

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series	SP
Termination type	Female solder
IP rating	50
AWG wire size	26.00 - 18.00
Cable Ø	4.00 - 5.20 mm
Status	active
Matching parts	SAP.M04.NLA.5NZ

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	SR/Z*: Free socket, key (N) or keys (P, S and T), with cable collet and nut for fitting a bend relief
Keying	3 keys (alpha=0, gamma=60, plug: male contacts, receptacle: female contacts)
Housing Material	Proprietary sulfone, black
Variant	NZ : Black collet nut for bend relief
Weight	5.90 g

Performance

Configuration	SP.M04 : 4 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	11.5 Amps

Specifications

Contact Type: Solder
Contact Dia.: 1.3 mm (0.0512in)
Bucket Dia.: 1.1 mm (0.04in)
Min. Conductor: 0.36 mm² (AWG 22)
Max. Conductor: 1 mm² (AWG 18)
Test voltage (kV rms) Contact-contact: 1.60

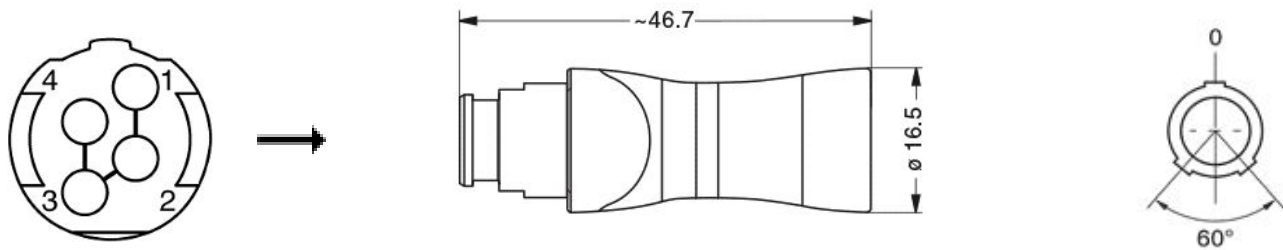
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Air clearance min.: 0.95 mm
Creepage distance min.: 0.95 mm

Others

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

DRAWINGS



Dimensions

	A	L
mm.	16.5	46.7
in.	0,65	1,84

RECOMMENDED BY LEMO






Tools

Cables

CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T22.048QGZE	TPR (medical)	Grey	
140240	PVC	Black	

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140250	PVC	Grey	
40140	PVC	Black	
40260	PVC	Black	
4080	PVC	Grey	
4221	PVC	Black	
4280	PVC	Black	
80080	PVC	Grey	
80082	PVC	Red	
80084	PVC	Black	

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