



## Summary

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Gender	Standard
Locking system	Push-pull
Jacket cable outside diameter [mm]	3.30 - 4.20 mm
Size	0B
Series	B - Indoor keyed

## Technical details

### Electrical Configuration

Gender	Standard
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### Form & Material

Shell style / Model id	FG - B series cable collet
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) collet
Locking system	Push-pull
Keying	No keying
Weight	0.66 g

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fgg-0b-742-dn.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-0b-742-dn.html)

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## Environment

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Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental protection (IP rating)	IP50
Minimal temperature	-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

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Cable termination protection	Standard back nut (no additional protection)
Jacket cable outside diameter [mm]	3.30 - 4.20 mm

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