

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
 - Enhances reliability, reduces risk
 - Reduces man hours
 - Reduces cost
- Direct & remote installation
- Superior levels of cable retention
- Displacement type environmental seal
- Deluge protected
- -60°C to +85°C
- Globally marked, IECEx, ATEX & cCSAus
- Once any cable inner sheath/bedding has been removed, the RapidEx liquid resin barrier seals directly around the internal cable cores, 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 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 TYPE	Unarmoured
SEAL MATERIAL	CMP SOLO LSF Halogen Free Thermoset Elastomer / RapidEx Barrier Compound
SEALING TECHNIQUE	Unique CMP 'LRS' Outer Seal (Load Retention Seal)
SEALING AREA(S)	RapidEx Resin Barrier & Cable Outer Sheath
CABLE GLAND MATERIAL	Electroless Nickel Plated Brass, Brass, Stainless Steel, Aluminium
ARMOUR CLAMPING	Detachable Resin Tube / Cone & AnyWay Universal Clamping Ring

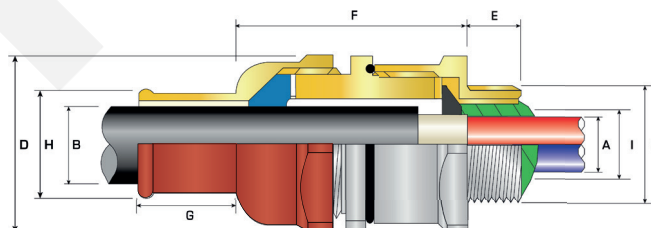
* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444 ** When CMP installation accessories are used. Refer to www.cmp-products.com for further information. *** IP68 tested to a minimum depth of 30 metres for 12 hours, alternate depths / durations can be provided upon request

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, SG 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, IECEx SIM 14.0008X
CODE OF PROTECTION	⊕ II 2G 1D, Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da ⊕ II 3G Ex nR IIC Gc, ⊕ I M2 Ex db I Mb, Ex eb I Mb	CODE OF PROTECTION	Ex db IIC Gb, Ex eb IIC Gb, Ex nR IIC Gc, Ex ta IIIC 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	TC RU C-GB.AA87.B.00487	CCOE / PESO (INDIA) CERTIFICATE	P444949
RETIE APPROVAL NUMBER	03866	INMETRO APPROVAL	TUV 12.2073X
NEPSI CERTIFICATE	GYJ18.1252X		
MARINE APPROVALS	LRS: 01/00172 ABS: 01LD234401A/3-PDA		



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 (kgs)
SIZE	TYPE	ORDERING SUFFIX					MIN	MAX		MAX	MAX	MAX					
20S16	PXSS2KREXHC13	1RA	M20	15.0	8.6	21	3.1	8.6	13.0	30.0	33.0	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	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	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	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	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	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	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	66.0	57.3	54.0	128.5	PVC18	1.070
50	PXSS2KREXHC51	1RA	M50	15.0	41.0	115	35.6	44.0	51.0	60.0	66.0	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	70.1	77.1	77.1	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	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	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	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 'S'; 316 Grade Stainless Steel '4'; Copper Free Aluminium 'I'

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

Dimensions are displayed in millimetres unless otherwise stated