

CMP-50TMC Art. No. 243568



- Designed for use in North America
- Version with NPT thread and metric thread
- Operating temperature range: -60 °C ... +110 °C
- Class I Zone 1, 21 und Zone 2, 22
- Class I Zone 1 Ex e and Class I Div. 2 groups ABCD
- Worldwide certification, UL, cCSAus, IECEx and ATEX

MY R. STAHL TMCA



The cable glands have a sequential design and, therefore, do not need to be dismantled for installation. A 360° rotary spring establishes secure earthing. They have worldwide certification according to UL, cCSAus, IECEx and ATEX.

Technical Data

Explosion Protection

| | |
|--|---|
| Ex version | Ex e & Ex d & Ex nR & Ex ta |
| Application range (zones) | 1 2 20 21 22 |
| IECEX gas certificate | IECEX CML 18.0184X |
| IECEX gas explosion protection | Ex db IIC Gb |
| IECEX firedamp certificate | IECEX CML 18.0184X |
| IECEX firedamp protection | Ex db I Mb |
| IECEX firedamp protection 2 | Ex eb I Mb |
| IECEX restricted breathing certificate | IECEX CML 18.0184X |
| IECEX restricted breathing | Ex nR IIC Gc |
| ATEX gas certificate | CML 18ATEX1337X |
| ATEX gas explosion protection | Ex II 2 G Ex db IIC Gb |
| ATEX dust certificate | CML 18ATEX1337X |
| ATEX dust explosion protection | Ex II 1 D Ex ta IIIC Da |
| ATEX firedamp certificate | CML 18ATEX1337X |
| ATEX firedamp protection | Ex I M2 Ex db I Mb |
| ATEX firedamp protection 2 | Ex I M2 Ex eb I Mb |
| ATEX restricted breathing certificate | CML 18ATEX1337X |
| ATEX restricted breathing | Ex II 3 G Ex nR IIC Gc |
| Notes | The product certification and certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com) |

Ambient Conditions

| | |
|---------------------|--------------------|
| Ambient temperature | -60 °C ... +110 °C |
|---------------------|--------------------|

Mechanical Data

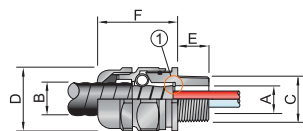
| | |
|---------|----|
| Version | 50 |
|---------|----|

CMP-50TMC Art. No. 243568

Mechanical Data

| | |
|------------------------------|---|
| Degree of protection (IP) | IP66 |
| Degree of protection note | Mounting in accordance with the specifications of the manufacturer, CMP |
| Degree of protection (IP) UL | IP66 |
| Material | Nickel-plated brass |
| Silicone-free | Yes |
| Clamping range | 33.5 – 41.1 mm |
| Clamping range | 33.5 ... 41.1 mm |
| Width across corners | 66 mm |
| Width across flats | 60 mm |
| Thread size | M50 |
| Thread length | 15 mm |
| Thread pitch | 1,5 mm |
| Thread standard | Metric |
| Inner sheath | 33.5 ... 41.1 mm |
| Outer sheath | 35.6 ... 44.1 mm |
| Protrusion length | 58.6 mm |
| Impact strength (IEC 60079) | 7 J |
| Impact strength | 20 J |
| PVC boot | PVC18 |
| Lot size | 1 |
| Weight | 690 g |
| Weight | 1.52 lb |

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



- 1 = removable armour stop
- A = Inner sheath
- B = Outer sheath
- C = Thread size
- D = Width across corners
- D = Width across flats
- E = Thread length
- F = Protrusion length

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.