

Installation equipment and accessories

Cable gland With RapidEx compound



CMP-20s16PXSS2KREX Art. No. 246615



- "RapidEx" compound barrier for simple installation and increased reliability
- Outer cable sheath sealed by an explosion-protected displacement seal
- Internationally certified in accordance with IECEx, ATEX and cCSAus

MY R. STAHL PXSS2KB



The Series PXSS2K REX metal Ex d and Ex e cable glands are suitable for unarmoured cables or cables with wire-braid armouring. They are sealed by means of a liquid compound barrier ("RapidEx"), which reduces the amount of time, costs and risks involved in installation and offers increased reliability. They have a displacement seal for the outer cable sheath, combined with a double flood seal with integral protection.

Technical Data

Explosion Protection

| | |
|--|--|
| Ex version | Ex e & Ex d & Ex nR & Ex ta |
| Application range (zones) | 1, 2, 20, 21, 22 |
| IECEX gas certificate | IECEX CML 18.0182X |
| IECEX gas explosion protection | Ex db IIC Gb |
| IECEX dust certificate | IECEX CML 18.0182X |
| IECEX dust explosion protection | Ex ta IIIC Da |
| IECEX firedamp certificate | IECEX SIM 14.0008 X |
| IECEX firedamp protection | Ex db I Mb |
| IECEX firedamp protection 2 | Ex eb I Mb |
| IECEX restricted breathing certificate | IECEX CML 18.0182X |
| IECEX restricted breathing | Ex nR IIC Gc |
| ATEX gas certificate | CML 18ATEX1325X |
| ATEX gas explosion protection | Ex II 2 G Ex db IIC Gb |
| ATEX dust certificate | CML 18ATEX1325X |
| ATEX dust explosion protection | Ex II 1 D Ex ta IIIC Da |
| ATEX firedamp certificate | CML 18ATEX1325X |
| ATEX firedamp protection | Ex I M2 Ex db I Mb |
| ATEX firedamp protection 2 | Ex I M2 Ex eb I Mb |
| ATEX restricted breathing certificate | CML 18ATEX4317X |
| ATEX restricted breathing | Ex II 3 G Ex nR IIC Gc |
| Notes | The product certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com) |

Ambient Conditions

| | |
|---------------------|-------------------|
| Ambient temperature | -60 °C ... +85 °C |
|---------------------|-------------------|

Mechanical Data

| | |
|---------|-------|
| Version | 20s16 |
|---------|-------|

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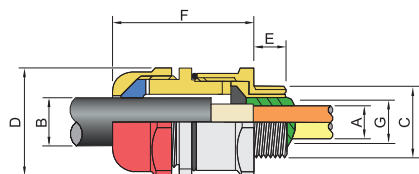


CMP-20s16PXSS2KREX Art. No. 246615

Mechanical Data

| | |
|--------------------------------|---|
| Strain relief | No |
| 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. |
| Degree of protection (IP) UL | IP66 |
| Sealing material | SOLO LSF |
| Sealing ring material | Viton |
| Material | Nickel-plated brass |
| Silicone-free | Yes |
| Clamping range | 3.1 – 8.6 mm |
| Armouring type | Unarmoured cable types |
| Clamping range | 3.1 ... 8.6 mm |
| Max. number of cores | 11 |
| Construction type | BS 6121, IEC/EN 62444 |
| Width across corners | 33 mm |
| Width across flats | 30 mm |
| Thread size | NPT1/2 |
| Thread length | 19.8 mm |
| Thread pitch | 14 TPI |
| Thread standard | NPT |
| Gland size | 20s/16 |
| Inner sheath | 8.6 mm |
| Max. internal conduit diameter | 8.6 mm |
| Outer sheath | 3.1 ... 8.6 mm |
| Protrusion length | 53.1 mm |
| Impact strength | 20 J |
| PVC boot | PVC06 |
| Lot size | 1 |
| Weight | 200 g |
| Weight | 0.44 lb |

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



- A = Max. inner sheath
- G = Max. internal conduit diameter
- 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.