



## Summary

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|                |           |
|----------------|-----------|
| Triax          | 1         |
| Locking system | Push-pull |
| Size           | T7        |

## Technical details

### Electrical Configuration

|                           |        |
|---------------------------|--------|
| Triax                     | 1      |
| Contact Termination Triax | Solder |
| Contact Type              | Solder |

### Form & Material

|                        |   |
|------------------------|---|
| Shell style / Model id | FAZ - Plug, collet clamp  |
| 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  |
| Weight                 | 145.3 g   |

[https://www.lemo.com/int\\_en/faz-t7-675-cta05c.html](https://www.lemo.com/int_en/faz-t7-675-cta05c.html)

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## Environment

|                                      |                            |
|--------------------------------------|----------------------------|
| Environmental protection (IP rating) | IP68                       |
| Minimal temperature                  | -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



## Dimensions

|     | <b>A</b> | <b>L</b> | <b>S1</b> | <b>S2</b> |
|-----|----------|----------|-----------|-----------|
| mm. | 23.5     | 86       | 22        | 20        |
| in. | 0.93     | 3.39     | 0.87      | 0.79      |

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