



Image for illustrative purpose only

Summary

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| | |
|----------------------|--------------|
| Nb of contacts Triax | 1 |
| Plug | Plug - Fixed |
| Locking system | Push-pull |
| Size | T7 |

https://www.lemo.com/int_en/fez-t7-675-cta05s.html

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Technical details

Electrical Configuration

| | |
|---------------------------|--------|
| Nb of contacts Triax | 1 |
| Contact Termination Triax | Solder |
| Rated current | 12 A |
| OHM | 75 |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | FEZ - Fixed plug, crimp, nut fixing |
| Plug | Fixed |
| 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 | Circular, male |
| Colour | Grey |

Environment

| | |
|-----------------------------------|----------------------------|
| Environmental sealing (IP rating) | IP68 |
| Endurance | 5000 mating cycles |
| Temperature range | -55°C / +250°C |
| Humidity (max) | <=95% [at 60 deg C /140 F] |
| Shock Resistance | 100 g [6 ms] |
| Vibration | 15 g [10 Hz - 20000 Hz] |
| Salt Spray Corrosion | >1000 hr |

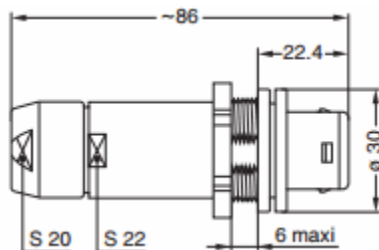
Cable fixation

| | |
|------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
| Fixation type | Cable collet |

Drawings

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Dimensions

| | A | E | L | M | S1 | S2 | e |
|-----|------|------|------|------|------|------|---------|
| mm. | 30 | 6 | 86 | 22.4 | 22 | 20 | M25x1.0 |
| in. | 1.18 | 0.24 | 3.39 | 0.88 | 0.87 | 0.79 | |

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