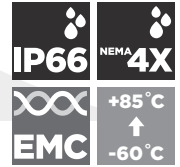


## GLOBALY APPROVED, HAZARDOUS (CLASSIFIED) LOCATION BARRIER CABLE GLAND

### 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
- -60°C to +85°C (-76°F to +185°F)
- Globally marked, UL, cCSAus, IECEX, ATEX and UKEX

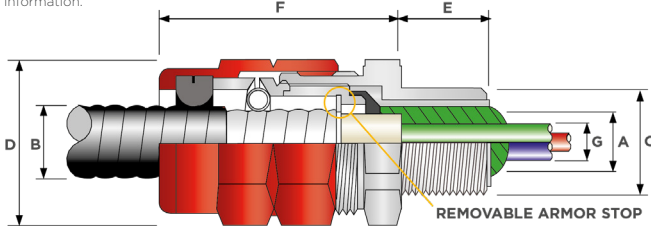


AEx d	AEx e	AEx t
Ex d	Ex e	Ex t

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](http://www.cmp-products.com) for further information.



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	CML18ATEX1336X	IECEX CERTIFICATE	IECEX CML 18.0193X
UKEX CERTIFICATE	CML 21UKEX1263X	CODE OF PROTECTION	Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIC Da
CODE OF PROTECTION	⊕ II 2G 1D, Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIC Da	COMPLIANCE STANDARDS	EN 60079-0,1,7,31
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; Class I, Zone 1, AEx d IIC; AEx e II; AEx ta IIC
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; Class I, Zone 1, AEx d IIC; AEx e II; AEx ta 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; Class I, Zone 1, AEx d IIC; AEx e II; AEx ta 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; Class I, Zone 1, AEx d IIC; AEx e II; AEx ta IIC	cCSAus 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, 31; CAN/CSA-E61241-1-1, ANSI/UL 514B, ANSI/UL 50E, ANSI/UL 2225
cCSAus 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, 31; CAN/CSA-E61241-1-1, ANSI/UL 514B, ANSI/UL 50E, ANSI/UL 2225	cULus CERTIFICATE	E161256 (075 - 162) Note: Only brass, nickel plated brass & stainless steel glands (in sizes 075 to 162) are supplied marked with cULus as standard.
cULus CERTIFICATE	E161256 (075 - 162) Note: Only brass, nickel plated brass & stainless steel glands (in sizes 075 to 162) are supplied marked with cULus as standard.	cULus 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 -50 to +85°C
cULus 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 -50 to +85°C	cULus COMPLIANCE STANDARDS	UL2225, UL514B, CSA C22.2 No. 174-18, 18.3-12
cULus COMPLIANCE STANDARDS	UL2225, UL514B, CSA C22.2 No. 174-18, 18.3-12	ECAS CERTIFICATE	24-03-106290/E24-03-110155/ NB0007
ECAS CERTIFICATE	24-03-106290/E24-03-110155/ NB0007	UKiSEPRO CERTIFICATE	CL1 19.0371X
UKiSEPRO CERTIFICATE	CL1 19.0371X	CCOE/ PESO (INDIA) CERTIFICATE	P533772, P548695, P548696
CCOE/ PESO (INDIA) CERTIFICATE	P533772, P548695, P548696	CCC CERTIFICATE	2020322313003283
CCC CERTIFICATE	2020322313003283	MARINE APPROVALS	LRS: LR22320739TA, DNV: TAE000000Y, ABS: 20-2022051-PDA, BV: 43180
MARINE APPROVALS	LRS: LR22320739TA, DNV: TAE000000Y, ABS: 20-2022051-PDA, BV: 43180		

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	MAX	MAX				MAX	MAX
						MIN	MAX	MIN	MAX												
TMC2X-050A075X	TMC2X-050NB075X	TMC2X-050SS075X	1/2"	-	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	-	3/4"	0.80	0.42	0.55	0.55	0.63	-	-	0.51	-	-	-	PVC09	-				
TMC2X-050A099X	TMC2X-050NB099X	TMC2X-050SS099X	1/2"	-	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	-	3/4"	0.80	0.60	0.78	0.78	0.89	0.690	0.990	0.71	-	-	-	-	-				
TMC2X-075A118X	TMC2X-075NB118X	TMC2X-075SS118X	3/4"	-	0.80	0.79	0.86	0.86	1.10	-	-	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	0.870	1.180	0.94	-	-	-	-	-				
TMC2X-100A137X	TMC2X-100NB137X	TMC2X-100SS137X	1"	-	0.98	0.94	1.08	1.08	1.28	-	-	1.20	2.05	2.26	3.55	PVC15	6.70				
TMC2X-125A137X	TMC2X-125NB137X	TMC2X-125SS137X	-	1 1/4"	1.01	0.94	1.18	1.18	1.28	1.020	1.370	1.20	-	-	-	-	-				
TMC2X-125A162X	TMC2X-125NB162X	TMC2X-125SS162X	1 1/4"	-	1.01	1.22	1.35	1.35	1.50	-	-	1.46	2.36	2.60	3.59	PVC18	8.82				
TMC2X-150A162X	TMC2X-150NB162X	TMC2X-150SS162X	-	1 1/2"	1.03	1.22	1.42	1.42	1.50	1.300	1.620	1.46	-	-	-	-	-				
TMC2X-125A190X	TMC2X-125NB190X	TMC2X-125SS190X	1 1/4"	-	1.01	-	-	1.51	1.72	-	-	1.46	2.56	2.82	3.59	PVC37	9.45				
TMC2X-150A190X	TMC2X-150NB190X	TMC2X-150SS190X	-	1 1/2"	1.03	-	-	1.51	1.72	1.570	1.900	1.46	-	-	-	-	-				
TMC2X-150A200X	TMC2X-150NB200X	TMC2X-150SS200X	1 1/2"	-	1.03	1.57	1.70	1.70	1.88	-	-	1.63	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	1.650	2.000	1.46	-	-	-	-	-				
TMC2X-150A233X	TMC2X-150NB233X	TMC2X-150SS233X	-	1 1/2"	1.03	-	-	1.81	2.21	-	-	1.90	2.95	3.25	3.97	PVC23	-				
TMC2X-200A233X	TMC2X-200NB233X	TMC2X-200SS233X	2"	-	1.06	-	-	1.81	2.21	1.910	2.330	1.90	-	-	-	-	-				
TMC2X-250A233X	TMC2X-250NB233X	TMC2X-250SS233X	-	2 1/2"	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 1/2"	-	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	4.33	4.76	4.67	PVC31	42.68				
TMC2X-350A325X	TMC2X-350NB325X	TMC2X-350SS325X	-	3 1/2"	1.69	2.49	2.78	2.78	2.97	2.620	3.250	2.98	-	-	-	-	-				
TMC2X-350A376X	TMC2X-350NB376X	TMC2X-350SS376X	3 1/2"	-	1.69	2.95	3.45	3.45	3.54	-	-	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	3.160	3.760	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")

TMC2X\*075-162 cULus Listed

Dimensions are displayed in inches unless otherwise stated