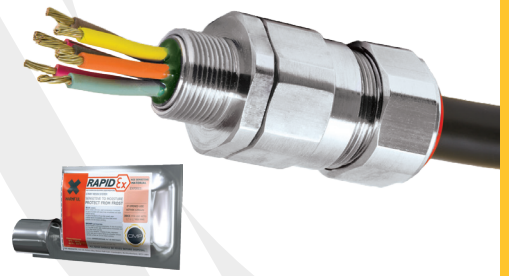













PX2KXREX

PX2KXREX GLOBALLY APPROVED, HAZARDOUS (CLASSIFIED) LOCATION BARRIER CABLE GLAND

FOR ALL TYPES OF BRAIDED & TAPE ARMORED CABLES

- RapidEx liquid pour sealing system reduces installation time
- Metal-to-metal armor clamping
- Direct and remote installation
- Integral protected deluge seal
- Disconnectable, union feature design
- Controlled outer load retention seal
- Unique OSTG prevents overtightening
- -60°C to +85°C (-76°F to +185°F)
- Globally marked, cCSAus, IECEx and ATEX
- Superior EMC protection
- As standard in nickel plated brass with NPT thread form
- RapidEx liquid barrier resin seals around internal cable cores after removing any cable inner sheath/bedding; completely eliminating any risk of coldflow

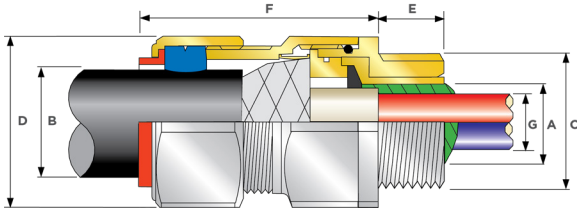


SUPPLIED IN PACK WITH RAPIDEX RESIN

TECHNICAL CLASSIFICATION	
DESIGN SPECIFICATION	BS 6121:Part 1:1989, IEC 62444, EN 62444
MECHANICAL CLASSIFICATION*	Impact = Level 8, Cable Anchorage = Class D
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
ELECTRICAL CLASSIFICATION*	Category B (Category A when used with braid, tape or pliable wire armor cables)
INGRESS PROTECTION RATING**	IP66, IP67 & IP68****
NEMA/TYPE RATING**	Type 4X
DELUGE PROTECTION COMPLIANCE	DTS01 : 91
CABLE TYPE	Braid Armored Shipboard cable and all IEC Braid Cables***
ARMOR CLAMPING	Detachable Resin Tube / Cone & AnyWay Universal Clamping Ring
SEAL MATERIAL	CMP SOLO LSF Halogen Free Thermoset Elastomer / RapidEx Resin Barrier
SEALING TECHNIQUE	CMP Outer Load Retention Seal and Inner RapidEx Barrier Seal
SEALING AREA(S)	Inner RapidEx Barrier Seal & Outer Sheath
CABLE GLAND MATERIAL	Electroless Nickel Plated Brass, Copper Free (<0.4%) Aluminum, Stainless Steel

* 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: ES2287986, NO 2287986, TR 2287986, AU 2010284848, AU 2014274614, GB 2485114, SG 178839, US 8872027, US 9484133, US 9774178, MY 153843, US 10193321, US 1034078

GLOBAL PRODUCT CERTIFICATION			
ATEX CERTIFICATE	CML18ATEX1325X, CML18ATEX4317X	IECEx CERTIFICATE	IECEx CML 18.0182X
CODE OF PROTECTION	⊕ II 2G 1D, Ex db IIC, 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
cCSAus CERTIFICATE (2016-90)	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 IIIC 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 IIIC Da		
COMPLIANCE STANDARDS	CAN/CSA-C22.2 No 0, 18, 25, 30, 174, 94, 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		
ECAS CERTIFICATE	20-02-05624	UkrSEPRO CERTIFICATE	CLJ 19.0371X
EAC CERTIFICATE	TC RU C-GB.AA87.B.00487		
CODE OF PROTECTION	IEx d IIC Gb X, IEx e IIC Gb X, 2Ex nR IIC Gc X, Ex ta IIIC Da X, IP66, IP67, IP68		
RETIE APPROVAL NUMBER	03866	CCOE / PESO (INDIA) CERTIFICATE	P444949
CCC CERTIFICATE	2020322313003190	INMETRO APPROVAL	TUV 12.2073X
MARINE APPROVALS	LRS: 01/00172, DNV: TAE000000Y, ABS: 20-LD1948801-PDA, BV: 43180 A1 BV		

*Per ATEX CML 18ATEX1325X and IECEx CML 18.0182X, aluminium alloys are not permitted in Group I mining applications **Where the cable is permitted by code (NEC and/or CEC)



* Grooved Cone (X) is predominantly used for Wire Braid (e.g. GSWB, TCWB), Steel Tape Armour (STA, DSTA) and Aluminium Strip Armour (ASA) but is also suitable for Single Wire Armour (SWA), Aluminium Wire Armour (AWA) and Pliable Wire Armour (PWA) if the range is outside that of the Stepped Cone (W). Grooved Cone (X) dimensions shown in the Cable Gland Selection Table below are for a double wire strand of braid armour cables. Tapes can also be doubled over. For cables that have only a single layer of armour such as SWA the clamping range should be used as shown in the table below.

COMBINED ORDERING REFERENCE (*NICKEL PLATED BRASS NPT)			AVAILABLE ENTRY THREADS 'C' (ALTERNATIVE METRIC THREAD LENGTHS AVAILABLE)				NUMBER OF CORES	DIAMETER OVER CONDUCTORS 'A'		CABLE BEDDING DIAMETER 'G'		OVERALL CABLE DIAMETER 'B'		ARMOR RANGE † GROOVED CONE (X)		ACROSS FLATS 'D'		ACROSS CORNERS 'D'		PROTRUSION LENGTH 'F'	SHROUD	APPROX WEIGHT ALUMINUM (oz)
SIZE	TYPE	ORDERING SUFFIX	NPT	NPT (OPTION)	METRIC (OPTION)	THREAD LENGTH (NPT) 'E'		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MAX	MAX	MAX	MAX				
20S16	PX2KXREX	1EX531	½"	¾"	M20	0.78	21	0.46	0.46	0.24	0.52	0.01	0.04	1.20	1.32	2.44	PVC06	8.47				
20S	PX2KXREX	1EX531	½"	¾"	M20	0.78	21	0.46	0.46	0.37	0.63	0.01	0.04	1.20	1.32	2.44	PVC06	8.11				
20	PX2KXREX	1EX531	½"	¾"	M20	0.78	21	0.50	0.51	0.49	0.82	0.02	0.04	1.20	1.32	2.48	PVC06	8.47				
25S	PX2KXREX	1EX532	¾"	1"	M25	0.80	30	0.69	0.70	0.55	0.87	0.02	0.05	1.48	1.62	2.74	PVC09	13.05				
25	PX2KXREX	1EX532	¾"	1"	M25	0.80	30	0.69	0.70	0.72	1.03	0.02	0.05	1.48	1.62	2.74	PVC09	13.05				
32	PX2KXREX	1EX533	1"	1 ¼"	M32	0.98	50	0.93	0.94	0.93	1.34	0.02	0.05	1.81	1.99	2.95	PVC11	20.11				
40	PX2KXREX	1EX534	1 ¼"	1 ½"	M40	1.01	59	1.18	1.19	1.10	1.59	0.02	0.06	2.17	2.38	2.95	PVC15	28.22				
50S	PX2KXREX	1EX535	1 ½"	2"	M50	1.03	89	1.44	1.45	1.39	1.84	0.02	0.06	2.36	2.60	3.03	PVC18	31.75				
50	PX2KXREX	1EX536	2"	2 ½"	M50	1.06	115	1.61	1.63	1.59	2.09	0.02	0.06	2.76	3.04	3.03	PVC21	41.98				
63S	PX2KXREX	1EX536	2"	2 ½"	M63	1.06	115	1.89	1.88	1.80	2.34	0.02	0.06	2.95	3.25	3.14	PVC23	49.03				
63	PX2KXREX	1EX537	2 ½"	3"	M63	1.57	115	2.11	2.13	2.15	2.59	0.02	0.06	3.15	3.46	3.16	PVC25	49.74				
75S	PX2KXREX	1EX537	2 ½"	3"	M75	1.57	140	2.36	2.37	2.32	2.84	0.02	0.06	3.54	3.90	3.42	PVC28	73.72				
75	PX2KXREX	1EX538	3"	3 ½"	M75	1.63	140	2.53	2.54	2.63	3.09	0.02	0.06	3.94	4.33	3.48	PVC30	89.60				
90	PX2KXREX	1EX539	3 ½"	4"	M90	1.69	140	2.97	2.98	3.00	3.56	0.03	0.06	4.50	4.95	4.02	PVC32	130.87				
100	PX2KXREX	1EX539	3 ½"	4"	M100	1.69	200	3.29	3.30	3.39	3.99	0.03	0.06	5.24	5.76	4.49	LSF33	169.67				

* Note : For material options please change the suffix in the ordering reference ; Brass (no suffix required), Nickel Plated Brass "S" (as standard), 316 Grade Stainless Steel "4", Copper Free Aluminum "1" For NPT options please change the following digits after 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: 32PX2KXREX1EX534 = Nickel Plated Brass 1 ¼" NPT, 25PX2KXREX1EX432 = Stainless Steel ¾" NPT, 20PX2KXREX1EX5 Nickel Plated Brass M20

Dimensions are displayed in inches unless otherwise stated