SLS.M22.GLAJ

SUMMARY

Wires

Low voltage	22

Image is for illustrative purpose only

Series	SP
Termination type	Male solder
IP rating	50
AWG wire size	36.00 - 28.00
Cable Ø	2.50 - 7.50 mm
Status	active

Download

Request a quote

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model	SL_.SP*: Fixed socket, key (N) or keys (P, S and T), nut fixing, yellow front nut
Keying	3 keys (alpha=0, gamma=50, plug: female contacts, receptacle: male contacts)
Housing Material	Proprietary sulfone, gray
Variant	J : Yellow front nut
Weight	6.17 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 mm^2 (AWG 28)
Max. Stranded Conductor: 0.12 mm^2 (AWG 28)
R (max): 8.5 mOhm
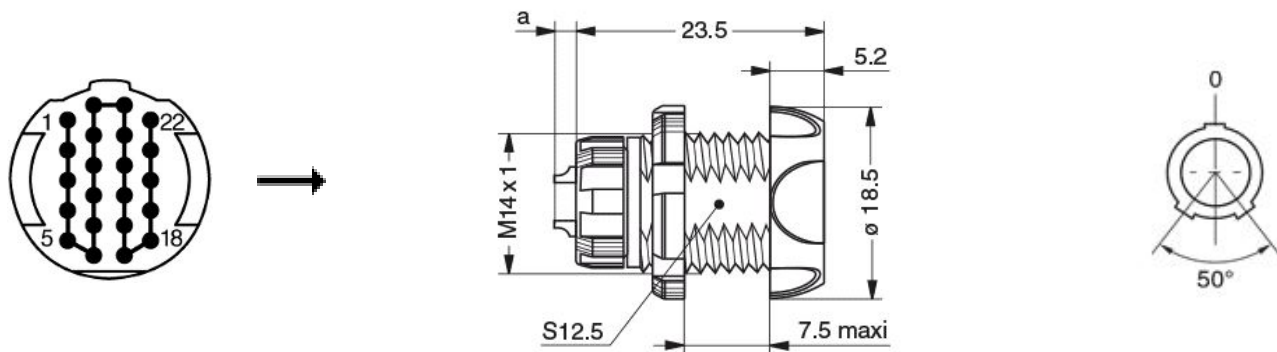Test voltage (kV rms) Contact-contact: 0.60

Air clerance 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

	B	N	a	e
mm.	18.5	23.5	2.2	M14x1
in.	0,73	0,93	0,09	

RECOMMENDED BY LEMO

Tools

Cables

CMN.22.T30.054QGZE	TPR (medical)	Grey	