

CMP-20PX2KREX Art. No. 246660



- Improved reliability: Flood seal with integral protection, controlled outer load retention seal, over-rotation protection
- "RapidEx" compound barrier for simple installation and increased reliability
- Internationally certified in accordance with IECEx, ATEX and cCSAus, EMC-tested

MY R. STAHL PX2KB



The Series PX2K REX metal Ex d and Ex e barrier cable glands are suitable for cables with SWA, wire-braid and tape armouring made of steel and aluminium. 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 multifunctional holder for the armouring and various seals. They are also EMC-tested.

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 eb IIC Gb
IECEX dust certificate	IECEX CML 18.0182X
IECEX dust explosion protection	Ex ta IIIC Da
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 2	CML18ATEX4317X
ATEX gas explosion protection	⊕ II 2 G Ex db eb IIC Gb
ATEX dust explosion protection	⊕ II 1 D Ex ta IIIC Da
ATEX firedamp protection	⊕ I M2 Ex db I Mb
ATEX firedamp protection 2	⊕ I M2 Ex eb I Mb
ATEX restricted breathing certificate	CML18ATEX1325X
ATEX restricted breathing	⊕ 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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Mechanical Data

Version	20
Strain relief	No
Degree of protection (IP)	IP66

Installation equipment and accessories

Cable gland With RapidEx compound



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Mechanical Data

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
Material	Nickel-plated brass
Silicone-free	Yes
Halogen-free	Yes
Number of cables	1
Clamping range	12.5 – 20.9 mm
Armouring type	All armouring
Armouring type 2	Without lead sheath
Armouring type 3	With barrier seal
Clamping range	12.5 ... 20.9 mm
Max. number of cores	21
Construction type	BS 6121, IEC/EN 62444
Width across corners	33.6 mm
Width across flats	30.5 mm
Thread size	NPT1/2
Thread length	19.9 mm
Thread pitch	14 TPI
Thread standard	NPT
Gland size	20
Grooved cone	0.4 ... 1 mm
Stepped cone	0.8 ... 1.25 mm
Inner sheath	12.6 mm
Max. internal conduit diameter	0 mm
Min. inner conduit diameter	0 mm
Outer sheath	12.5 ... 20.9 mm
Min. outer conduit diameter	0 mm
Max. external conduit diameter	0 mm
Protrusion length	63 mm
Impact strength (IEC 60079)	7 J
Impact strength	20 J
PVC boot	PVC06
Lot size	1
Weight	240 g
Weight	0.53 lb

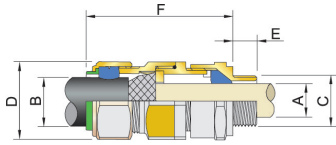
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Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



- 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.