



*Image for illustrative purpose only*

## Summary

[Request a quote](#)

[Catalog](#)

Number of contacts Low Voltage	1
Wire Size/AWG	32 - 28
Size	1B
Series	B - Indoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fgg-1b-557-zzc.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-1b-557-zzc.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

Contact Termination Low voltage	Crimp
Contact Dia.	0.7
Number of contacts Low Voltage	1
Wire Size/AWG	32 - 28

## Form & Material

Shell style / Model id	FG - Male crimp contact, oversize barrel
Housing material	Gold plated [ISO 27874] brass
Keying	No keying
Weight	0.08 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	No IP rating
Temperature range	-55°C / +250°C
Climatical Category	50/175/21
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]

## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
------------------------------	--

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fgg-1b-557-zzc.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-1b-557-zzc.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.