

## SUMMARY

### # Wires

Low voltage 8



Image is for illustrative purpose only

Series SP  
Termination type Male solder  
IP rating 50  
AWG wire size 30.00 - 22.00  
Cable Ø 4.00 - 5.20 mm  
Status active  
Matching parts [SKN.M08.GLLG](#)

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## 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=30, plug: male contacts, receptacle: female contacts)  
Housing Material Proprietary sulfone, gray  
Variant GZ : Gray collet nut for bend relief  
Weight 47.30 g

### Performance

Configuration SP.M08 : 8 Low V.  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 5.0 Amps

### Specifications

Contact Type: Solder  
Contact Dia.: 0.9 mm (0.0354in)  
Bucket Dia.: 0.8 mm (0.032in)  
Max. Solid Conductor: 0.36 mm<sup>2</sup> (AWG 23)  
Max. Stranded Conductor: 0.36 mm<sup>2</sup> (AWG 22)  
R (max): 8.5 mOhm

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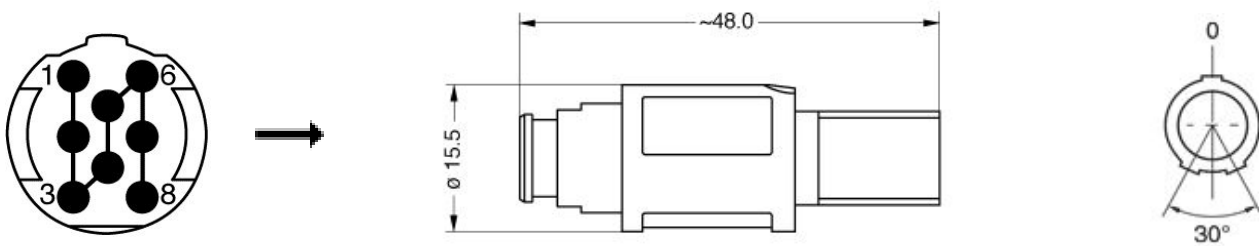
Test voltage (kV rms) Contact-contact: 1.50  
Air clearance min.: 0.78 mm  
Creepage distance min.: 0.78 mm

## Others

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

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## DRAWINGS



## Dimensions

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

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## RECOMMENDED BY LEMO


### Tools

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

### Cables

CMN.08.T26.042QGZE	TPR (medical)	Grey	
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108240	PTFE	White	
108260	PTFE	White	
8280	PVC	Black	

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