Installation Equipment and Accessories

Cable gland



CMP-63sCXe Art. No. 246534



- Ex e cable entry for cables with braid- and tape-type steel or aluminium armouring
- · Controlled outer load retention seal
- Worldwide certification in accordance with IECEx and ATEX, EMC-tested

MY R. STAHL CXeA



CXe series metal Ex e cable entries are suitable for the following types of armoured cables: Braid-type steel and aluminium armouring. They feature a special holder for the armouring and various seals. They are also EMC-tested.

Technical Data

| Explosion Protection | |
|---------------------------------|---------------------------------------------------------------------------------------|
| Ex version | Ex e & Ex ta |
| Application range (zones) | 1 |
| | 2 |
| | 20 |
| | 21 |
| | 22 |
| ECEx 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 | |
| ATEX dust certificate | CML 18ATEX1323X |
| ATEX dust explosion protection | |
| 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 |
| Mechanical Data | |
| Version | 63s |
| 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 |
| Sealing material | SOLO LSF |
| Material | Nickel-plated brass |
| Silicone-free | Yes |
| Clamping range | 45.6 – 59.4 mm |
| Armouring type | Wire braid cable |

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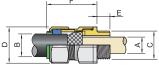
Cable gland



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| Mechanical Data | |
|----------------------|-----------------------|
| Armouring type 2 | Without lead sheath |
| Clamping range | 45.6 59.4 mm |
| Construction type | BS 6121, IEC/EN 62444 |
| Width across corners | 82.5 mm |
| Width across flats | 75 mm |
| Thread size | NPT2 |
| Thread length | 26.9 mm |
| Thread pitch | 11,5 TPI |
| Thread standard | NPT |
| Gland size | 63s |
| Grooved cone | 0.6 1.6 mm |
| Inner sheath | 50 mm |
| Outer sheath | 45.6 59.4 mm |
| Protrusion length | 74 mm |
| Impact strength | 20 J |
| PVC boot | PVC23 |
| Lot size | 1 |
| Weight | 1.04 kg |
| Weight | 2.29 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.