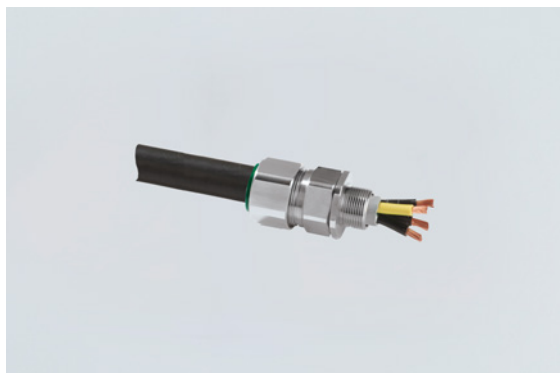


CMP-20s16CWe Art. No. 246472



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

MY R. STAHL CWeA



CWe series metal Ex e cable entries are suitable for the following types of armoured cables: SWA and tape-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 |
| 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 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

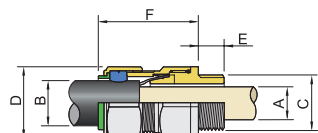
| | |
|---------------------------|---|
| Version | 20s16 |
| Strain relief | No |
| Degree of protection (IP) | IP66 |
| Degree of protection note | IP67 and IP68 mounting in accordance with the specifications of the manufacturer, CMP |
| Sealing material | SOLO LSF |
| Material | Nickel-plated brass |
| Silicone-free | Yes |
| Clamping range | 6.1 – 13.1 mm |
| Armouring type | Single-wire armouring |

CMP-20s16CWe Art. No. 246472

Mechanical Data

| | |
|----------------------------|-----------------------|
| Armouring type 2 | Without lead sheath |
| Min. armour wire thickness | 0.8 mm |
| Max. armour wire thickness | 1.25 mm |
| Clamping range | 6.1 ... 13.1 mm |
| Construction type | BS 6121, IEC/EN 62444 |
| Width across corners | 26.4 mm |
| Width across flats | 24 mm |
| Thread size | M20 |
| Thread length | 15 mm |
| Thread pitch | 1,5 |
| Thread standard | Metric |
| Gland size | 20s/16 |
| Stepped cone | 0.8 ... 1.25 mm |
| Inner sheath | 8.7 mm |
| Outer sheath | 6.1 ... 13.1 mm |
| Protrusion length | 48 mm |
| Impact strength | 20 J |
| PVC boot | PVC04 |
| Lot size | 1 |
| Weight | 100 g |
| Weight | 0.22 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.