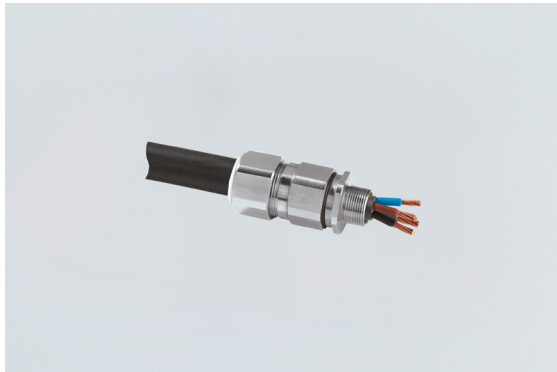


CMP-20C2K Art. No. 309098



- 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
- Internationally certified in accordance with IECEx and ATEX, EMC-tested

MY R. STAHL C2KA



Series C2K 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 or aluminium. They have a multifunctional holder for the armouring and various seals. They are also EMC-tested.

Technical Data

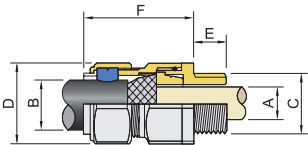
| Explosion Protection | |
|-------------------------------------|---|
| Ex version | Ex e & Ex ta |
| Application range (zones) | 1, 2, 20, 21, 22 |
| IECEX gas certificate | IECEX CML 18.0180X |
| IECEX gas explosion protection | Ex eb IIC Gb |
| IECEX dust certificate | IECEX CML 18.0180X |
| IECEX 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 |
| 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 | 20 |
| 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 |
| Sealing material | SOLO LSF |
| Material | Stainless steel (AISI 316) |
| Halogen-free | Yes |
| Clamping range | 12.5 – 20.9 mm |
| Clamping range | 12.5 ... 20.9 mm |
| Construction type | BS 6121, IEC/EN 62444 |
| Width across corners | 33.6 mm |
| Width across flats | 30.5 mm |

CMP-20C2K Art. No. 309098

Mechanical Data

| | |
|-----------------------------|--------|
| Thread size | M20 |
| Thread length | 10 mm |
| Thread pitch | 1,5 |
| Inner sheath | 14 mm |
| Protrusion length | 63 mm |
| Impact strength (IEC 60079) | 7 J |
| Impact strength | 20 J |
| PVC boot | PVC06 |
| Weight | 1 kg |
| Weight | 2.2 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.