SLN.M04.BLMB





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Summary

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Catalog	
Number of contacts Low Voltage	4
Wire Size/AWG	22 - 18
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 12.60 mm
Size	SP
Suggested matching part	SAN.M04.BLC.5B
Series	REDEL SP - Inner Push-Pull

Technical details

Electrical Configuration

Number of contacts Low Voltage	4
Contact Termination Low voltage	Crimp
R (max)	2.8 mOhm
Insert configuration value	SP.M04 - 4 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	11.5 A
Test voltage contact-contact	2.54 (kV DC)
Max. Conductor	1 mm^2 (AWG 18)
Min. Conductor	0.34 mm^2 (AWG 22)
Air clearance	1.35 mm
Creepage distance	1.35 mm
Bucket Dia.	1.4 mm (0.055in)
Contact Dia.	1.3 mm (0.0512in)
Wire Size/AWG	22 - 18
Gender	Standard
Form & Material	
Shell style / Model id	SLSP - Fixed socket, key (N) or keys (P, S and T), nut fixing, white front nut
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Proprietary sulfone, white
Locking system	Push-pull
Keying	3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts)
Colour	White
Variant	White front nut
Weight	5.18 g

Environment

Technical domain	Medical
Environmental sealing (IP rating)	IP50
Endurance	>5000 mating cycles
Temperature range	-50°C / +170°C
Steam sterilization	> 100 times
Cable fixation	
Cable termination protection	Standard back nut (no additional protection)
Jacket cable outside diameter [mm]	1.00 - 12.60 mm

Recommended By Lemo

Accessories

Replacement contact	SLN.650.ZZM	
Tools		
Spanner	SOP.019.HN	
Positionner	SOE.130.VM	
Crimp tool	DPC.91.701.V	

Cables

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