



Image for illustrative purpose only

Summary

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| | |
|------------------------------------|---|
| Nb of contacts Fluidic | 1 |
| Wire Size/AWG | 30 - 22 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 1.00 - 18.60 mm |
| Size | 2K |
| Suggested matching part | FGG.2K.013.CLAC80 |
| Series | K - Outdoor keyed |

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/egg-2k-013-cll.html

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Technical details

Electrical Configuration

| | |
|----------------------------|-----------------------------------|
| Nb of contacts Fluidic | 1 |
| Insert configuration value | 2K.013 - 1 Fluidic, 6 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 5 A |
| Contact Inner Dia. | 1.6 mm (0.063in) |
| Tube Inner Dia. | 3.2 mm (0.126in) |
| Vtest | 1200 V (AC), 1800 V (DC) |
| Contact Type | Fluidic/Pneumatic |
| 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, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces |
| Locking system | Push-pull |
| Keying | 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Colour | Grey |
| Weight | 38.58 g |

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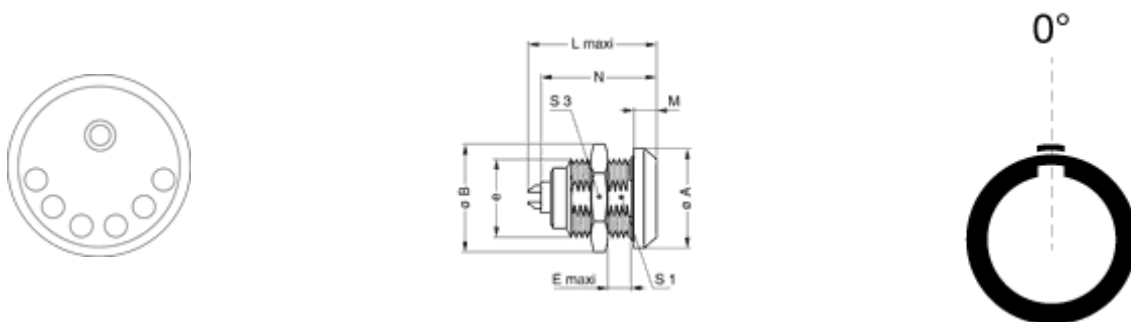
Environment

| | |
|-----------------------------------|---|
| Technical domain | Audio Video, Energy and Industrial, Medical, Test and Measurement |
| Environmental sealing (IP rating) | IP68 |
| Endurance | 5000 mating cycles |
| Temperature range | -55°C / +200°C |
| Climatical Category | 50/175/21 |
| Humidity (max) | <=95% [at 60 deg C /140 F] |
| Shielding (min) | 95 dB (10 MHz) |
| Shielding (min) | 80 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] | 1.00 - 18.60 mm |
|------------------------------------|-----------------|

Drawings



Dimensions

| | e | E | L | M | N | S1 | S3 | A | B |
|-----|----------|----------|----------|----------|----------|-----------|-----------|----------|----------|
| mm. | M20x1.0 | 9 | 30.7 | 5 | 28.6 | 18.5 | 24 | 25 | 27.5 |
| in. | | 0.35 | 1.21 | 0.2 | 1.13 | 0.73 | 0.94 | 0.98 | 1.08 |

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