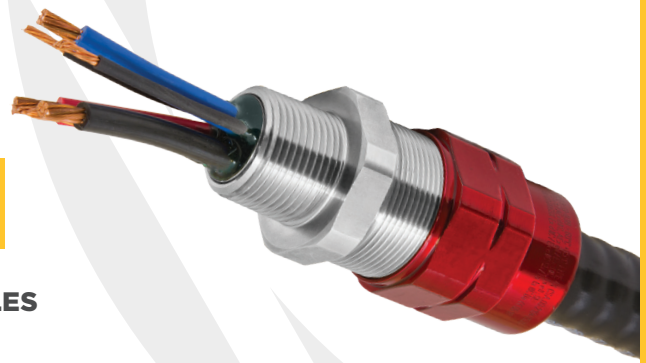
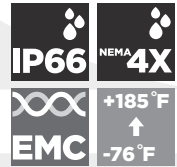


GLOBALLY APPROVED, HAZARDOUS (CLASSIFIED) LOCATION BARRIER CABLE GLAND



FOR MC, MC-HL, INTERLOCKED & TECK ARMORED CABLES

- RapidEx liquid pour sealing system
 - Enhances reliability, reduces risk
 - Reduces man hours
 - Reduces cost
- Simplified two part design
- Compact slim profile
- Independent sealing & armor clamping
- Simple, sequential installation process
- 360° grounding spring (non-magnetic)
- Disconnectable, union design feature
- -76°F to 185°F / -60°C to 85°C
- Globally marked, cCSAus, IECEx & ATEX



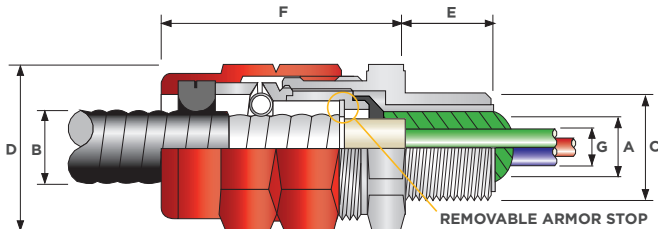
AEx e	AEx d	AEx t
Ex e	Ex d	Ex t

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
INGRESS PROTECTION RATING**	IP66
NEMA RATING**	NEMA 4X
CABLE TYPE	Corrugated & Interlocked Metal Clad Armor (MC) or TECK90, Continuously Welded Metal Clad Armor (MCHL), ACIC-HL, ACWU90-HL, RC90-HL, RA90-HL
ARMOR CLAMPING	360° Stainless Steel Grounding Spring (non-magnetic) (beryllium copper optional)
JACKET SEALING TECHNIQUE	CMP Load Retention Seal
SEALING AREA(S)	RapidEx Liquid Resin, Cable Outer Jacket
CABLE GLAND MATERIAL	Copper Free (<0.4%) Aluminum, Stainless Steel, Electroless Nickel Plated Brass

* 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.



GLOBAL PRODUCT CERTIFICATION

ATEX CERTIFICATE	CML 18ATEX1336X	IECEx CERTIFICATE	IECEx CML 18.0193X
CODE OF PROTECTION	II 2G 1D, Ex db IIC, Ex eb IIC Gb, Ex ta IIIC Da	CODE OF PROTECTION	Ex db IIC Gb / Ex eb IIC Gb, Ex ta IIIC Da
COMPLIANCE STANDARDS	EN 60079-0,1,7,31	COMPLIANCE STANDARDS	IEC 60079-0,1,7,31
cCSAus CERTIFICATE	2194053		
CSAus CODE OF PROTECTION	Class I, Division 1 and 2, Groups A, B, C and D; Class II, Division 1 and 2, Groups E, F, and G; Class III, Division 1 and 2; Encl. Type 4X. Ex d IIC; Ex e II; Class I, Zone 1, AEx d IIC; AEx e II; AEx ta IIC;		
cCSA CODE OF PROTECTION	Class I, Division 1 and 2, Groups A, B, C and D; Class II, Division 1 and 2, Groups E, F, and G; Class III, Division 1 and 2; Encl. Type 4X. Ex d IIC; Ex e II; Class I, Zone 1, AEx d IIC; AEx e II; AEx ta IIC;		
COMPLIANCE STANDARDS	CAN/CSA-C22.2 No 0-M91, CAN/CSA-C22.2 No 18-04, CAN/CSA-C22.2 No 25-1966, CAN/CSA-C22.2 No 30-M1986, CAN/CSA-C22.2 No.174-M1984, CAN/CSA-C22.2 No.94-M91, CAN/CSA-E60079-0:07, CAN/CSA-E60079-7:07, CAN/CSA-E60079-1:07, CAN/CSA-E6124111, ANSI/UL 514B Edition 5, ANSI/UL 50 Edition 11, ANSI/UL 2225 Edition 4		
EAC CERTIFICATE	TC RU C-Gb.AA87.B.00487	UKrSEPRO	UA.TR.047.C.0644-15
CODE OF PROTECTION	IExd IIC Gb X, IExe IIC Gb X, Exta IIC Da X IP66		
CCOE / PESO (INDIA) CERTIFICATE	P333688	RETIE APPROVAL NUMBER	03866
MARINE APPROVALS	LRS: 01/00172 DNV: TAE000000Y ABS: 15-LD1410479-PDA BV: 43180 A1 BV		



ORDER REFERENCE (NPT WITH RAPIDEX RESIN)			ENTRY THREAD 'C'		MINIMUM THREAD LENGTH 'E'	CABLE ARMOR DIAMETER 'A'				CABLE JACKET DIAMETER 'B'		MAX OVER CONDUCTORS 'G'	ACROSS FLATS 'D'	ACROSS CORNERS 'D'	NOMINAL ASSEMBLY LENGTH 'F'	SHROUD	APPROX WEIGHT ALUMINUM (OZS)
ALUMINUM	NICKEL PLATED BRASS	STAINLESS STEEL	NPT	NPT OPTION		ARMOR STOP IN		ARMOR STOP OUT		MIN	MAX						
						MIN	MAX	MIN	MAX								
TMC2X-050A075X	TMC2X-050NB075X	TMC2X-050SS075X	½"	-	0.78	0.42	0.55	0.55	0.63	0.500	0.750	0.51	1.20	1.32	2.44	PVC06	2.29
TMC2X-075A075X	TMC2X-075NB075X	TMC2X-075SS075X	-	¾"	0.80	0.42	0.55	0.55	0.63			0.51					
TMC2X-075A099X	TMC2X-075NB099X	TMC2X-075SS099X	¾"	-	0.80	0.60	0.65	0.65	0.89	0.690	0.990	0.71	1.48	1.63	2.96	PVC09	3.00
TMC2X-050A099X	TMC2X-050NB099X	TMC2X-050SS099X	-	½"	0.78	0.60	0.78	0.78	0.89			0.51					
TMC2X-100A118X	TMC2X-100NB118X	TMC2X-100SS118X	1"	-	0.98	0.79	0.86	0.86	1.10	0.870	1.180	0.94	1.81	1.99	3.15	PVC11	5.11
TMC2X-075A118X	TMC2X-075NB118X	TMC2X-075SS118X	-	¾"	0.80	0.79	0.98	0.98	1.10			0.71					
TMC2X-125A137X	TMC2X-125NB137X	TMC2X-125SS137X	1¼"	-	1.00	0.94	1.08	1.08	1.28	1.020	1.370	1.20	2.05	2.26	3.55	PVC15	6.70
TMC2X-100A137X	TMC2X-100NB137X	TMC2X-100SS137X	-	1"	0.98	0.94	1.18	1.18	1.28			0.94					
TMC2X-150A162X	TMC2X-150NB162X	TMC2X-150SS162X	1½"	-	1.03	1.22	1.35	1.35	1.50	1.300	1.620	1.46	2.36	2.60	3.59	PVC18	8.82
TMC2X-125A162X	TMC2X-125NB162X	TMC2X-125SS162X	-	1¼"	1.00	1.22	1.42	1.42	1.50			1.20					
TMC2X-150A190X	TMC2X-150NB190X	TMC2X-150SS190X	1½"	-	1.03	-	-	1.51	1.72	1.570	1.900	1.46	2.56	2.82	3.59	PVC37	9.45
TMC2X-125A190X	TMC2X-125NB190X	TMC2X-125SS190X	-	1¼"	1.00	-	-	1.51	1.72			1.20					
TMC2X-200A200X	TMC2X-200NB200X	TMC2X-200SS200X	2"	-	1.53	1.57	1.70	1.70	1.88	1.650	2.000	1.63	2.75	3.03	3.76	PVC21	11.06
TMC2X-150A200X	TMC2X-150NB200X	TMC2X-150SS200X	-	1½"	1.03	1.57	1.70	1.70	1.88			1.46					
TMC2X-250A233X	TMC2X-250NB233X	TMC2X-250SS233X	2½"	-	1.63	-	-	1.81	2.21	1.910	2.330	2.13	2.95	3.25	3.97	PVC28	12.77
TMC2X-200A233X	TMC2X-200NB233X	TMC2X-200SS233X	-	2"	1.53	-	-	1.81	2.21			1.90					
TMC2X-150A233X	TMC2X-150NB233X	TMC2X-150SS233X	-	1½"	1.03	-	-	1.81	2.21			1.46				PVC23	
TMC2X-300A272X	TMC2X-300NB272X	TMC2X-300SS272X	3"	-	1.63	2.14	2.46	2.17	2.61	2.270	2.720	2.55	3.54	3.89	4.10	PVC31	24.69
TMC2X-250A272X	TMC2X-250NB272X	TMC2X-250SS272X	-	2½"	1.63	2.14	2.46	2.46	2.61			2.13					
TMC2X-200A272X	TMC2X-200NB272X	TMC2X-200SS272X	-	2"	1.53	2.14	2.46	2.46	2.61			1.90				PVC28	
TMC2X-350A325X	TMC2X-350NB325X	TMC2X-350SS325X	3½"	-	1.68	2.49	2.78	2.78	2.97	2.620	3.250	2.98	4.33	4.76	4.67	PVC32	42.68
TMC2X-300A325X	TMC2X-300NB325X	TMC2X-300SS325X	-	3"	1.63	2.49	2.78	2.78	2.97			2.98					
TMC2X-400A376X	TMC2X-400NB376X	TMC2X-400SS376X	4"	-	1.73	2.95	3.45	3.45	3.54	3.160	3.760	3.38	4.84	5.32	4.95	LSF33	53.44
TMC2X-350A376X	TMC2X-350NB376X	TMC2X-350SS376X	-	3½"	1.68	2.95	3.45	3.45	3.54			3.38					
TMC2X-400A425X	TMC2X-400NB425X	TMC2X-400SS425X	4"	-	1.73	-	-	3.56	3.94	3.700	4.250	3.38	5.23	5.75	5.16	LSF34	59.19

*Order Code Example: TMC2X-050A075 - "TMC2X" (Gland Type) - "050" (1/2" NPT Thread) - "A" (Material Aluminum) - "075" (Max Cable Diameter 0.75")

Dimensions are displayed in inches unless otherwise stated