



Image for illustrative purpose only

Summary

[Request a quote](#)

[Catalog](#)

| | |
|--------------------------------|--------------------------------|
| Number of contacts Low Voltage | 4 |
| Wire Size/AWG | 34 - 28 |
| Gender | Standard |
| Plug | Plug - Straight |
| Locking system | Push-pull |
| Size | 00 |
| Suggested matching part | EGG.00.304.CYZ |
| Series | B - Indoor keyed |

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-00-304-cyzz.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 | 0.304 - 4 Low Voltage |
| Insulator | LCP for crimp contacts |
| Rated current | 2.5 A |
| Contact Dia. | 0.5 |
| Wire Size/AWG | 34 - 28 |
| Gender | Standard |

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 |
| Variant | Special part (contact LEMO for details) |
| Weight | 2.92 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 |

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-00-304-cyzz.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.

Cable fixation

Fixation type

Cable collet

Recommended By Lemo

Accessories

Compatible cap

[BFG.00.100.PCSG](#)

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-00-304-cyzz.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.