

Standard



Image for illustrative purpose only

Summary

[Request a quote](#)

Fluidic connectors 00 B

| | |
|------------------------------------|---|
| Number of contacts Low Voltage | 10 |
| Nb of contacts Fluidic | 1 |
| Wire Size/AWG | 30 - 22 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system | Push-pull |
| Panel Drill Hole | M15 |
| Jacket cable outside diameter [mm] | 2.00 - 13.60 mm |
| Size | 2B |
| Suggested matching part | FGG.2B.015.CLAD52Z |
| Series | B - Indoor keyed |

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/egg-2b-015-cll.html

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Technical details

Electrical Configuration

| | |
|---------------------------------|------------------------------------|
| Number of contacts Low Voltage | 10 |
| Contact Termination Low voltage | Solder |
| Nb of contacts Fluidic | 1 |
| Insert configuration value | 2B.015 - 1 Fluidic, 10 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 4 A |
| Contact Inner Dia. | 1.3 mm (0.051in) |
| Tube Inner Dia. | 2.2 mm (0.086in) |
| Vtest | 1060 V (AC), 1500 V (DC) |
| Contact Dia. | 0.7 |
| Wire Size/AWG | 30 - 22 |
| Gender | Standard |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | EG - Fixed receptacle, nut fixing |
| Socket / Receptacle | Fixed Panel Front Mounted |
| 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 | 15.95 g |
| Panel Drill Hole | M15 |

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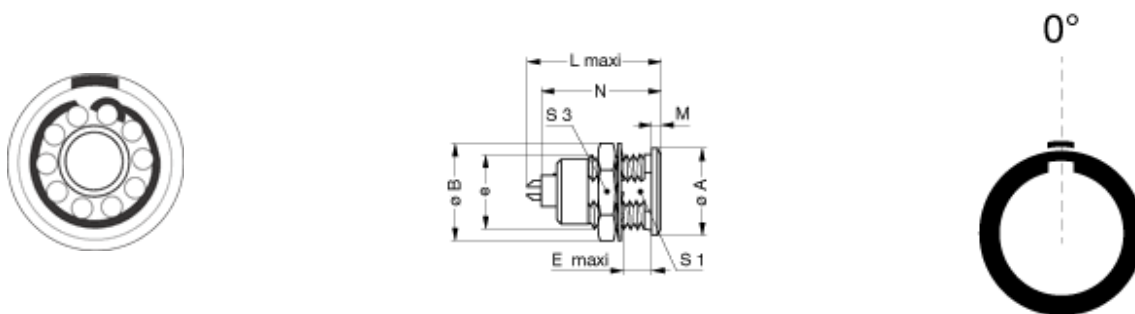
Environment

| | |
|-----------------------------------|--|
| 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 (max. temperature valid for short periods of use.) |
| Climatic Category | 55/175/21 |
| 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 |

Cable fixation

| | |
|------------------------------------|-----------------|
| Jacket cable outside diameter [mm] | 2.00 - 13.60 mm |
|------------------------------------|-----------------|

Drawings



Dimensions

| | A | B | e | E | L | M | N | S3 | S1 |
|-----|------|------|---------|------|------|------|------|------|------|
| mm. | 18 | 19.5 | M15x1.0 | 8.5 | 26.7 | 1.8 | 24.6 | 17 | 13.5 |
| in. | 0.71 | 0.77 | | 0.33 | 1.05 | 0.07 | 0.97 | 0.67 | 0.53 |

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Recommended By Lemo

Accessories

Compatible cap [BRE.2S.200.NAS](#)

Tools

Spanner [DCA.91.231.7TN](#)

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