

Summary

[Request a quote](#)

[Catalog](#)

Low Voltage	8
Gender	Standard
Locking system	Push-pull
Size	2B
Matching parts	FGG.2B.308.CLAD72
Series	B - Indoor keyed

Technical details

Electrical Configuration

Insert configuration value	2B.308 - 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	10 Amps
Vtest (contact-contact)	1500 V (AC), 2120 V (DC)
Vtest (contact-shell)	1250 V (AC), 1770 V (DC)
Contact Type	Solder
Contact Dia.	0.9 mm (0.04in)
Low Voltage	8
Gender	Standard

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/sjg-2b-308-clap.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.

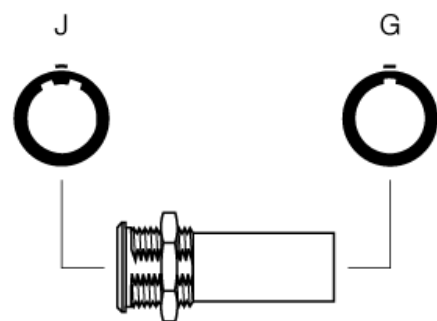
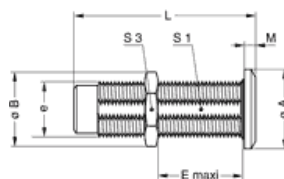
Form & Material

Shell style / Model id	SJG - Fixed coupler, nut fixing, keys (G, A, B, J, K, L) at the flange end and keys (G, A, B, J, K, L) at the other end, watertight or vacuum-tight
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Front side: 2 keys (alpha=37.5, male) , Other side: 1 key (alpha=0, female)
Variant	Watertight unmated (connector to device)
Weight	39.9 g

Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental protection (IP rating)	IP68
Minimal temperature	-20°C / +80°C
Climatical Category	20/80/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Pressure	40 bars
Salt Spray Corrosion	>1000 hr

Drawings



https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/sjg-2b-308-clap.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.

Dimensions

	A	B	e	E	L	M	S1	S3
mm.	20	21.8	M16x1.0	25	44	4	15	19
in.	0.79	0.86		0.98	1.73	0.16	0.59	0.75

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/sjg-2b-308-clap.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.