

Installation equipment and accessories

Cable gland With RapidEx compound



CMP-40PXSS2KREX Art. No. 246608



- "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

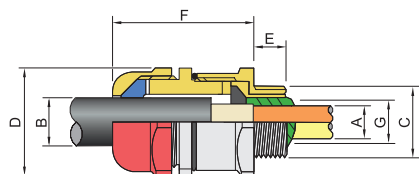
| | |
|---------|----|
| Version | 40 |
|---------|----|

CMP-40PXSS2KREX Art. No. 246608

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 | 22 – 32.1 mm |
| Armouring type | Unarmoured cable types |
| Clamping range | 22 ... 32.1 mm |
| Max. number of cores | 59 |
| Construction type | BS 6121, IEC/EN 62444 |
| Width across corners | 55 mm |
| Width across flats | 50 mm |
| Thread size | M40 |
| Thread length | 15 mm |
| Thread pitch | 1,5 |
| Thread standard | metric |
| Gland size | 40 |
| Inner sheath | 30 mm |
| Max. internal conduit diameter | 30.3 mm |
| Outer sheath | 22 ... 32.1 mm |
| Protrusion length | 62.4 mm |
| Impact strength | 20 J |
| PVC boot | PVC13 |
| Lot size | 1 |
| Weight | 560 g |
| Weight | 1.23 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.