



Image for illustrative purpose only

Summary

[Request a quote](#)

[Catalog](#)

Number of contacts Low Voltage	4
Wire Size/AWG	30 - 22
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	0B
Suggested matching part	FGJ.0B.304.CBZZ
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/pfj-0b-304-cbzz.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	4
Insert configuration value	0B.304 - 4 Low Voltage
Insulator	B: Special insulator material LCP
Rated current	7 A
Contact Dia.	0.7
Number of differentiated pairs (High speed)	1
Wire Size/AWG	30 - 22
Gender	Reverse Gender

Form & Material

Shell style / Model id	PF - Fixed receptacle, with two nuts, cable collet (back panel mounting)
Socket / Receptacle	Fixed Panel Rear Mounted
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	2 keys (gamma=45, plug: female contacts, receptacle: male contacts)
Colour	Grey
Variant	Special part (contact LEMO for details)
Weight	9.21 g

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/pfj-0b-304-cbzz.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.

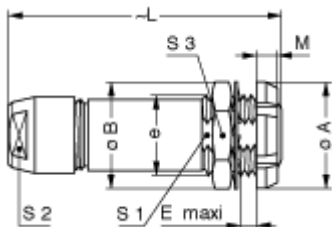
Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
Climatical Category	55/175/21
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]
Salt Spray Corrosion	>1000 hr

Cable fixation

Fixation type	Cable collet
---------------	--------------

Drawings



Dimensions

	A	B	e	E	L	M	S1	S2	S3
mm.	12	12.5	M9x0.6	5	35.5	2.5	8.2	7	11
in.	0.47	0.49		0.2	1.4	0.1	0.32	0.28	0.43

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/pfj-0b-304-cbzz.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.

Recommended By Lemo

Accessories	
Compatible cap	BRA.0B.200.PCSG
Tools	
Spanner 2	DCM.65.106.AZ4
Spanner wrench	Socket for torque wrench DCM.0S.M09.4