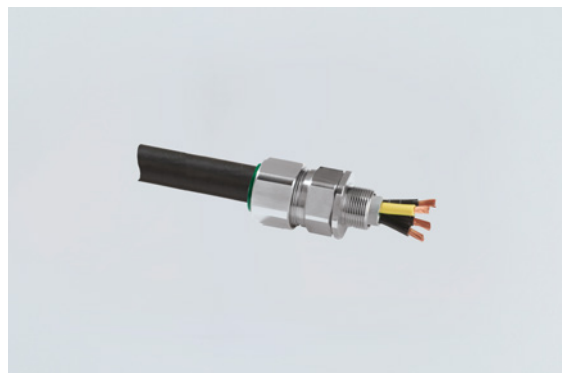


CMP-50sCXe Art. No. 246521



- Ex e cable gland for cables with wire-braid and tape armouring made of steel or aluminium
- Controlled outer load retention seal
- Internationally certified in accordance with IECEx and ATEX, EMC-tested

MY R. STAHL CXeA



The Series CXe Ex e metal cable glands are suitable for the following types of armoured cables: Wire-braid steel and aluminium armouring. They have 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 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 |

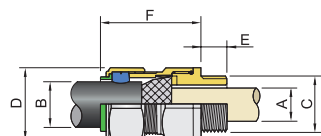
| Mechanical Data                     |   |
|-------------------------------------|---|
| Version                             | 50s   |
| Degree of protection (IP)           | IP66  |
| Degree of protection note           | IP67 and IP68 mounting according to the specifications of the manufacturer, CMP |
| IP degree of protection (IEC 60079) | IP66  |
| Sealing material                    | SOLO LSF  |
| Halogen-free                        | Yes   |
| Clamping range                      | 35.2 – 46.7 mm  |
| Armouring type 2                    | Without lead sheath   |
| Clamping range                      | 35.2 ... 46.7 mm  |
| Construction type                   | BS 6121, IEC/EN 62444   |
| Width across corners                | 66 mm   |
| Width across flats                  | 60 mm   |
| Thread size                         | M50   |

CMP-50sCXe Art. No. 246521

### Mechanical Data

|                   |                  |
|-------------------|------------------|
| Thread length     | 15 mm            |
| Thread pitch      | 1,5              |
| Thread standard   | metric           |
| Gland size        | 50s              |
| Grooved cone      | 0.4 ... 1.6 mm   |
| Inner sheath      | 38.2 mm          |
| Outer sheath      | 35.2 ... 46.7 mm |
| Protrusion length | 61 mm            |
| Impact strength   | 20 J             |
| PVC boot          | PVC18            |
| Weight            | 570 g            |
| Weight            | 1.26 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.