

## Technical data sheet

### Cable fittings and accessories

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



#### Identification

Type TOP-T EMC Metal M20×1.5  
Part No. [FMM20-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               | 7.5 mm – 14 mm                           |
| Clamping range D               | 0.295 inch – 0.551 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                    | metric                                   |
| Thread standard                | metric acc. to EN 60423                  |
| Thread G                       | M20×1.5                                  |
| SW 1                           | 24 mm                                    |
| SW 2                           | 24 mm                                    |
| TL                             | 8 mm                                     |
| H                              | 41.5 mm                                  |

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#### Construction

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

#### Approvals/Standards

|           |       |
|-----------|-------|
| Approvals | cULus |
|-----------|-------|

#### Notes and Comments

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

#### Dimensions

