

SAN.M16.NLA.7N

SUMMARY

Wires

Low voltage 16



Image is for illustrative purpose only

Series SP

Termination type Male solder

IP rating 50

AWG wire size 36.00 - 28.00

Cable Ø 6.60 - 7.50 mm

Status active

Matching parts SKN.M16.NLLN

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TECHNICAL DETAILS

Mechanics

Shell Style/Model SA*: Straight plug, key (N) or keys (P, S and T), with black cable collet

Keying 3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts)

Housing Material Proprietary sulfone, black

Variant N: Black collet nut

Weight 7.23 g

Performance

Configuration SP.M16: 16 Low V.

Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 3.0 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

Test voltage (kV rms) Contact-contact: 0.75

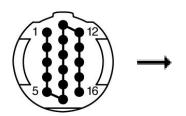
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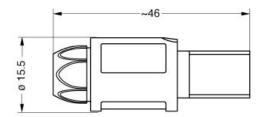
Air clearance min.: 0.47 mm Creepage distance min.: 0.47 mm

Others

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

DRAWINGS







Dimensions

	А	L
mm.	15.5	46
in.	0,61	1,81

RECOMMENDED BY LEMO

Tools

Cables

CMN.16.T28.070NNZZ			
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