



Image for illustrative purpose only

Summary

[Request a quote](#)

[Catalog](#)

Number of contacts Low Voltage	13
Wire Size/AWG	32 - 28
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.30 - 6.50 mm
Size	SP
Suggested matching part	SLN.M13.GLLB
Series	REDEL SP - Inner Push-Pull

https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/san-m13-glb-6b.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.

Technical details

Electrical Configuration

Number of contacts Low Voltage	13
Contact Termination Low voltage	Crimp
Insert configuration value	SP.M13 - 13 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	4 A
Test voltage contact-contact	1.8 (kV DC)
Air clearance	0.9 mm
Creepage distance	0.9 mm
Contact Dia.	0.7
Wire Size/AWG	32 - 28
Gender	Standard

Form & Material

Shell style / Model id	SA - Straight plug, key (N) or keys (P, S and T), with white cable collet
Plug	Straight
Housing material	Proprietary sulfone, grey
Locking system	Push-pull
Keying	3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts)
Colour	Grey - White
Variant	White collet nut
Weight	8.01 g

Environment

Technical domain	Medical
Environmental sealing (IP rating)	IP50
Endurance	>5000 mating cycles
Temperature range	-50°C / +170°C
Steam sterilization	> 100 times

https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/san-m13-glb-6b.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]	5.30 - 6.50 mm

Recommended By Lemo

Tools

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

https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/san-m13-glb-6b.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.