



Summary

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| | |
|------------------------------------|--------------------------------|
| Fluidic | 1 |
| Wire Size/AWG | 30 - 22 |
| Gender | Standard |
| Plug | Plug - Straight |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 6.30 - 7.20 mm |
| Matching parts | EGG.2B.013.CLL |
| Series | B - Indoor keyed |

Technical details

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-2b-013-clad72.html

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Electrical Configuration

| | |
|----------------------------|-----------------------------------|
| Fluidic | 1 |
| Insert configuration value | 2B.013 - 1 Fluidic, 6 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 5 Amps |
| Contact Inner Dia. | 1.6 mm (0.063in) |
| Tube Inner Dia. | 3.2 mm (0.126in) |
| Vtest | 1200 V (AC), 1800 V (DC) |
| Contact Type | Fluidic/Pneumatic |
| Contact Dia. | 0.7 |
| Wire Size/AWG | 30 - 22 |
| 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 | 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Weight | 32.07 g |

Environment

| | |
|--------------------------|--|
| Technical domain | Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV |
| Environmental protection | 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 |

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Cable fixation

| | |
|------------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
| Fixation type | Cable collet |
| Jacket cable outside diameter [mm] | 6.30 - 7.20 mm |

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