Installation Equipment and Accessories
Cable gland with compound

CMP-25PXSS2K Art. No. 109442

- Cable entry for unarmoured cables and cables with wire-braid armouring
- Designed to prevent cold flow
- Worldwide certification in accordance with IECEx, ATEX, UL and cCSAus

MY R. STAHL **PXSS2KA**

PXSS2K series metal Ex d and Ex e barrier cable entries are suitable for unarmoured cables and cables with wire-braid armouring. They are equipped with a compound barrier. They feature a displacement seal for the outer cable sheath coupled 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	II 2 G Ex db IIC Gb
ATEX dust certificate	CML 18ATEX1325X
ATEX dust explosion protection	II 1 D Ex ta IIIC Da
ATEX firedamp certificate	CML 18ATEX1325X
ATEX firedamp protection	I M2 Ex db I Mb
ATEX firedamp protection 2	I M2 Ex eb I Mb
ATEX restricted breathing certificate	CML 18ATEX4317X
ATEX restricted breathing	II 3 G Ex nR IIC Gc
Notes	The product certification and 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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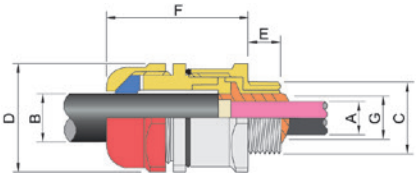
Mechanical Data

Version	25
Strain relief	No
Degree of protection (IP)	IP66
Degree of protection note	IP67 and IP68 mounting in accordance with 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	11.1 – 20 mm
Armouring type	Unarmoured cable types
Clamping range	11.1 ... 20 mm
Max. number of cores	21
Construction type	BS 6121, IEC/EN 62444
Width across corners	39.6 mm
Width across flats	36 mm
Thread size	M25
Thread length	15 mm
Thread pitch	1,5
Thread standard	Metric
Gland size	25
Inner sheath	17.5 mm
Max. internal conduit diameter	17.9 mm
Outer sheath	11.1 … 20 mm
Protrusion length	60 mm
Impact strength	20 J
PVC boot	PVC09
Lot size	1
Weight	330 g
Weight	0.73 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.