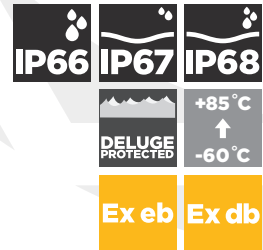
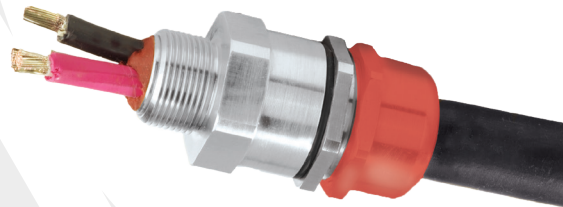


PXSS2K/M

PXSS2K/M MINING, INTERNATIONALLY APPROVED, EXPLOSIVE ATMOSPHERE BARRIER CABLE GLAND

FOR ALL TYPES OF UNARMoured CABLES

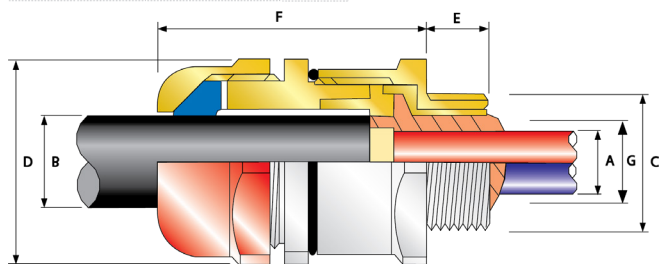
- Displacement type environmental seal
- Compound barrier type flameproof seal
- -60°C to +85°C
- Internationally marked, UKEX, IECEx & ATEX
- Once any cable inner sheath/bedding has been removed, the compound barrier seals directly around the internal cable cores, after the inner sheath/bedding has been removed, completely eliminating any risk of coldflow on all cable types



TECHNICAL DATA	
DESIGN SPECIFICATION	BS 6121-Part 1:1989, IEC 62444, EN 62444
MECHANICAL CLASSIFICATION*	Impact = Level 8, Cable Anchorage = Class B
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
INGRESS PROTECTION RATING**	IP66, IP67 & IP68***
DELUGE PROTECTION COMPLIANCE	DTS01:91
CABLE GLAND MATERIAL	Brass, Electroless Nickel Plated Brass, Stainless Steel
SEAL MATERIAL	CMP SOLO LSF Halogen Free Thermoset Elastomer / Epoxy Barrier Compound
CABLE TYPE	Unarmoured
SEALING TECHNIQUE	CMP Unique Displacement Seal Concept
SEALING AREA(S)	Inner Compound Barrier & Outer Sheath

* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444 ** When CMP installation accessories are used. Refer to www.cmp-products.com for further information. *** IP68 tested to a minimum depth of 30 metres for 12 hours, alternative depths / durations can be provided upon request.
Also available with RapidEx

GLOBAL PRODUCT CERTIFICATION			
ATEX CERTIFICATE	CML18ATEX1325X	IECEx CERTIFICATE	IECEx CML 18.0182X
UKEX CERTIFICATE	CML 21UKEX1214X		
CODE OF PROTECTION	Ⓔ I M2 Ex db I Mb, Ex eb I Mb	CODE OF PROTECTION	Ex db I Mb, Ex eb I Mb
CODE OF PROTECTION	EN 60079-0,1,7	COMPLIANCE STANDARDS	IEC 60079-0,1,7



COMBINED ORDERING REFERENCE (*BRASS METRIC)			MINIMUM THREAD LENGTH 'E'	ENTRY THREAD 'C'	MAXIMUM DIAMETER OVER CONDUCTORS 'A'	NUMBER OF CORES	CABLE BEDDING DIAMETER 'G'	OVERALL CABLE DIAMETER 'B'		ACROSS FLATS 'D'	ACROSS CORNERS 'D'	PROTRUSION LENGTH 'F'	SHROUD	CABLE GLAND WEIGHT (kgs)
SIZE	TYPE	ORDERING SUFFIX			DIAMETER		MAX	MIN	MAX	MAX	MAX			
20S	PXSS2K	1RA/M	15.0	M20	12.6	21	11.7	6.1	11.7	30.0	33.0	53.1	PVC06	0.200
20	PXSS2K	1RA/M	15.0	M20	12.6	21	12.9	6.5	14.0	30.0	33.0	54.2	PVC06	0.200
25	PXSS2K	1RA/M	15.0	M25	17.5	30	17.9	11.1	20.0	36.0	39.6	60.0	PVC09	0.330
32	PXSS2K	1RA/M	15.0	M32	23.6	38	23.9	17.0	26.3	41.0	45.1	61.1	PVC10	0.590
40	PXSS2K	1RA/M	15.0	M40	30.0	59	30.3	22.0	32.1	50.0	55.0	62.4	PVC13	0.560
50S	PXSS2K	1RA/M	15.0	M50	36.6	89	36.9	29.5	38.2	55.0	60.5	65.2	PVC15	0.660
50	PXSS2K	1RA/M	15.0	M50	41.0	115	41.3	35.6	44.0	60.0	66.0	67.6	PVC18	0.730
63S	PXSS2K	1RA/M	15.0	M63	47.9	115	48.4	40.1	49.9	70.0	77.0	71.1	PVC21	1.070
63	PXSS2K	1RA/M	15.0	M63	53.7	115	54.0	47.2	55.9	75.0	82.5	70.4	PVC23	1.060
75S	PXSS2K	1RA/M	15.0	M75	59.8	140	60.2	52.8	61.9	80.0	88.0	75.3	PVC25	1.300
75	PXSS2K	1RA/M	15.0	M75	64.3	140	64.2	59.1	67.9	85.0	93.5	74.9	PVC27	1.300

*For material options add the following suffix to the ordering reference; Brass (no suffix required); Nickel Plated Brass '5'; 316 Grade Stainless Steel '4'; Copper Free Aluminium '1'

Examples: 32PXSS2K1RA/M = Brass, 50SPXSS2K1RA/M5 = Nickel Plated Brass, 25PXSS2K1RA/M4 = Stainless Steel

Dimensions are displayed in millimetres unless otherwise stated

Dimensions listed are for metric cable glands only. Dimensions for alternative threads may vary, please see supplementary technical data sheet.