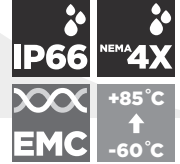


GLOBALY APPROVED, HAZARDOUS (CLASSIFIED) LOCATION BARRIER CABLE GLAND

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

- RapidEx liquid pour sealing system reduces installation time
- Simplified two part design
- Compact slim profile
- Independent sealing and armor clamping
- Simple, sequential installation process
- Low impedance copper plated stainless steel 360° grounding spring
- Disconnectable, union design feature
- -60°C to +85°C (-76°F to +185°F)
- Globally marked, cCSAus, cULus, IECEx and ATEX

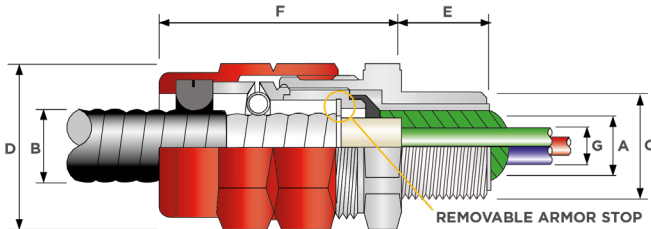


AEx d	AEx e	AEx t
Ex d	Ex e	Ex t

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 = Type D
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass and Stainless Steel only
INGRESS PROTECTION RATING**	IP66
NEMA RATING**	Type 4X
CABLE TYPE	Corrugated & Interlocked Metal Clad Armor (MC) or TECK90, Continuously Welded Metal Clad Armor (MC-HL), ACIC-HL, ACWU90-HL, RC90-HL, RA90-HL
ARMOR CLAMPING	Low Impedance Copper Plated Stainless Steel 360° Grounding Spring
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 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.



PATENT GRANTED: ES2287986, NO 2287986, TR 2287986, AU 2010284848, AU 2014274614, GB 2485114, SG 1788339, US 8872027, US 9484133, US 9774178, MY 153843, US 10193321, US 1034078

GLOBAL PRODUCT CERTIFICATION			
ATEX CERTIFICATE	CML18ATEX1336X	IECEX CERTIFICATE	IECEX CML 18.0193X
CODE OF PROTECTION	⊕ II 2G 1D, Ex db IIC, Ex eb IIC Gb, Ex ta IIC Da	CODE OF PROTECTION	Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIC 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, 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; Encl. Type 4X; Ex d IIC; Ex e II; Class I, Zone 1, AEx d IIC; AEx e II; AEx t IIC		
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; Encl. Type 4X; Ex d IIC; Ex e II; Class I, Zone 1, AEx d IIC; AEx e II; AEx t IIC		
COMPLIANCE STANDARDS	CAN/CSA-C22.2 No 0-M91, 18-04, 25-1966, 30-M1986, 174-M1984, 94-M91, CAN/CSA-60079-0, 1, 7, CAN/CSA-E61241-1, ANSI/UL 514B, ANSI/UL 50, ANSI/UL 2225		
cULus CERTIFICATE (075-162)	E161256		
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		
COMPLIANCE STANDARDS	UL2225, UL514B, CSA C22.2 No. 174-18, 18.3-12		
ECAS CERTIFICATE	20-02-06423	UKRSEPRO CERTIFICATE	CL19.0371X
EAC CERTIFICATE	TC RU C-GB.AA87.B.00487		
CODE OF PROTECTION	1Ex d IIC Gb X, 1Ex e IIC Gb X, Ex ta IIC Da X, IP66		
RETIE APPROVAL NUMBER	038866	CCOE / PESO (INDIA) CERTIFICATE	P444949
CCC CERTIFICATE	2020322313003283		
MARINE APPROVALS	LRS: 01/00172, DNV: TAE000000, ABS: 20-2022051-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 (oz)
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				PVC09	
TMC2X-050A099X	TMC2X-050NB099X	TMC2X-050SS099X	½"	-	0.78	0.60	0.65	0.65	0.89			0.71	1.48	1.63	2.96	PVC09	3.00
TMC2X-075A099X	TMC2X-075NB099X	TMC2X-075SS099X	-	¾"	0.80	0.60	0.78	0.78	0.89	0.690	0.990	0.71					
TMC2X-075A118X	TMC2X-075NB118X	TMC2X-075SS118X	¾"	-	0.80	0.79	0.86	0.86	1.10	0.870	1.180	0.94	1.81	1.99	3.15	PVC11	5.11
TMC2X-100A118X	TMC2X-100NB118X	TMC2X-100SS118X	-	1"	0.98	0.79	0.98	0.98	1.10			0.94					
TMC2X-100A137X	TMC2X-100NB137X	TMC2X-100SS137X	1"	-	0.98	0.94	1.08	1.08	1.28	1.020	1.370	0.94	2.05	2.26	3.55	PVC15	6.70
TMC2X-125A137X	TMC2X-125NB137X	TMC2X-125SS137X	-	1 ¼"	1.01	0.94	1.18	1.18	1.28			1.20					
TMC2X-125A162X	TMC2X-125NB162X	TMC2X-125SS162X	1 ¼"	-	1.01	1.22	1.35	1.35	1.50	1.300	1.620	1.20	2.36	2.60	3.59	PVC18	8.82
TMC2X-150A162X	TMC2X-150NB162X	TMC2X-150SS162X	-	1 ½"	1.03	1.22	1.42	1.42	1.50			1.46					
TMC2X-125A190X	TMC2X-125NB190X	TMC2X-125SS190X	1 ¼"	-	1.01	-	-	1.51	1.72	1.570	1.900	1.20	2.56	2.82	3.59	PVC37	9.45
TMC2X-150A190X	TMC2X-150NB190X	TMC2X-150SS190X	-	1 ½"	1.03	-	-	1.51	1.72			1.46					
TMC2X-150A200X	TMC2X-150NB200X	TMC2X-150SS200X	1 ½"	-	1.03	1.57	1.70	1.70	1.88	1.650	2.000	1.46	2.75	3.03	3.76	PVC21	11.06
TMC2X-200A200X	TMC2X-200NB200X	TMC2X-200SS200X	-	2"	1.06	1.57	1.70	1.70	1.88			1.63					
TMC2X-150A233X	TMC2X-150NB233X	TMC2X-150SS233X	-	1 ½"	1.03	-	-	1.81	2.21	1.910	2.330	1.46	2.95	3.25	3.97	PVC23	12.77
TMC2X-200A233X	TMC2X-200NB233X	TMC2X-200SS233X	2"	-	1.06	-	-	1.81	2.21			1.90					
TMC2X-250A233X	TMC2X-250NB233X	TMC2X-250SS233X	-	2 ½"	1.57	-	-	1.81	2.21			2.13	3.54	3.89		PVC28	
TMC2X-200A272X	TMC2X-200NB272X	TMC2X-200SS272X	-	2"	1.06	2.14	2.46	2.17	2.61			1.90					
TMC2X-250A272X	TMC2X-250NB272X	TMC2X-250SS272X	2 ½"	-	1.57	2.14	2.46	2.46	2.61	2.270	2.720	2.13	3.54	3.89	4.10	PVC28	24.69
TMC2X-300A272X	TMC2X-300NB272X	TMC2X-300SS272X	-	3"	1.63	2.14	2.46	2.46	2.61			2.55	4.33	4.76		PVC31	
TMC2X-300A325X	TMC2X-300NB325X	TMC2X-300SS325X	3"	-	1.63	2.49	2.78	2.78	2.97			2.98					
TMC2X-350A325X	TMC2X-350NB325X	TMC2X-350SS325X	-	3 ½"	1.69	2.49	2.78	2.78	2.97	2.620	3.250	2.98	4.33	4.76	4.67	PVC31	42.68
TMC2X-350A376X	TMC2X-350NB376X	TMC2X-350SS376X	3 ½"	-	1.69	2.95	3.45	3.45	3.54	3.160	3.760	3.38	4.84	5.32	4.95	LSF33	53.44
TMC2X-400A376X	TMC2X-400NB376X	TMC2X-400SS376X	-	4"	1.73	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" (½" NPT Thread) - "A" (Material Aluminum) - "075" (Max Cable Diameter 0.75")
 TMC2X*075-162 cULus Listed

Dimensions are displayed in inches unless otherwise stated