ECA.2B.326.CLL





Image for illustrative purpose only

Summary

Request a quote

Catalog

| Number of contacts Low Voltage | 26 |
|------------------------------------|--|
| Wire Size/AWG | 34 - 28 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Rear Mounted |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 2.00 - 13.60 mm |
| Size | 2В |
| Suggested matching part | FGA.2B.326.CLAD62Z |
| Series | B - Indoor keyed |

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/eca-2b-326-cll.html

Technical details

| Number of contacts Low Voltage | 26 | | | | |
|---------------------------------|---|--|--|--|--|
| Contact Termination Low voltage | Solder | | | | |
| R (max) | 8.7 mOhm | | | | |
| Insert configuration value | 2B.326 - 26 Low Voltage | | | | |
| Insulator | L: PEEK (UL 94 / V-0/1.5) | | | | |
| Rated current | 1.5 A | | | | |
| Vtest (contact-contact) | 1 kV (DC) | | | | |
| Vtest (contact-shell) | 1.9 kV (DC) | | | | |
| Max. Solid Conductor | 0.09 mm^2 (AWG 28) | | | | |
| Max. Stranded Conductor | 0.09 mm^2 (AWG 28) | | | | |
| Bucket Dia. | 0.45 mm (0.018in) | | | | |
| Contact Dia. | 0.5 mm (0.02in) | | | | |
| Wire Size/AWG | 34 - 28 | | | | |
| Gender | Standard | | | | |
| Form & Material | | | | | |
| Shell style / Model id | EC - Fixed receptacle with two nuts (back panel mounting) | | | | |
| Socket / Receptacle | Fixed Panel Rear 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 | A: 2 keys (alpha=30, plug: male contacts, receptacle female contacts) | | | | |
| Colour | Grey | | | | |
| Weight | 14.94 g | | | | |

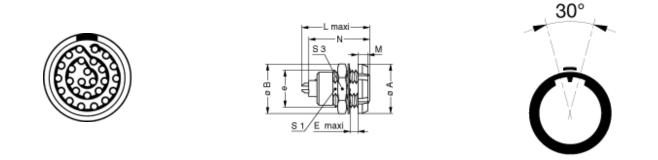
https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/eca-2b-326-cll.html

| 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.) | | | |
| 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 | | | |
| Cable fixation | | | | |
| lacket cable outside diameter [mm] | 2.00 12.60 mm | | | |

Jacket cable outside diameter [mm]

2.00 - 13.60 mm

Drawings



Dimensions

| | В | Α | L | Μ | Ν | S1 | S 3 | E | е |
|-----|------|------|------|------|------|-----------|------------|------|---------|
| mm. | 19.2 | 20 | 26.7 | 3.5 | 24.6 | 13.5 | 17 | 6.5 | M15x1.0 |
| in. | 0.76 | 0.79 | 1.05 | 0.14 | 0.97 | 0.53 | 0.67 | 0.26 | |

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Recommended By Lemo

Accessories

Compatible cap

BRE.2S.200.NAS

Cables

| Cable PartNumber | Material | Colour | Cable image |
|--------------------|---------------|--------|-------------|
| CMN.26.T28.070PGZE | | grey | |
| CMN.26.T28.070PNZE | | | |
| CMN.26.T30.054QGZE | TPR (medical) | Grey | |

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