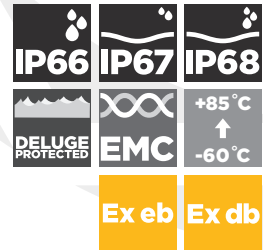
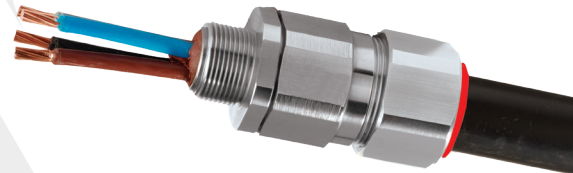


PX2KW/M

PX2KW/M MINING, INTERNATIONALLY APPROVED, EXPLOSIVE ATMOSPHERE BARRIER CABLE GLAND

FOR ALL TYPES STEEL & ALUMINIUM WIRE ARMoured CABLES

- Metal-to-metal armour clamping
- Direct & remote installation
- Compound barrier type flameproof seal
- Controlled outer 'load retention' seal
- Unique OSTG prevents overtightening
- -60°C to +85°C
- Internationally marked, UKEX, IECEx & ATEX
- Superior EMC performance
- 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 CLASSIFICATION

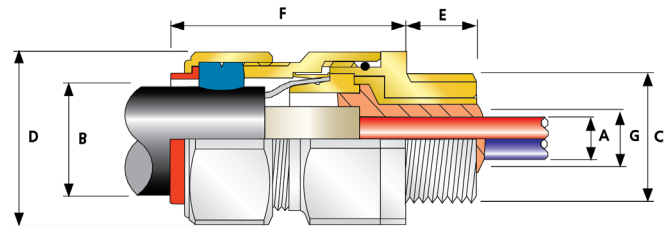
DESIGN SPECIFICATION	BS 6121:Part 1:1989, IEC 62444, EN 62444
MECHANICAL CLASSIFICATION*	Impact = Level 8, Cable Anchorage = Class D
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
ELECTRICAL CLASSIFICATIONS*	Category B
INGRESS PROTECTION RATING**	IP66, IP67 & IP68***
DELUGE PROTECTION COMPLIANCE	DTS01:91
CABLE TYPE	Single Wire Armour (SWA), Aluminium Wire Armour (AWA)
SEAL MATERIAL	CMP SOLO LSF Halogen Free Thermoset Elastomer / Epoxy Barrier Compound
SEALING TECHNIQUE	Unique CMP 'LRS' Outer Seal (Load Retention Seal)
SEALING AREA(S)	Inner Compound Barrier & Outer Sheath
CABLE GLAND MATERIAL	Brass, Electroless Nickel Plated Brass, Stainless Steel
ARMOUR CLAMPING	Detachable Armour Cone & AnyWay Universal Clamping Ring

* 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
COMPLIANCE STANDARDS	EN 60079-0,1,7	COMPLIANCE STANDARDS	IEC 60079-0,1,7



COMBINED ORDERING REFERENCE (*BRASS METRIC)			AVAILABLE ENTRY THREADS 'C' ALTERNATIVE METRIC THREAD LENGTHS AVAILABLE)					NUMBER OF CORES	DIAMETER OVER CONDUCTORS 'A'	CABLE BEDDING DIAMETER 'G'	OVERALL CABLE DIAMETER 'B'		ARMOUR RANGE		ACROSS FLATS 'D'	ACROSS CORNERS 'D'	PROTRUSION LENGTH 'F'	SHROUD	CABLE GLAND WEIGHT (kgs)
			STANDARD				OPTION												
			METRIC	THREAD LENGTH (METRIC) 'E'	NPT	THREAD LENGTH (NPT) 'E'													
SIZE	TYPE	ORDERING SUFFIX									MIN	MAX	MIN	MAX	MAX	MAX			
20S	PX2KW/M	1RA	M20	15.0	½"	19.9	¾"	21	11.7	11.7	9.5	15.9	0.8	1.25	30.5	33.6	62.0	PVC06	0.230
20	PX2KW/M	1RA	M20	15.0	½"	19.9	¾"	21	12.6	12.9	12.5	20.9	0.8	1.25	30.5	33.6	63.0	PVC06	0.240
25S	PX2KW/M	1RA	M25	15.0	¾"	20.2	1"	30	17.5	17.9	14.0	22.0	1.25	1.6	37.5	41.3	69.5	PVC09	0.370
25	PX2KW/M	1RA	M25	15.0	¾"	20.2	1"	30	17.5	17.9	18.2	26.2	1.25	1.6	37.5	41.3	69.5	PVC09	0.370
32	PX2KW/M	1RA	M32	15.0	1"	25.0	1 ¼"	38	23.6	23.9	23.7	33.9	1.6	2.0	46.0	50.6	75.0	PVC11	0.570
40	PX2KW/M	1RA	M40	15.0	1 ¼"	25.6	1 ½"	59	30.0	30.3	27.9	40.4	1.6	2.0	55.0	60.5	75.0	PVC15	0.800
50S	PX2KW/M	1RA	M50	15.0	1 ½"	26.1	2"	89	36.6	36.9	35.2	46.7	2.0	2.5	60.0	66.0	77.0	PVC18	0.900
50	PX2KW/M	1RA	M50	15.0	2"	26.9	2 ½"	115	41.0	41.3	40.4	53.0	2.0	2.5	70.1	77.1	77.0	PVC21	1.190
63S	PX2KW/M	1RA	M63	15.0	2"	26.9	2 ½"	115	47.9	48.4	45.6	59.4	2.0	2.5	75.0	82.5	79.7	PVC23	1.390
63	PX2KW/M	1RA	M63	15.0	2 ½"	39.9	3"	115	53.7	54.0	54.6	65.8	2.0	2.5	80.0	88.0	80.3	PVC25	1.410
75S	PX2KW/M	1RA	M75	15.0	2 ½"	39.9	3"	140	59.9	60.2	59.0	72.0	2.0	2.5	90.0	99.0	86.8	PVC28	2.090
75	PX2KW/M	1RA	M75	15.0	3"	41.5	3 ½"	140	64.2	64.2	66.7	78.4	2.5	3.0	100.0	110.0	88.3	PVC30	2.540

*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'

For NPT options please add the following digits to the material suffix: ½" = 31, ¾" = 32, 1" = 33, 1 ¼" = 34, 1 ½" = 35, 2" = 36, 2 ½" = 37, 3" = 38 (Brass requires prefix '0')

Examples: 32PX2KW1RA/M534 = Nickel Plated Brass 1 ¼" NPT, 50SPX2KW1RA/M035 = Brass 1 ½" NPT, 25PX2KW1RA/M432 = Stainless Steel ¾" NPT, 20PX2KW1RA/M5 = Nickel Plated Brass M20

Dimensions are displayed in millimetres unless otherwise stated