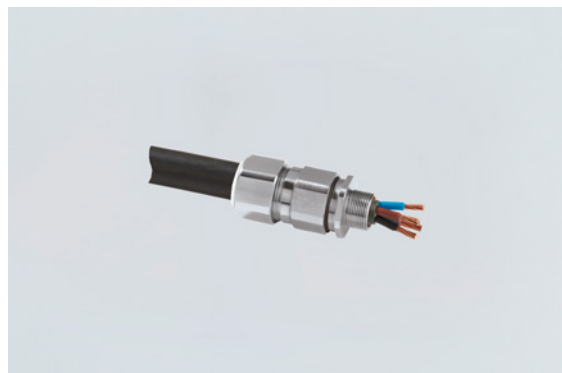


CMP-20s16C2KX Art. No. 243569



- 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<br>2<br>20<br>21<br>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 ( <a href="http://www.cmp-products.com">www.cmp-products.com</a> ) |

### Ambient Conditions

|                     |                    |
|---------------------|--------------------|
| Ambient temperature | -60 °C ... +130 °C |
|---------------------|--------------------|

### Mechanical Data

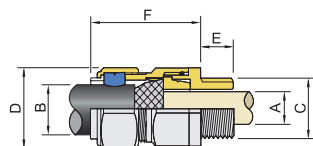
|                              |   |
|------------------------------|---|
| Version                      | 20s16   |
| Strain relief                | No  |
| Degree of protection (IP)    | IP66  |
| Degree of protection note    | IP67 and IP68 mounting in accordance with the specifications of the manufacturer, CMP. The specified degrees of protection are only fulfilled if CMP installation accessories are used. |
| Degree of protection (IP) UL | IP66  |

CMP-20s16C2KX Art. No. 243569

### Mechanical Data

|                            |                       |
|----------------------------|-----------------------|
| Sealing material           | SOLO LSF              |
| Sealing ring material      | Viton                 |
| Material                   | Nickel-plated brass   |
| Silicone-free              | Yes                   |
| Clamping range             | 6.1 – 13.2 mm         |
| Armouring type             | All armouring         |
| Armouring type 2           | Without lead sheath   |
| Min. armour wire thickness | 0.3 mm                |
| Max. armour wire thickness | 1 mm                  |
| Clamping range             | 6.1 ... 13.2 mm       |
| Construction type          | BS 6121, IEC/EN 62444 |
| Width across corners       | 33.5 mm               |
| Width across flats         | 30.5 mm               |
| Thread size                | NPT1/2                |
| Thread length              | 19.8 mm               |
| Thread pitch               | 14 TPI                |
| Thread standard            | NPT                   |
| Gland size                 | 20s/16                |
| Grooved cone               | 0.3 ... 1 mm          |
| Stepped cone               | 0.3 ... 1 mm          |
| Inner sheath               | 8.6 mm                |
| Outer sheath               | 6.1 ... 13.2 mm       |
| Protrusion length          | 65 mm                 |
| Impact strength            | 20 J                  |
| PVC boot                   | PVC06                 |
| 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.