

CMP-250TMC Art. No. 254325



- 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
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Mechanical Data

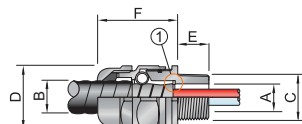
Version	250
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Mechanical Data

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
Clamping range	57.1 – 64.6 mm
Clamping range	57.1 ... 64.6 mm
Width across corners	93.5 mm
Width across flats	85 mm
Thread size	NPT2-1/2
Thread length	39.9 mm
Thread pitch	8 TPI
Thread standard	NPT
Inner sheath	57.1 ... 64.6 mm
Outer sheath	59.1 ... 68 mm
Protrusion length	72 mm
Impact strength (IEC 60079)	7 J
Impact strength	20 J
PVC boot	PVC27
Lot size	1
Weight	1.6 kg
Weight	3.53 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.