

CMP-63sC2KX Art. No. 243589



- Designed for use in North America
- Ex e cable gland for all armoured cables: SWA, wire-braid and tape armouring made of steel or aluminium
- Safety thanks to flood seal with integral protection, controlled outer load retention seal
- Class I Zones 1, 21 and Zones 2, 22 Class I Div. 2 Groups ABCD
- Global certification, UL, cCSAus, ATEX and IECEx

MY R. STAHL C2KXA



Special version for the North American market. The Series C2KX metal Ex e cable glands are suitable for all types of armoured cables, i.e. for SWA, wire-braid and tape armouring made of steel and aluminium. They have a multifunctional holder for the armouring and various seals. They are also EMC-tested. They have global certification according to UL, cCSAus, IECEx and ATEX.

Technical Data

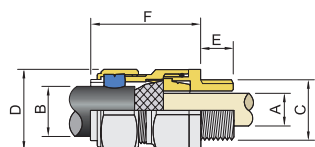
| Explosion Protection | |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ex version | AEx e & AEx ta |
| Application range (zones) | 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 certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com) |
| Ambient Conditions | |
| Ambient temperature | -60 °C ... +130 °C |
| Mechanical Data | |
| Version | 63s |
| Degree of protection (IP) | IP66 |
| Degree of protection note | IP67 and IP68 mounting according to the specifications of the manufacturer, CMP. The specified degrees of protection are only fulfilled if CMP installation accessories are used. |
| IP degree of protection (IEC 60079) | IP66 |
| Degree of protection (IP) UL | IP66 |
| Sealing material | SOLO LSF |
| Sealing ring material | Viton |
| Material | Nickel-plated brass |
| Silicone-free | Yes |
| Halogen-free | Yes |

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Mechanical Data

| | |
|-----------------------------|-----------------------|
| Clamping range | 45.7 – 59.4 mm |
| Armouring type 2 | Without lead sheath |
| Min. armour wire thickness | 0.6 mm |
| Max. armour wire thickness | 1.6 mm |
| Clamping range | 45.7 ... 59.4 mm |
| Construction type | BS 6121, IEC/EN 62444 |
| Width across corners | 82.6 mm |
| Width across flats | 75 mm |
| Thread size | M63 |
| Thread length | 15 mm |
| Thread pitch | 1,5 |
| Thread standard | metric |
| Gland size | 63s |
| Grooved cone | 0.6 ... 1.6 mm |
| Stepped cone | 0.6 ... 1.6 mm |
| Inner sheath | 50 mm |
| Outer sheath | 45.7 ... 59.4 mm |
| Protrusion length | 80 mm |
| Impact strength (IEC 60079) | 7 J |
| Impact strength | 20 J |
| PVC boot | PVC23 |
| Weight | 1.33 kg |
| Weight | 2.93 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.