

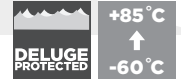
PXSS2KREXHC



PXSS2KREXHC GLOBALLY APPROVED, EXPLOSIVE ATMOSPHERE RAPIDEX BARRIER CABLE GLAND

FOR ALL TYPES OF UNARMoured & BRAID CABLES HOUSED IN FLEXIBLE HOSE

- RapidEx liquid pour sealing system reduces installation time
- Direct and remote installation
- Superior levels of cable retention
- Displacement type environmental seal
- Deluge protected
- -60°C to +85°C
- Globally marked, IECEx, ATEX and UKEX
- RapidEx liquid barrier resin seals around internal cable cores after removing any cable inner sheath/bedding; completely eliminating any risk of coldflow



TECHNICAL CLASSIFICATION

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

* Mechanical and Electrical Classifications applied as per IEC 62444 and 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

Epoxy compound version also available
Available for Group I & II use

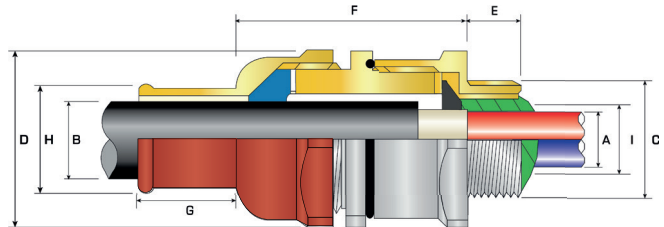
PATENT GRANTED: ES 2287986, NO 2287986, TR 2287986, AU 2010284848, AU 2014274614, GB 2485114, US 178839, US 8872027, US 9484133, US 9774178, MY 153846, US 10193321, US1034078

GLOBAL PRODUCT CERTIFICATION

ATEX CERTIFICATE	CML18ATEX1325X, CML18ATEX4317X	IECEX CERTIFICATE	IECEX CML 18.0182X
UKEX CERTIFICATE	CML 21UKEX1214X, CML 21UKEX4215X		
CODE OF PROTECTION	⊕ II 2G 1D, Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIC Da ⊕ II 3G Ex nR IIC Gc, Ex eb I Mb*, Ex eb I Mb*	CODE OF PROTECTION	Ex db IIC Gb, Ex eb IIC Gb, Ex nR IIC Gc, Ex ta IIC Da, Ex db I Mb*, Ex eb I Mb*
COMPLIANCE STANDARDS	EN 60079-0,1,7,15,31	COMPLIANCE STANDARDS	IEC 60079-0,1,7,15,31
EAC CERTIFICATE	Check website for latest certificate number		
RETIE APPROVAL NUMBER	03866	CCOE / PESO (INDIA) CERTIFICATE	P444949
CCC CERTIFICATE	2020322313003190	INMETRO APPROVAL	TUV 12.2073X
MARINE APPROVALS	LRS: 01/00172		

*Aluminium alloys are not permitted in Group I mining applications

**Where the cable is permitted by code (NEC and/or CEC)



COMBINED ORDERING REFERENCE (**BRASS METRIC)			MINIMUM ENTRY THREAD (METRIC) 'C'	MINIMUM THREAD LENGTH 'E'	DIAMETER OVER CONDUCTORS 'A'	MAX NUMBER OF CORES	OVERALL CABLE DIAMETER 'B'		NOMINAL HOSE BORE Ø 'H'	ACROSS FLATS 'D'	ACROSS CORNERS 'D'	NOMINAL * PROTRUSION LENGTH WITHOUT HOSE CONNECTION 'F'	HOSE CONNECTION LENGTH 'G'	OVERALL LENGTH 'E' + 'F' + 'G'*	SHROUD	CABLE GLAND WEIGHT (kg)
SIZE	TYPE	ORDERING SUFFIX					MIN	MAX								
20S16	PXSS2KREXHC13	1RA	M20	15.0	8.6	21	3.1	8.6	13.0	30.0	33.0	51.1	16.0	82.5	PVC06	0.220
20S16	PXSS2KREXHC16	1RA	M20	15.0	8.6	21	3.1	8.6	16.0	30.0	33.0	51.1	16.0	82.5	PVC06	0.220
20S	PXSS2KREXHC16	1RA	M20	15.0	11.7	21	6.1	11.7	16.0	30.0	33.0	49.3	16.0	82.5	PVC06	0.220
20	PXSS2KREXHC19	1RA	M20	15.0	12.6	21	6.5	14.0	19.0	30.0	33.0	50.0	20.0	86.9	PVC06	0.220
25	PXSS2KREXHC25	1RA	M25	15.0	17.5	30	11.1	20.0	25.0	36.0	39.6	55.3	27.0	98.8	PVC09	0.360
32	PXSS2KREXHC32	1RA	M32	15.0	23.6	50	17.0	26.3	32.0	41.0	45.1	55.6	33.0	105.2	PVC10	0.450
40	PXSS2KREXHC38	1RA	M40	15.0	30.0	59	22.0	32.1	38.0	50.0	55.0	56.3	41.0	114.1	PVC13	0.650
50S	PXSS2KREXHC51	1RA	M50	15.0	36.6	89	29.5	38.2	51.0	60.0	66.0	57.3	54.0	128.5	PVC18	1.070
50	PXSS2KREXHC51	1RA	M50	15.0	41.0	89	35.6	44.0	51.0	60.0	66.0	62.2	54.0	132.1	PVC18	0.950
63S	PXSS2KREXHC63	1RA	M63	15.0	47.9	115	40.1	49.9	63.0	70.0	77.0	63.0	70.0	150.1	PVC21	1.730
63	PXSS2KREXHC63	1RA	M63	15.0	53.7	115	47.2	55.9	63.0	75.0	82.5	65.0	70.0	152.6	PVC23	1.430
75S	PXSS2KREXHC76	1RA	M75	15.0	59.9	115	52.8	61.9	76.0	80.4	88.4	65.6	91.5	174.6	PVC26	2.500
75	PXSS2KREXHC76	1RA	M75	15.0	64.3	140	59.1	67.9	76.0	85.0	93.5	63.7	91.5	177.4	PVC27	1.960

*The protrusion and overall lengths stated will vary after installation, depending upon the overall cable diameter.

**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: 50SPXSS2KREXHC511RA5 = Nickel Plated Brass 50mm, 25PXSS2KREXHC251RA4 = Stainless Steel M25

Dimensions are displayed in millimetres unless otherwise stated

Dimensions listed are for metric cable glands only. Dimensions for alternative threads may vary.