SLN.M04.BLLB





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	4
Wire Size/AWG	28 - 20
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.BLA.6B
Series	REDEL SP - Inner Push-Pull

Technical details

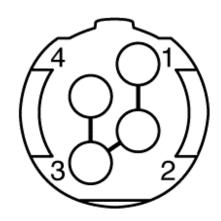
Electrical Configuration

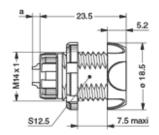
Number of contacts Low Voltage	4
Contact Termination Low voltage	Solder
R (max)	2.8 mOhm
Insert configuration value	SP.M04 - 4 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	11.5 A
Test voltage contact-contact	2.26 (kV DC)
Max. Solid Conductor	0.50 mm^2 (AWG 20)
Max. Stranded Conductor	0.50 mm^2 (AWG 20)
Air clearance	0.95 mm
Creepage distance	0.95 mm
Bucket Dia.	1.1 mm (0.04in)
Contact Dia.	1.3 mm (0.0512in)
Wire Size/AWG	28 - 20
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	4.38 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)
acket cable outside diameter [mm] 1.00 - 12.60 mm	

Drawings







Dimensions

	a	В	N	е
mm.	2.2	18.5	23.5	M14x1
in.	0.09	0.73	0.93	

Cables

CMN.04.T20.053PRZE grey CMN.04.T20.053PNZE FPR (medical) CMN.04.T22.047QGC TPR (medical) CMN.04.T22.048QGZE TPR (medical) CMN.04.T28.031PGCE PVC CMN.04.T28.031PGCE PVC CMN.04.T28.031PMZE Grey CMN.04.T28.031PMZE FPR CMN.04.T28.031PMZE Grey CMN.04.T28.031PMZE Grey 140240 PVC Black 140250 PVC Grey 240500 PVC Grey 40060 PVC Black 40060 PVC Black 40240 PTFE White 40240 PTFE White 40250 PVC Black 4041 PVC Grey 4050 PVC Black 4080 PVC Black 4220 PVC Black 4220 PVC Black 4280 PVC Black 80080 PVC <th>Cable PartNumber</th> <th>Material</th> <th>Colour</th> <th>Cable image</th>	Cable PartNumber	Material	Colour	Cable image
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	80082	PVC	Red	
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