Installation equipment and accessories
Cable gland for use with RapidEx

STAHL

CMP-50sPXSS2KREX   Art. No. 246609

- "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

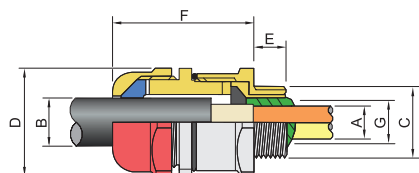|	
Ex version	Ex e & Ex d & Ex nR & Ex ta
Application range (zones)	1, 2, 20, 21, 22
IECEx gas certificate	IECEx CML 18.0182X
IECEX gas certificate 2	IECEx SIM 14.0008 X
IECEx gas explosion protection	Ex db IIC Gb
IECEx dust certificate	IECEx CML 18.0182X
IECEx dust explosion protection	Ex ta IIIC Da
IECEX firedamp certificate	IECEx CML 18.0182X
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 certificate 2	CML 18ATEX4317X
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 18ATEX1325X
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

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V 0.106 EN

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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. The specified degrees of protection are only fulfilled if CMP installation accessories are used.
Degree of protection (IP) UL	IP66
Material	Nickel-plated brass
Silicone-free	Yes
Clamping range	29.5 – 38.2 mm
Armouring type	Unarmoured cable types
Clamping range	29.5 ... 38.2 mm
Max. number of cores	89
Width across corners	60.5 mm
Width across flats	55 mm
Thread size	M50
Thread length	15 mm
Thread pitch	2
Thread standard	metric
Gland size	50s
Inner sheath	36.6 mm
Max. internal conduit diameter	36.9 mm
Outer sheath	29.5 … 38.2 mm
Protrusion length	65.2 mm
Impact strength (IEC 60079)	7 J
Impact strength	20 J
PVC boot	PVC15
Lot size	1
Weight	660 g
Weight	1.46 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.

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