



Summary

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Low Voltage	4
Wire Size/AWG	26 - 22
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.50 - 3.90 mm
Size	SP
Matching parts	SLN.M04.GLLG
Series	REDEL SP - Inner Push-Pull

Technical details

https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/san-m04-gla-3g.html

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Electrical Configuration

Contact Termination Low voltage	Solder
Insert configuration value	SP.M04 - 4 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	11.5 Amps
Test voltage (kV rms) Contact-contact	1.60
Contact Type	Solder
Max. Conductor	1 mm ² (AWG 18)
Min. Conductor	0.36 mm ² (AWG 22)
Air clearance	0.96 mm
Creepage distance	0.96 mm
Bucket Dia.	1.1 mm (0.04in)
Contact Dia.	1.3 mm (0.0512in)
Low Voltage	4
Wire Size/AWG	26 - 22

Form & Material

Shell style / Model id	SA - Straight plug, key (N) or keys (P, S and T), with grey cable collet
Plug	Straight
Housing material	Proprietary sulfone, gray
Locking system	Push-pull
Keying	3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts)
Variant	Gray collet nut
Weight	5.7 g

Environment

Technical domain	Medical
Environmental protection (IP rating)	IP50
Minimal temperature	-50°C / +170°C

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Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.50 - 3.90 mm








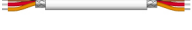
Recommended By Lemo

Accessories

Tools

Crimp tool	DPC.91.701.V
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Cables

Cable PartNumber	Material	Colour	Cable image
CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		grey	
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			
CMN.04.T28.031QGC	TPR	Grey	
40080	PVC	Black	
40086	PVC	Blue	
40240	PTFE	White	
4041	PVC	Grey	
4050	PVC	Black	
4260	PTFE	White	

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