

CMP-20-PXSS2K-1/2 Art. No. 246337



- 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

WebCode **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

Application range (zones)	1 2 20 21 22
IECEX gas certificate	IECEX CML 18.0182X
ATEX gas certificate	CML 18ATEX1325X
IECEX dust certificate	IECEX CML 18.0182X
ATEX dust certificate	CML 18ATEX1325X
IECEX firedamp certificate	IECEX SIM 14.0008 X
ATEX firedamp certificate	CML 18ATEX1325X
IECEX restricted breathing certificate	IECEX CML 18.0182X
ATEX restricted breathing certificate	CML 18ATEX4317X
Certificate EAC	TS RU S-GB.AA87.B.00487
Ambient temperature °C	-60 ... +85 °C
Gas explosion protection IECEX	Ex d IIC Gb
Gas explosion protection ATEX	⊕ II 2 G Ex d IIC Gb
Gas explosion protection EAC	⊠ 1 Ex d e IIC Gb X ⊠ 2 Ex nR IIC Gc X
Dust explosion protection IECEX	Ex ta IIIC Da
Dust explosion protection ATEX	⊕ II 1 D Ex ta IIIC Da
Dust explosion protection EAC	⊠ Ex ta IIIC Da X
Firedamp protection IECEX	Ex d I Mb
Firedamp protection ATEX	⊕ I M2 Ex d I Mb
Restricted breathing IECEX	Ex nR IIC Gc
Restricted breathing ATEX	⊕ II 3 G Ex nR IIC Gc
Gas explosion protection IECEX 2	Ex e Gb

Explosion Protection

Gas explosion protection ATEX 2	⊕ II 2 G Ex e Gb
Firedamp protection IECEx 2	Ex e I Mb
Firedamp protection ATEX 2	⊕ I M2 Ex e I Mb
Note	The product certification and certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com)

Electrical Data

Ex version	Ex e & Ex d & Ex nR & Ex ta
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Ambient Conditions

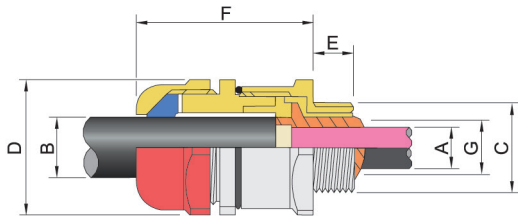
Ambient temperature	-60 °C ... +85 °C
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Mechanical Data

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
Material sealing ring	Viton
Material	Nickel-plated brass
Silicone-free	Yes
Clamping range	6.5 – 14 mm
Clamping range max.	14 mm
Clamping range min.	6.5 mm
Armouring type	Unarmoured cable types
Max. number of cores	11
Construction type	BS 6121, IEC/EN 62444
Width across corners	33 mm
Width across flats	30 mm
Thread size	NPT1/2
Thread length	19.9 mm
Thread pitch	14 TPI
Thread standard	NPT
Gland size	20
Inner sheath	12.6 mm
Inner conduit diameter max.	12.9 mm
Outer sheath	6.5 ... 14 mm
Protrusion length	54.2 mm
PVC-shroud	PVC06
Lot size	1
Weight	0.2 kg

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



- A = Max. inner sheath
- G = Inner conduit diameter max.
- 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.