

CMP-050sTMC Art. No. 254316



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

MY R. STAHL TMCA



The cable glands have a sequential design and therefore do not need to be removed for installation. A 360° rotary spring establishes reliable earthing. They have global 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 certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com) |

Ambient Conditions

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

Mechanical Data

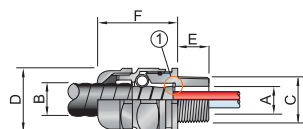
| | |
|---------------------------|---|
| Version | 050s |
| Degree of protection (IP) | IP66 |
| Degree of protection note | Mounting in accordance with the specifications of the manufacturer, CMP |
| Material | Nickel-plated brass |
| Silicone-free | Yes |

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Mechanical Data

| | |
|-----------------------------|-----------------|
| Clamping range | 8.7 – 12.7 mm |
| Clamping range | 8.7 ... 12.7 mm |
| Width across corners | 33.6 mm |
| Width across flats | 30.5 mm |
| Thread size | NPT1/2 |
| Thread length | 19.8 mm |
| Thread pitch | 14 TPI |
| Thread standard | NPT |
| Inner sheath | 8.7 ... 12.7 mm |
| Outer sheath | 9 ... 13.9 mm |
| Protrusion length | 46.5 mm |
| Impact strength (IEC 60079) | 7 J |
| Impact strength | 20 J |
| PVC boot | PVC06 |
| Lot size | 1 |
| Weight | 220 g |
| Weight | 0.49 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.