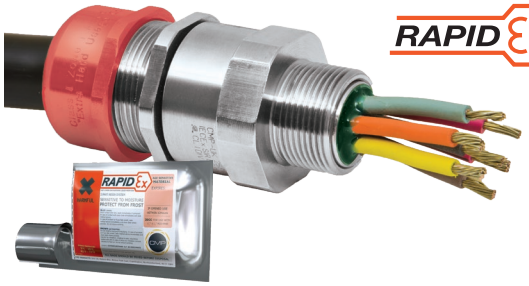

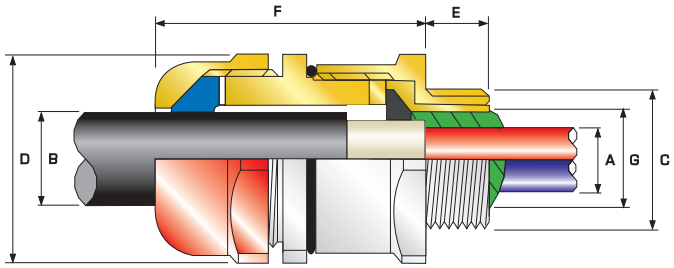

PXSS2KREX

Ex e Exd ExnR Exta

PXSS2KREX Globally Approved, Explosive Atmosphere RapidEx Barrier Cable Gland

For all types of Unarmoured & Braid Cables

- 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

TECHNICAL DATA	
Design Specification	BS 6121:Part 1:1989, IEC 62444, EN 62444
Mechanical Classifications*	Impact = Level 8, Cable Anchorage = Class B
Enclosure Protection	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
ATEX Certificate	CML 18ATEX1325X, CML 18ATEX4317X
Code of Protection	Ex II 2G, II 1D, Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da Ex II 3G Ex nR IIC Gc, Ex IM2 Ex db I Mb, Ex eb I Mb
Compliance Standards	EN 60079-0,1,7,15,31
IECEx Certificate	IECEx CML 18.0182X, IECEx SIM 14.0008X
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	IEC 60079-0,1,7,15,31
cCSAus Certificate (20S16 - 100)	2288626
CSAus Code of Protection***	Class I, Div. 1, 2 Groups A, B, C and D; Class II, Div. 1, 2 Groups E, F and G; Class III, Div. 1, 2; Type 4X: Oil Resistant 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 IIIC Da
cCSA Code of Protection***	Class I, Div. 1, 2 Groups A, B, C and D; Class II, Div. 1, 2 Groups E, F and G; Class III, Div. 1, 2; Type 4X: Oil Resistant II: Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex ta IIIC Da
Compliance Standards	CAN/CSA-C22.2 No 0,18,25,30,94,174, CAN/CSA-E60079-0,1,7,31 CAN CSA-E6124111, Part 11, ANSI/UL 514B Ed 5, ANSI/UL 50 Ed 11, ANSI/UL 2225 Ed 4, UL60079-0:07
EAC Certificate	TC RU C-GB.AA87.B.00487
UkrSEPRO	UA.TR.047.C.0644-15
CCOE / PESO (India) Certificate	P333688
NEPSI Certificate	GYJ18.1252X
INMETRO Approval	TÜV 12.2073X
RETIE Approval Number	03866
Marine Approvals	LRS: 01/00172 DNV: TAE000000Y ABS: 14-LD234401A-4-PDA, BV: 43180 A1 BV
Ingress Protection Rating**	IP66, IP67 & IP68
Deluge Protection Compliance	DTS01 : 91
Cable Gland Material	Electroless Nickel Plated Brass, Brass, Stainless Steel, Aluminium
Seal Material	CMP SOLO LSF Halogen Free Thermoset Elastomer / RapidEx Barrier Compound
Cable Type	Unarmoured***
Sealing Technique	Unique CMP 'LRS' Outer Seal (Load Retention Seal)
Sealing Area(s)	RapidEx Resin Barrier & Cable Outer Sheath

** Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444*
*** When CMP installation accessories are used. Refer to page 7 or 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, alternate depths / durations can be provided upon request*

Cable Gland Selection Table

Refer to illustration at the top of the page.

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

Cable Gland Size	Available Entry Threads "C" (Alternate 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"	Combined Ordering Reference (*Brass Metric)			Shroud	Cable Gland Weight (Kgs)
	Standard				Option													
	Metric	Thread Length (Metric) "E"	NPT	Thread Length (NPT) "E"	NPT	Max	Max	Max	Min	Max	Max	Max		Size	Type	Ordering Suffix		
20S16	M20	15.0	½"	19.9	¾"	21	8.6	8.6	3.1	8.6	30.0	33.0	53.1	20S16	PXSS2KREX	1RA	PVC06	0.200
20S	M20	15.0	½"	19.9	¾"	21	11.7	11.7	6.1	11.7	30.0	33.0	53.1	20S	PXSS2KREX	1RA	PVC06	0.200
20	M20	15.0	½"	19.9	¾"	21	12.6	12.9	6.5	14.0	30.0	33.0	54.2	20	PXSS2KREX	1RA	PVC06	0.200
20L	M20	15.0	½"	19.9	¾"	21	12.6	12.9	10.0	15.9	30.0	33.0	54.2	20L	PXSS2KREX	1RA	PVC06	0.200
25	M25	15.0	¾"	20.2	1"	30	17.5	17.9	11.1	20.0	36.0	39.6	60.0	25	PXSS2KREX	1RA	PVC09	0.330
32	M32	15.0	1"	25.0	1 ¼"	50	23.6	23.9	17.0	26.3	41.0	45.1	61.1	32	PXSS2KREX	1RA	PVC10	0.590
32L	M32	15.0	1"	25.0	1 ¼"	50	23.6	23.9	20.0	27.4	41.0	45.1	61.1	32L	PXSS2KREX	1RA	PVC10	0.590
40	M40	15.0	1 ¼"	25.6	1 ½"	59	30.0	30.3	22.0	32.1	50.0	55.0	62.4	40	PXSS2KREX	1RA	PVC13	0.560
50S	M50	15.0	1 ½"	26.1	2"	89	36.6	36.9	29.5	38.2	55.0	60.5	65.2	50S	PXSS2KREX	1RA	PVC15	0.660
50	M50	15.0	2"	26.9	2 ½"	115	41.0	41.3	35.6	44.0	60.0	66.0	67.6	50	PXSS2KREX	1RA	PVC18	0.730
63S	M63	15.0	2"	26.9	2 ½"	115	47.9	48.4	40.1	49.9	70.0	77.0	71.1	63S	PXSS2KREX	1RA	PVC21	1.070
63	M63	15.0	2 ½"	39.9	3"	115	53.7	54.0	47.2	55.9	75.0	82.5	70.4	63	PXSS2KREX	1RA	PVC23	1.060
75S	M75	15.0	2 ½"	39.9	3"	140	59.9	60.2	52.8	61.9	80.0	88.0	75.3	75S	PXSS2KREX	1RA	PVC25	1.300
75	M75	15.0	3"	41.5	3 ½"	140	64.3	64.2	59.1	67.9	85.0	93.5	74.9	75	PXSS2KREX	1RA	PVC27	1.300
90	M90	24.0	3 ½"	42.8	4"	140	75.3	75.6	66.6	79.4	108.0	118.8	94.8	90	PXSS2KREX	1RA	PVC31	3.020
100	M100	24.0	3 ½"	42.8	4"	200	85.6	85.9	76.0	90.9	123.0	135.3	86.3	100	PXSS2KREX	1RA	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 1¼" NPT, 50SPXSS2KREX1RA035 = Brass 1½" NPT, 25PXSS2KREX1RA432 = Stainless Steel ¾" NPT, 20PXSS2KREX1RA5 Nickel Plated Brass M20

Dimensions are displayed in millimetres unless otherwise stated