



Image for illustrative purpose only

Summary

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| | |
|----------------------------|--------------------------------|
| Nb of contacts Fiber optic | 4 |
| Gender | Standard |
| Plug | Plug - Fixed |
| Locking system | Push-pull |
| Size | 4K |
| Suggested matching part | EGG.4K.03C.CLZ |
| Series | K - Outdoor keyed |

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/fxg-4k-03c-clz.html

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Technical details

Electrical Configuration

| | |
|----------------------------|-----------------------------------|
| Nb of contacts Fiber optic | 4 |
| Insert configuration value | 4K.03C - 4 FO Type F2 (<= 140 um) |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Gender | Standard |

Form & Material

| | |
|------------------------|--|
| Shell style / Model id | FX - Fixed plug with round flange and screw fixing |
| Plug | Fixed |
| 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 | G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Colour | Grey |
| Weight | 219.14 g |

Environment

| | |
|-----------------------------------|---|
| Technical domain | Audio Video, Energy and Industrial, Medical, Test and Measurement |
| Environmental sealing (IP rating) | IP50 |
| Endurance | 5000 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] |
| 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 |

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Cable fixation

| Fixation type | Cable collet |
|---------------|--------------|
|---------------|--------------|