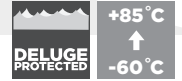


PXSS2KREX

PXSS2KREX GLOBALLY APPROVED, EXPLOSIVE ATMOSPHERE RAPIDEX BARRIER CABLE GLAND

FOR ALL TYPES OF UNARMoured CABLES & BRAIDED CABLES

- 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, UL, cCSAus, IECEx, ATEX and UKEx
- As standard in nickel plated brass
- RapidEx liquid barrier resin seals around internal cable cores after removing any cable inner sheath/bedding; completely eliminating any risk of coldflow

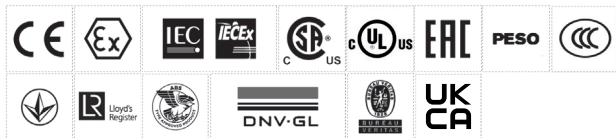
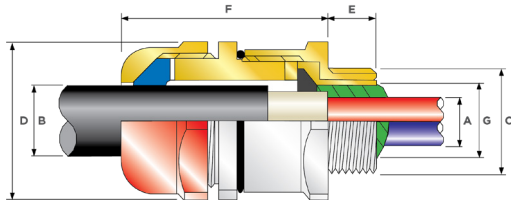


SUPPLIED IN PACK WITH RAPIDEX RESIN

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****
NEMA RATING**	Type 4X
DELUGE PROTECTION COMPLIANCE	DTS01 : 91
CABLE TYPE	Unarmoured***
SEAL MATERIAL	CMP SOLO LSF Halogen Free Thermostet 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	Brass, Electroless Nickel Plated Brass, Stainless Steel, Aluminium

* 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. ***Where the cable is permitted by code (NEC and/or CEC) **** IP68 tested to a minimum depth of 30 metres for 12 hours, alternative depths / durations can be provided upon request.

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
UKEX CERTIFICATE	CML 21UkEX1214X, CML 21UkEX4215X	CODE OF PROTECTION	Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIC Da, Ex nR IIC Gc, Ex ta IIC Da, Ex db I Mb*, Ex eb I Mb*
CODE OF PROTECTION	⊕ II 2G 1D, Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIC Da ⊕ II 3G Ex nR IIC Gc ⊕ I M2 Ex db I Mb*, Ex eb I Mb*	COMPLIANCE STANDARDS	EN 60079-0, 1, 7, 15, 31
COMPLIANCE STANDARDS	EN 60079-0, 1, 7, 15, 31	COMPLIANCE STANDARDS	IEC 60079-0, 1, 7, 15, 31
cCSAus CERTIFICATE	2288626	CSAus CODE OF PROTECTION**	Class I, Div 1 and 2, Groups A, B, C, and D; Class II, Div 1 and 2, Groups E, F, and G; Class III, Div 1 and 2, Type 4X; Oil Resistance II; Class I, Zone 1, AEx d IIC Gb, AEx e IIC Gb; Class I, Zone 2, AEx nR IIC Gc; Class I, Zone 20, AEx ta IIC Da
CSAus CODE OF PROTECTION**	Class I, Div 1 and 2, Groups A, B, C, and D; Class II, Div 1 and 2, Groups E, F, and G; Class III, Div 1 and 2, Type 4X; Oil Resistance II; Class I, Zone 1, AEx d IIC Gb, AEx e IIC Gb; Class I, Zone 2, AEx nR IIC Gc; Class I, Zone 20, AEx ta IIC Da	cCSA CODE OF PROTECTION**	Class I, Div 1 and 2, Groups A, B, C, and D; Class II, Div 1 and 2, Groups E, F, and G; Class III, Div 1 and 2, Type 4X; Oil Resistance II; Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex ta IIC Da
cCSA CODE OF PROTECTION**	Class I, Div 1 and 2, Groups A, B, C, and D; Class II, Div 1 and 2, Groups E, F, and G; Class III, Div 1 and 2, Type 4X; Oil Resistance II; Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex ta IIC Da	COMPLIANCE STANDARDS	CAN/CSA-C22.2 No 0, 18, 25, 30, 174, 94; CAN/CSA C22.2 No 60079-0, 1, 7, 15, 31; CAN/CSA-E61241-1-1; ANSI/UL 514B, 50, 2225; ANSI/ISA 60079-31; UL60079-0, 1, 7, 15
COMPLIANCE STANDARDS	CAN/CSA-C22.2 No 0, 18, 25, 30, 174, 94; CAN/CSA C22.2 No 60079-0, 1, 7, 15, 31; CAN/CSA-E61241-1-1; ANSI/UL 514B, 50, 2225; ANSI/ISA 60079-31; UL60079-0, 1, 7, 15	cULus CERTIFICATE (20S-90)	E161256 - 19990429
cULus CERTIFICATE (20S-90)	E161256 - 19990429	CODE OF PROTECTION**	Class I, Div 1 and 2, Groups A, B, C, and D; Class II, Div 1 and 2, Groups F and G
CODE OF PROTECTION**	Class I, Div 1 and 2, Groups A, B, C, and D; Class II, Div 1 and 2, Groups F and G	COMPLIANCE STANDARDS	UL 2225, UL 514B, UL 60079-0, UL 60079-7, CSA C22.2 No. 174
COMPLIANCE STANDARDS	UL 2225, UL 514B, UL 60079-0, UL 60079-7, CSA C22.2 No. 174	ECAS CERTIFICATE	24-03-106290/E24-03-110155/NB0007
ECAS CERTIFICATE	24-03-106290/E24-03-110155/NB0007	UkrSEPRO CERTIFICATE	CLJ 19.0371X
EAC CERTIFICATE	RU C-GB.AJ07.B.0459522	CCC CERTIFICATION	2020322313003190
RETIE APPROVAL NUMBER	EL-CS-220061	CCOE / PESO (INDIA) CERTIFICATE	P548696, P548695, P533772
MARINE APPROVALS	LRS: LR22307397A, DNV: TAE000000Y, ABS: 20-LD1948801-PDA, BV: 43180		

*Aluminium alloys are not permitted in Group I mining applications
**Where the cable is permitted by code (NEC and/or CEC)

COMBINED ORDERING REFERENCE			AVAILABLE ENTRY THREADS 'C' (ALTERNATIVE METRIC THREAD LENGTHS AVAILABLE)						NUMBER OF CORES	DIAMETER OVER CONDUCTORS 'A'	CABLE BEDDING DIAMETER 'G'	OVERALL CABLE DIAMETER 'B'		ACROSS FLATS 'D'	ACROSS CORNERS 'D'	PROTRUSION LENGTH 'F'	SHROUD	CABLE GLAND WEIGHT (kg)
			STANDARD			OPTION						MIN	MAX					
SIZE	TYPE	ORDERING SUFFIX	METRIC	THREAD LENGTH 'E'	NPT	THREAD LENGTH (NPT) 'E'	NPT	MAX	MAX	MAX	MIN	MAX	MAX	MAX				
20S16	PXSS2KREX	1RA	M20	15.0	½"	19.9	¾"	21	8.6	8.6	3.1	8.6	30.0	33.0	53.1	PVC06	0.200	
20S	PXSS2KREX	1RA	M20	15.0	½"	19.9	¾"	21	11.7	11.7	6.1	11.7	30.0	33.0	53.1	PVC06	0.200	
20L	PXSS2KREX	1RA	M20	15.0	½"	19.9	¾"	21	12.6	12.9	6.5	14.0	30.0	33.0	54.2	PVC06	0.200	
20L	PXSS2KREX	1RA	M20	15.0	½"	19.9	¾"	21	12.6	12.9	10.5	15.9	30.0	33.0	54.2	PVC06	0.200	
25	PXSS2KREX	1RA	M25	15.0	¾"	20.2	1"	30	17.5	17.9	11.1	20.0	36.0	39.6	60.0	PVC09	0.330	
32	PXSS2KREX	1RA	M32	15.0	1"	25.0	1 ¼"	50	23.6	23.9	17.0	26.3	41.0	45.1	61.1	PVC10	0.590	
32L	PXSS2KREX	1RA	M32	15.0	1"	25.0	1 ¼"	50	23.6	23.9	20.0	27.4	41.0	45.1	61.1	PVC10	0.590	
40	PXSS2KREX	1RA	M40	15.0	1 ¼"	25.6	1 ½"	59	30.0	30.3	22.0	32.1	50.0	55.0	62.4	PVC13	0.560	
50S	PXSS2KREX	1RA	M50	15.0	1 ½"	26.1	2"	89	36.6	36.9	29.5	38.2	55.0	60.5	65.2	PVC15	0.660	
50	PXSS2KREX	1RA	M50	15.0	2"	26.9	2 ½"	89	41.0	41.3	35.6	44.0	60.0	66.0	67.6	PVC18	0.730	
63S	PXSS2KREX	1RA	M63	15.0	2"	26.9	2 ½"	115	47.9	48.4	40.1	49.9	70.0	77.0	71.1	PVC21	1.070	
63	PXSS2KREX	1RA	M63	15.0	2 ½"	39.9	3"	115	53.7	54.0	47.2	55.9	75.0	82.5	70.4	PVC23	1.060	
75S	PXSS2KREX	1RA	M75	15.0	2 ½"	39.9	3"	140	59.9	60.2	52.8	61.9	80.0	88.0	75.3	PVC25	1.300	
75	PXSS2KREX	1RA	M75	15.0	3"	41.5	3 ½"	140	64.3	64.2	59.1	67.9	85.0	93.5	74.9	PVC27	1.300	
90	PXSS2KREX	1RA	M90	20.0	3 ½"	42.8	4"	140	75.3	75.6	66.6	79.4	108.0	118.8	94.8	PVC31	3.020	
100	PXSS2KREX	1RA	M100	20.0	3 ½"	42.8	4"	200	83.6	85.9	76.0	90.9	123.0	135.3	86.3	LSF33	4.000	

* 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 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; 3 ½" = 39; 4" = 310 (Brass requires prefix '0')

Examples: 32PXSS2KREX1RA534 = Nickel Plated Brass 1 ¼" NPT, 50SPXSS2KREX1RA035 = Brass 1 ½" NPT, 25PXSS2KREX1RA432 = Stainless Steel ¾" NPT, 20PXSS2KREX1RA5 = Nickel Plated Brass M20

Dimensions are displayed in millimetres unless otherwise stated

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