

CMP-25C2KX Art. No. 243584



- Designed for use in North America
- Ex e cable entry for all armoured cables: SWA, braid- and tape-type steel and aluminium armouring
- Safety provided by flood seal with integral protection and controlled outer load retention sea
- Class I Zone 1, 21 and Zone 2, 22 Class I Div. 2 Groups ABCD
- Worldwide certification: UL, cCSAus, ATEX and IECEx

MY R. STAHL C2KXA



Special version for the North American market. C2KX series metal Ex e cable entries are suitable for all types of armoured cables, i.e. for SWA, braid- and tape-type steel and aluminium armouring. They feature a multi-functional holder for the armouring and various seals. They are also EMC-tested. They have worldwide certification according to UL, cCSAus, IECEx and ATEX.

Technical Data

Explosion Protection

Ex version	Ex e & Ex nR & Ex ta
Application range (zones)	1 2 20 21 22
IECEX gas certificate	IECEX CML 18.0180X
IECEX gas explosion protection	Ex eb IIC Gb
IECEX dust certificate	IECEX CML 18.0180X
IECEX dust explosion protection	Ex ta IIIC Da
ATEX gas certificate	CML 18ATEX1323X
ATEX gas explosion protection	⊕ II 2 G Ex eb IIC Gb
ATEX dust certificate	CML 18ATEX1323X
ATEX dust explosion protection	⊕ II 1 D Ex ta IIIC Da
Marking ULus	Class I, Zone 1 AEx e IIC Gb
Notes	The product certification and certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com)

Ambient Conditions

Ambient temperature	-60 °C ... +130 °C
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Mechanical Data

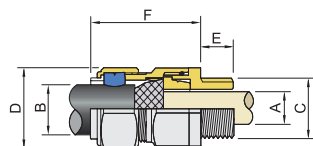
Version	25
Strain relief	No
Degree of protection (IP)	IP66
Degree of protection note	IP67 and IP68 mounting in accordance with the specifications of the manufacturer, CMP. The specified degrees of protection are only fulfilled if CMP installation accessories are used.
Degree of protection (IP) UL	IP66

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Mechanical Data

Sealing material	SOLO LSF
Sealing ring material	Viton
Material	Nickel-plated brass
Silicone-free	Yes
Clamping range	18.3 – 26.2 mm
Armouring type	All armouring
Armouring type 2	Without lead sheath
Min. armour wire thickness	0.4 mm
Max. armour wire thickness	1.2 mm
Clamping range	18.3 ... 26.2 mm
Construction type	BS 6121, IEC/EN 62444
Width across corners	41.1 mm
Width across flats	37.5 mm
Thread size	M25
Thread length	15 mm
Thread pitch	1,5
Thread standard	Metric
Gland size	25
Grooved cone	0.4 ... 1.2 mm
Stepped cone	0.4 ... 1.2 mm
Inner sheath	20.1 mm
Outer sheath	18.3 ... 26.2 mm
Protrusion length	69.6 mm
Impact strength	20 J
PVC boot	PVC09
Lot size	1
Weight	520 g
Weight	1.15 lb

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



A = Max. 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.