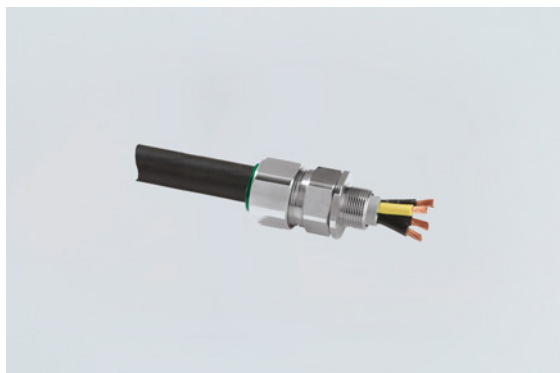


CMP-40CXe Art. No. 246520



- 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<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   |
| 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                   | 40  |
| 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            | 27.9 – 40.4 mm  |
| Armouring type            | Wire braid cable  |

CMP-40CXe Art. No. 246520

### Mechanical Data

|                      |                       |
|----------------------|-----------------------|
| Armouring type 2     | Without lead sheath   |
| Clamping range       | 27.9 ... 40.4 mm      |
| Construction type    | BS 6121, IEC/EN 62444 |
| Width across corners | 60.5 mm               |
| Width across flats   | 55 mm                 |
| Thread size          | M40                   |
| Thread length        | 15 mm                 |
| Thread pitch         | 1,5                   |
| Thread standard      | Metric                |
| Gland size           | 40                    |
| Grooved cone         | 0.4 ... 1.6 mm        |
| Inner sheath         | 32.2 mm               |
| Outer sheath         | 27.9 ... 40.4 mm      |
| Protrusion length    | 58 mm                 |
| Impact strength      | 20 J                  |
| PVC boot             | PVC15                 |
| Lot size             | 1                     |
| Weight               | 450 g                 |
| Weight               | 0.99 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.