



Image for illustrative purpose only

Summary

| | |
|---------------------------------|------------------|
| Request a quote | |
| Catalog | |
| Gender | Standard |
| Plug | Plug - Straight |
| Locking system | Push-pull |
| Size | 2B |
| Series | B - Indoor keyed |

Technical details

Electrical Configuration

| | |
|--------|----------|
| Gender | Standard |
|--------|----------|

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | FG - Straight plug, cable collet |
| Plug | Straight |
| Housing material | Brass (nickel plated [SAE AMS QQ N 290]) collet |
| Locking system | Push-pull |
| Keying | No keying |
| Weight | 2.22 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) | IP50 |
| Endurance | 5000 mating cycles |
| 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) |
| Fixation type | Cable collet |

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-2b-799-dn.html

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