

## Technical data sheet

### Cable fittings and accessories

**Metal EMC (Electro Magnetic Compatibility), Quick Installation, Vibration Proof**



#### Identification

Type TOP-T EMC Metal NPT 1"  
Part No. [FMNPT10-CV](#)

#### Product version

Datasheet version 00

#### Use/Application/Properties

Properties

- Adapts to different size cable shields
- 360° vibration proof shield termination
- Integrated strain relief
- Wide sealing and clamping range
- Updated design for easy installation
- Easy insertion of the cable from either end of the fitting
- Low contact resistance due to large alloy copper contacts
- manufactured acc. to EN 62444

#### Technical data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Clamping range D               | 16 mm – 25 mm                            |
| Clamping range D               | 0.63 inch – 0.984 inch                   |
| Temperature range              | -20 °C ... +100 °C<br>-4 °F ... +212 °F  |
| Intermittent temperature range | -40 °C ... +150 °C<br>-40 °F ... +302 °F |
| Degree of protection           | IP68<br>Type 4X UL50E                    |
| Thread form                    | NPT                                      |
| Thread standard                | per ANSI ASME B1.21.1                    |
| Thread G                       | NPT 1"                                   |
| SW 1                           | 40 mm                                    |

#### United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park  
Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU  
Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2  
[www.lutze.com](http://www.lutze.com) • [sales.gb@lutze.co.uk](mailto:sales.gb@lutze.co.uk)

#### Germany: Friedrich Lütze GmbH

Postfach 12 24 (PLZ 71366) • Bruckwiesenstraße 17-19 • D-71384 Weinstadt  
Tel. +49 (0)7151 6053-0 • Fax +49 (0)7151 6053-277(-288)  
[www.luetze.de](http://www.luetze.de) • [info@luetze.de](mailto:info@luetze.de)

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|      |       |
|------|-------|
| SW 2 | 40 mm |
| TL   | 20 mm |
| H    | 54 mm |

### Construction

|                 |                       |
|-----------------|-----------------------|
| Description     | LUTZE TOP-T EMC       |
| Material        | Brass nickel-plated   |
| Material seal   | CR chloroprene rubber |
| Material O-ring | NBR                   |
| Surface         | nickel-plated         |

### Certifications/Standards

|                |       |
|----------------|-------|
| Certifications | cULus |
|----------------|-------|

### Notes and Comments

|      |                          |
|------|--------------------------|
| Note | Locknuts sold separately |
|------|--------------------------|

### Dimensions

