EEG.3B.320.CLL





Image for illustrative purpose only

Summary

Request a quote

Catalog

| Number of contacts Low Voltage | 20 |
|------------------------------------|--|
| Wire Size/AWG | 30 - 22 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Rear Mounted |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 2.00 - 16.60 mm |
| Size | 3B |
| Suggested matching part | FGG.3B.320.CLAD10 |
| Series | B - Indoor keyed |

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/eeg-3b-320-cll.html

Technical details

| Number of contacts Low Voltage | 20 | | | |
|---------------------------------|---|--|--|--|
| Contact Termination Low voltage | Solder | | | |
| R (max) | 6.1 mOhm | | | |
| Insert configuration value | 3B.320 - 20 Low Voltage | | | |
| Insulator | L: PEEK (UL 94 / V-0/1.5) | | | |
| Rated current | 6 A | | | |
| Vtest (contact-contact) | 1.4 kV (DC) | | | |
| Vtest (contact-shell) | 1.3 kV (DC) | | | |
| Max. Solid Conductor | 0.34 mm^2 (AWG 22) | | | |
| Max. Stranded Conductor | 0.34 mm^2 (AWG 22) | | | |
| Bucket Dia. | 0.8 mm (0.031in) | | | |
| Contact Dia. | 0.7 mm (0.028in) | | | |
| Wire Size/AWG | 30 - 22 | | | |
| Gender | Standard | | | |
| orm & Material | | | | |
| Shell style / Model id | EE - Fixed receptacle, nut fixing (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 | G: 1 key (alpha=0, plug: male contacts, receptacle female contacts) | | | |
| Colour | Grey | | | |
| Weight | 30.4 g | | | |

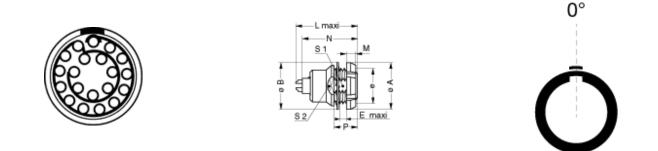
https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/eeg-3b-320-cll.html

| | Audio Video, Energy and Industrial, Medical, | | | |
|---|---|--|--|--|
| Technical domain | 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 | | | | |
| la skat as bla sutsida dismaster [rana] | 2.00 16.60 mm | | | |

Jacket cable outside diameter [mm]

2.00 - 16.60 mm

Drawings



Dimensions

| | S1 | S 2 | Е | Ρ | L | Μ | Ν | е | Α | В |
|-----|-----------|------------|------|------|------|------|------|---------|------|------|
| mm. | 16.5 | 20 | 6.1 | 12 | 30.7 | 4.5 | 28.1 | M18x1.0 | 24 | 25 |
| in. | 0.65 | 0.79 | 0.24 | 0.47 | 1.21 | 0.18 | 1.11 | | 0.94 | 0.98 |

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Recommended By Lemo

Accessories

Compatible cap

BRE.3S.200.NAS

Cables

| Cable PartNumber | Material | Colour | Cable image |
|------------------|----------|--------|-------------|
| 420250 | PVC | Grey | |

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