

SAS.M16.GLM.7NZ

SUMMARY

Wires

Low voltage

16	



Image is for illustrative purpose only

Series	SP	Download
Termination type	Female crimp	Request a quote
IP rating	50	Eplan
AWG wire size	32.00 - 28.00	Catalog
Cable Ø	6.60 - 7.50 mm	
Status	active	

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=50, plug: female contacts, receptacle: male contacts)
Housing Material	Proprietary sulfone, gray
Variant	NZ : Black collet nut for bend relief
Weight	6.83 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: Crimp Contact Dia.: 0.5 mm (0.0196in) Min. Conductor: 0.03 mm² (AWG 32) Max. Conductor: 0.12 mm² (AWG 28) R (max): 8.5 mOhm Test voltage (kV rms) Contact-contact: 1.30

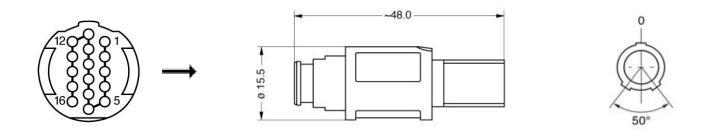
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Air clearance min.: 0.8 mm Creepage distance min.: 0.8 mm

Others

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

DRAWINGS



Dimensions

	А	L
mm.	15.5	48
in.	0,61	1,89

RECOMMENDED BY LEMO

Tools

Crimp Tool:	DPC.91.701.V
Crimp settings:	AWG/Selector = 28-30-32/4-3-3
Positionner:	SOE.050.VM
Replacement contact:	SLN.605.ZZM

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Cables

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