



*Image for illustrative purpose only*

## Summary

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[Catalog](#)

Number of contacts Low Voltage	2
Wire Size/AWG	34 - 28
Plug	Plug - Straight
Locking system	Push-pull
Size	00
Series	B - Indoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fgg-00-302-cyzz.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-00-302-cyzz.html)

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# Technical details

## Electrical Configuration

Insert configuration value	0.302 - 2 Low Voltage
Insulator	LCP for crimp contacts
Rated current	3.5 A
Contact Type	No contact(s)
Contact Dia.	0.5
Number of contacts Low Voltage	2
Wire Size/AWG	34 - 28

## Form & Material

Shell style / Model id	FG - Straight plug, cable collet
Plug	Straight
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	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	2.94 g

## Environment

Environmental sealing (IP rating)	IP50
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]
Salt Spray Corrosion	>1000 hr

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## Cable fixation

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Cable termination protection For cable bend relief

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Fixation type Cable collet

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# Recommended By Lemo

## Accessories

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Compatible cap [BFG.00.100.PCSG](#)

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