



Summary

[Request a quote](#)

[Catalog](#)

| | |
|--------------------------------|-----------------------------------|
| Number of contacts Low Voltage | 32 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Free |
| Locking system | Push-pull |
| Size | 2B |
| Matching parts | FGG.2B.332.CLAD62 |
| Series | B - Indoor keyed |

Technical details

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/ezg-2b-332-cln.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.

Electrical Configuration

| | |
|---------------------------------|---------------------------|
| Contact Termination Low voltage | PCB - Straight |
| R (max) | 8.7 mOhm |
| Insert configuration value | 2B.332 - 32 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 1.5 Amps |
| Vtest (contact-contact) | 800 V (AC), 1130 V (DC) |
| Vtest (contact-shell) | 1200 V (AC), 1700 V (DC) |
| Contact Type | Print (straight) |
| Contact Dia. | 0.5 mm (0.02in) |
| Number of contacts Low Voltage | 32 |
| Gender | Standard |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | EZ - Straight receptacle for printed circuit |
| Socket / Receptacle | Free |
| 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 | 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Weight | 18.73 g |

Environment

| | |
|--------------------------------------|--|
| 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] |
| Salt Spray Corrosion | >1000 hr |

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/ezg-2b-332-cln.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.