

CMP-75sPXSS2KREX Art. No. 246613



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

#### Ambient Conditions

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

#### Mechanical Data

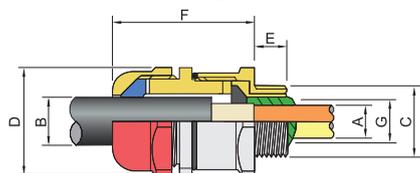
|         |     |
|---------|-----|
| Version | 75s |
|---------|-----|

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### 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                 | 52.8 – 61.9 mm  |
| Armouring type                 | Unarmoured cable types  |
| Clamping range                 | 52.8 ... 61.9 mm  |
| Max. number of cores           | 140   |
| Construction type              | BS 6121, IEC/EN 62444   |
| Width across corners           | 88 mm   |
| Width across flats             | 80 mm   |
| Thread size                    | M75   |
| Thread length                  | 15 mm   |
| Thread pitch                   | 1,5   |
| Thread standard                | metric  |
| Gland size                     | 75s   |
| Inner sheath                   | 59.9 mm   |
| Max. internal conduit diameter | 60.2 mm   |
| Outer sheath                   | 52.8 ... 61.9 mm  |
| Protrusion length              | 75.3 mm   |
| Impact strength                | 20 J  |
| PVC boot                       | PVC25   |
| Lot size                       | 1   |
| Weight                         | 1.3 kg  |
| Weight                         | 2.87 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.