

[Standard](#)

Image for illustrative purpose only

Summary

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| | |
|------------------------------------|--|
| Number of contacts Low Voltage | 8 |
| Wire Size/AWG | 22 - 22 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Rear Mounted |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 1.00 - 12.60 mm |
| Size | 2T |
| Suggested matching part | FGG.2T.308.CLAC50 |
| Series | T - Small Outdoor keyed |

https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/eeg-2t-308-cll.html

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Technical details

Electrical Configuration

| | |
|---------------------------------|-------------------------------|
| Number of contacts Low Voltage | 8 |
| Contact Termination Low voltage | Solder |
| R (max) | 4.8 mOhm |
| Insert configuration value | 2T.308 - 8 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 10 A |
| Vtest (contact-contact) | 2.1 kV (DC) |
| Vtest (contact-shell) | 1.8 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. | 0.9 mm (0.035in) |
| Wire Size/AWG | 22 - 22 |
| Gender | Standard |

Form & 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 | 15.47 g |

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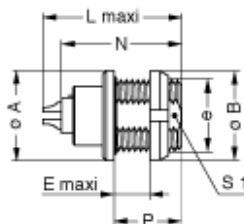
Environment

| | |
|-----------------------------------|---|
| 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.) |
| Climatic 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 - 12.60 mm |
|------------------------------------|-----------------|

Drawings



Dimensions

| | A | B | e | E | L | N | S1 | P |
|-----|------|------|---------|-----|------|------|------|------|
| mm. | 18.5 | 20 | M15x1.0 | 7.5 | 26.5 | 24.6 | 13.5 | 11 |
| in. | 0.73 | 0.79 | | 0.3 | 1.04 | 0.97 | 0.53 | 0.43 |

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Recommended By Lemo

| Accessories | |
|----------------|---|
| Compatible cap | BRE.2T.200.CAZ |
| Tools | |
| Spanner 2 | DCM.65.176.AZ6 |
| Spanner wrench | Socket for torque wrench DCM.2S.M15.6 |

CAD

| Documents | |
|-----------|--------------------------|
| Eplan | Download |

Cables

| Cable PartNumber | Material | Colour | Cable image |
|--------------------|---------------|--------|---|
| CMN.08.T22.059QGC | TPR | Grey | |
| CMN.08.T22.059QGZE | TPR (medical) | Grey |  |
| CMN.08.T26.042QGZE | TPR (medical) | Grey |  |
| 108220 | PVC | Black |  |
| 108240 | PTFE | White |  |
| 108260 | PTFE | White |  |
| 16080 | PVC | Grey | |
| 180240 | PVC | Black |  |
| 180260 | PVC | Black |  |
| 280250 | PVC | Grey |  |
| 335990 | PVC | Black |  |
| 335991 | PVC | Black |  |
| 42265 | PVC | Yellow | |
| 80140 | PVC | Grey |  |
| 8050 | PVC | Black |  |
| 8280 | PVC | Black |  |

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