

## 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	0.00 - 0.00 mm
Status	Active
Matching parts	<a href="#">SAS.M22.GLL.6J</a>

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	SK_.SP*: Fixed socket, key (N) or keys (P, S and T), with two nuts (back panel mounting), 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	5.99 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<sup>2</sup> (AWG 28)  
Max. Stranded Conductor: 0.12 mm<sup>2</sup> (AWG 28)  
R (max): 8.5 mOhm

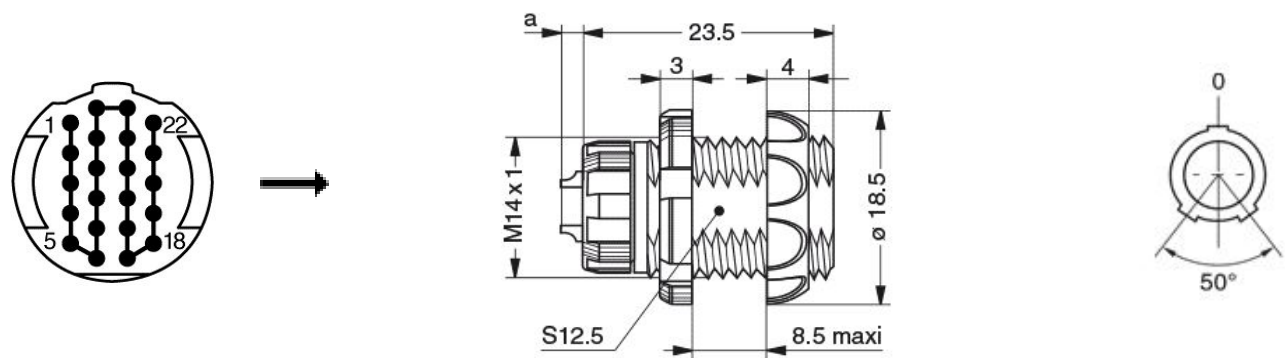
*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using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

	B	E <sub>max</sub>	N	a	e
mm.	18.5	8.5	23.5	2.2	M14x1
in.	0,73	0,33	0,93	0,09	

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.