



Summary

[Request a quote](#)

[Catalog](#)

Low Voltage	4
Wire Size/AWG	26 - 22
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.00 - 5.20 mm
Size	SP
Matching parts	SRN.M04.GLL.5G
Series	REDEL SP - Inner Push-Pull

Technical details

https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/san-m04-gla-5g.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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	5.66 g

Environment

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

https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/san-m04-gla-5g.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	4.00 - 5.20 mm








Recommended By Lemo

Accessories

Tools

Crimp tool	DPC.91.701.V
------------	------------------------------

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T22.048QGZE	TPR (medical)	Grey	
140240	PVC	Black	
140250	PVC	Grey	
40140	PVC	Black	
40260	PVC	Black	
4080	PVC	Grey	
4221	PVC	Black	
4280	PVC	Black	
80080	PVC	Grey	
80082	PVC	Red	
80084	PVC	Black	

https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/san-m04-gla-5g.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.