

CMP-20S-PX2K Art. No. 109427



- Ex d and Ex e cable entry for all armoured cables: SWA, braid- and tape-type steel or aluminium armouring
- Sealing: Explosion-protected seal with compound, controlled outer load retention seal and flood seal with integral protection
- Worldwide certification in accordance with IECEX, ATEX, UL and cCSAus, EMC-tested

WebCode **PX2KA**



PX2K series metal Ex d and Ex e barrier cable entries are suitable for all types of armoured cables, i.e. for SWA, braid- and tape-type steel and aluminium armouring. They are equipped with a compound barrier. They feature a multi-functional 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 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	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	Ex I M2 Ex eb I Mb
ATEX restricted breathing certificate	CML 18ATEX4317X
ATEX restricted breathing	Ex II 3 G Ex nR IIC Gc
EAC certificate	TS RU S-GB.AA87.B.00487
EAC gas explosion protection	Ex 1 Ex d e IIC Gb X Ex 2 Ex nR IIC Gc X
EAC dust explosion protection	Ex ta IIIC Da X

Installation Equipment and Accessories

Cable gland With compound



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Explosion Protection

Notes	The product certification and certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com)
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Ambient Conditions

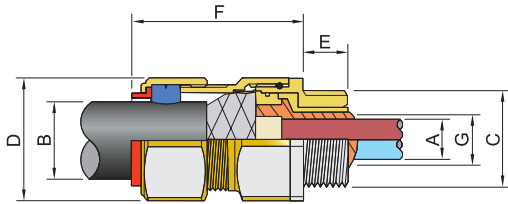
Ambient temperature	-60 °C ... +85 °C
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Mechanical Data

Version	20S
Degree of protection (IP)	IP66
Degree of protection note	IP67 and IP68 mounting in accordance with the specifications of the manufacturer, CMP
Sealing material	SOLO LSF
Sealing ring material	Viton
Material	Nickel-plated brass
Silicone-free	Yes
Clamping range	9.5 – 15.9 mm
Armouring type	All armouring
Armouring type 2	Without lead sheath
Armouring type 3	With barrier seal
Clamping range	9.5 ... 15.9 mm
Max. number of cores	11
Construction type	BS 6121, IEC/EN 62444
Width across corners	33.6 mm
Width across flats	30.5 mm
Thread size	M20
Thread length	15 mm
Thread pitch	1,5
Thread standard	Metric
Gland size	20s
Grooved cone	0.3 ... 1 mm
Stepped cone	0.8 ... 1.25 mm
Inner sheath	11.7 mm
Max. internal conduit diameter	11.7 mm
Outer sheath	9.5 ... 15.9 mm
Protrusion length	62 mm
Impact strength 2	20 J
PVC boot	PVC06
Lot size	1
Weight	0.23 kg
Weight	0.51 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.