

Standard



Image for illustrative purpose only

Summary

[Request a quote](#)

[fiber optic](#)

| | |
|------------------------------------|---|
| Nb of contacts Fiber optic | 1 |
| Wire Size/AWG | 30 - 22 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system | Push-pull |
| Panel Drill Hole | M24 |
| Jacket cable outside diameter [mm] | 2.00 - 22.60 mm |
| Size | 3K |
| Suggested matching part | FGA.3K.92X.CLAK12 |
| Series | K - Outdoor keyed |

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/ega-3k-92x-cll.html

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Technical details

Electrical Configuration

| | |
|---------------------------------|--------------------------------------|
| Nb of contacts Fiber optic | 1 |
| Contact Termination Fiber optic | Solder |
| Insert configuration value | 3K.92X - 1 FO Type F2, 22 LV |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 5 A |
| Fiber Optic Contact | Type F2 (must be ordered separately) |
| Vtest (contact-contact) | 800 V (AC), 1130 V (DC) |
| Vtest (contact-shell) | 700 V (AC), 990 V (DC) |
| 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 | 2 keys (alpha=30, plug: male contacts, receptacle: female contacts) |
| Colour | Grey |
| Weight | 67.07 g |
| Panel Drill Hole | M24 |

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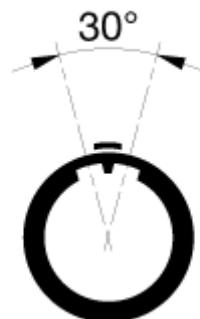
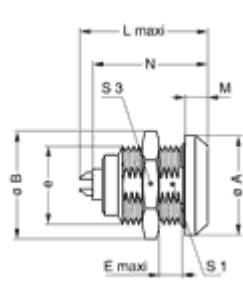
Environment

| | |
|-----------------------------------|---|
| Technical domain | Audio Video, Energy and Industrial, Medical, Test and Measurement |
| Environmental sealing (IP rating) | IP68 |
| Endurance | 5000 mating cycles |
| Temperature range | -40°C / +80°C |
| Climatic 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] | 2.00 - 22.60 mm |
|------------------------------------|-----------------|

Drawings



Dimensions

| | e | E | L | M | N | S1 | S3 | A | B |
|-----|----------|----------|----------|----------|----------|-----------|-----------|----------|----------|
| mm. | M24x1.0 | 11 | 36.2 | 6 | 33.6 | 22.5 | 30 | 31 | 34.5 |
| in. | | 0.43 | 1.43 | 0.24 | 1.32 | 0.89 | 1.18 | 1.22 | 1.36 |

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Recommended By Lemo

Accessories

Compatible cap

BRE.3K.200.NAS

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