

SUMMARY

Wires

Low voltage 22



Image is for illustrative purpose only

Series SP
Termination type Female solder
IP rating 50
AWG wire size 36.00 - 28.00
Cable Ø 6.60 - 7.50 mm
Status active
Matching parts [SRS.M22.GLA.7GZ](#)

Download

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

TECHNICAL DETAILS

Mechanics

Shell Style/Model SA/Z*: Straight plug, key (N) or keys (P, S and T), with cable collet and nut for fitting a bend relief
Keying 3 keys (alpha=0, gamma=50, plug: female contacts, receptacle: male contacts)
Housing Material Proprietary sulfone, gray
Variant GZ : Gray collet nut for bend relief
Weight 7.74 g

Performance

Configuration SP.M22 : 22 Low V.
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 2.0 Amps

Specifications

Contact Type: Solder
Contact Dia.: 0.5 mm (0.0196in)
Bucket Dia.: 0.45 mm (0.0177in)
Max. Solid Conductor: 0.12 mm² (AWG 28)
Max. Stranded Conductor: 0.12 mm² (AWG 28)
R (max): 8.5 mOhm

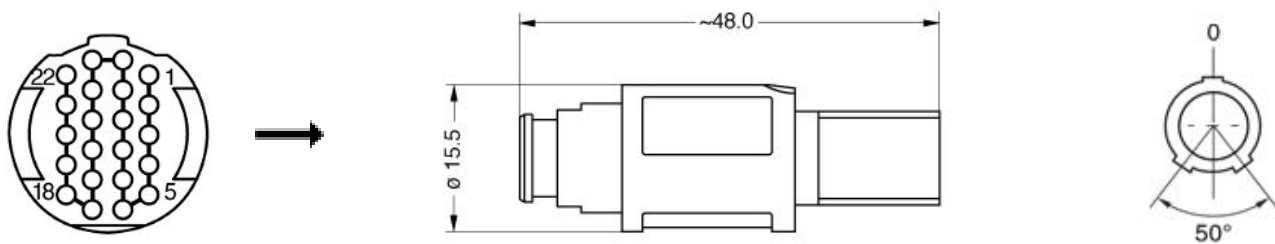
LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO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

Test voltage (kV rms) Contact-contact: 0.60
Air clearance min.: 0.48 mm
Creepage distance min.: 0.48 mm

Others

Endurance (Shell): >2000 mating cycles
Temp (min / max): -50°C / +170°C

DRAWINGS



Dimensions

	A	L
mm.	15.5	48
in.	0,61	1,89

RECOMMENDED BY LEMO

Tools

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

Cables

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.