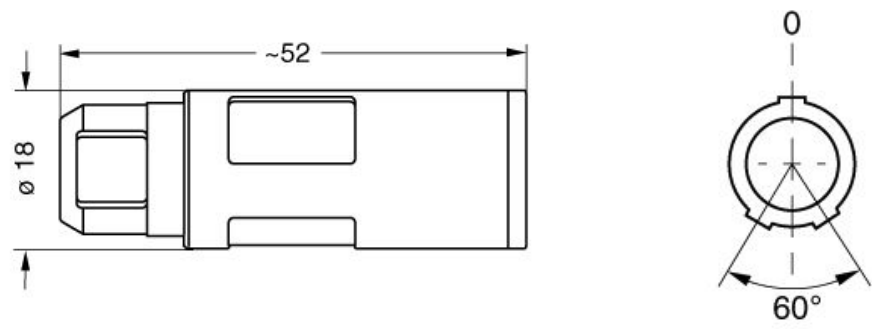
Others

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

DRAWINGS



Dimensions

	A	L
mm.	18	52
in.	0,71	2,05

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.