



Image for illustrative purpose only

Summary

Request a quote

Catalog

| Number of contacts Low Voltage | 14 |
|------------------------------------|---|
| Wire Size/AWG | 34 - 28 |
| Gender | Reverse Gender |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 1.00 - 10.60 mm |
| Size | 1T |
| Suggested matching part | FGL.1T.314.CLLC50 |
| Series | T - Small Outdoor keyed |

https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/egl-1t-314-cla.html

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Technical details

| Number of contacts Low Voltage | 14 |
|---------------------------------|---|
| Contact Termination Low voltage | Solder |
| R (max) | 8.7 mOhm |
| Insert configuration value | T.314 - 14 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 2 A |
| Vtest (contact-contact) | 1.1 kV (DC) |
| Vtest (contact-shell) | 1.7 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 | Reverse Gender |
| 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 | L: 2 keys (gamma=80, plug: female contacts, receptacle: male contacts) |
| Colour | Grey |

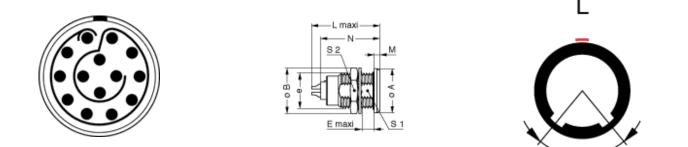
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Environment

| Technical domain | Energy and Industrial, Test and Measurement | | | |
|------------------------------------|---|--|--|--|
| Environmental sealing (IP rating) | IP68 | | | |
| Endurance | >3000 mating cycles | | | |
| Temperature range | -55°C / +200°C (max. temperature valid for short periods of use.) | | | |
| Climatical Category | 50/175/21 | | | |
| Humidity (max) | <=95% [at 60 deg C /140 F] | | | |
| Resistance to vibration | 15 g [10 Hz - 2000 Hz] | | | |
| Shock Resistance | 100 g [6 ms] | | | |
| Salt Spray Corrosion | >1000 hr | | | |
| Cable fixation | | | | |
| Jacket cable outside diameter [mm] | 1.00 - 10.60 mm | | | |
| | | | | |

Drawings



Dimensions

| | Α | В | е | Е | L | Μ | Ν | S1 | S2 |
|-----|------|------|---------|------|------|------|------|-----------|-----------|
| mm. | 15.5 | 16 | M12x1.0 | 6 | 23 | 1.8 | 21.5 | 10.5 | 14 |
| in. | 0.61 | 0.63 | | 0.24 | 0.91 | 0.07 | 0.85 | 0.41 | 0.55 |

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Recommended By Lemo

Accessories

Compatible cap

BRE.1T.200.CAZ

Cables

| Cable PartNumber | Material | Colour | Cable image |
|--------------------|---------------|--------|-------------|
| CMN.14.T28.056PGZE | | grey | |
| CMN.14.T28.056PNZE | | | |
| CMN.14.T28.056QGZE | TPR (medical) | Grey | |

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