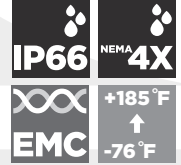


TMCX GLOBALLY APPROVED, HAZARDOUS (CLASSIFIED) LOCATION BARRIER CABLE GLAND

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

- Simple, sequential installation process
- Compound barrier type flameproof seal
- Integral protected deluge seal
- 360° grounding spring (non-magnetic)
- Disconnectable, union design feature
- -76 °F to 185 °F
- Globally marked, UL, cCSAus, IECEX & ATEX

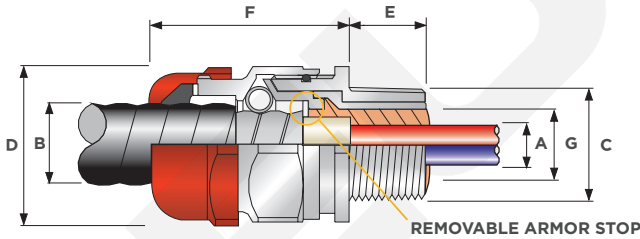


AEx e	AEx d	AEx t
Ex e	Ex d	Ex t

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 GLAND MATERIAL	Copper Free (<0.4%) Aluminum, Stainless Steel, Electroless Nickel Plated Brass
SEAL MATERIAL	CMP SOLO LSF Halogen Free Thermoset Elastomer / Epoxy Barrier Compound
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)
JACKET SEALING TECHNIQUE	CMP Unique Displacement Seal Concept
SEALING AREA(S)	Inner Compound Barrier and Cable Outer Jacket

* 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	SIRA07ATEX1122X	IECEX CERTIFICATE	IECEX SIR 07.0083X
CODE OF PROTECTION	II 2GD, Ex d IIC, Ex e IIC, Ex tD A21 IP66	CODE OF PROTECTION	Ex d IIC, Ex e II, Ex tD A21 IP66
COMPLIANCE STANDARDS	EN 60079-0,7, EN 612410,1	COMPLIANCE STANDARDS	IEC 60079-0,1,7,31
cCSAus CERTIFICATE	1129339		
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 3, 4, 4X. Class I, Zone 1, AEx d IIC; AEx e II		
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 3, 4, 4X. Ex d IIC; Ex e II		
COMPLIANCE STANDARDS	CAN/CSA-C22.2 Various Sections (See Certificate) CAN/CSA-E60079-0, CAN/CSA-E60079-1		
UL CERTIFICATE	E256366		
CODE OF PROTECTION	Class I, Div 2, Groups A,B,C,D, Class II, Div 2, Groups F,G Class I, Zone 1, AEx d IIC, AEx e II		
COMPLIANCE STANDARDS	UL 514B, UL 60079-0,7, UL 2225, IEC 60529		
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, Ex ta IIC Da X IP66		
CCOE / PESO (INDIA) CERTIFICATE	P333688		
RETIÉ APPROVAL NUMBER	03866		
MARINE APPROVALS	LRS:01/00172 (E4) DNV: TAE00000Y ABS: 14-LD234401A-4-PDA BV: 43180 A1 BV		



ORDER REFERENCE (NPT)			ENTRY THREAD 'C'		MINIMUM THREAD LENGTH 'E'		CABLE ARMOR DIAMETER 'A'				CABLE JACKET DIAMETER 'B'		NOMINAL ASSEMBLY LENGTH 'F'	MAX		SHROUD	WEIGHT (OZS)
ALUMINUM	NICKEL PLATED BRASS	STAINLESS STEEL	NPT	METRIC	NPT	METRIC	ARMOR STOP IN		ARMOR STOP OUT		MIN	MAX		ACROSS FLATS 'D'	ACROSS CORNERS 'D'		
							MIN	MAX	MIN	MAX							
TMCX050SA	TMCX050SNB	TMCX050SSS	1/2"	M20	0.78	0.59	No Stop	No Stop	0.34	0.50	0.35	0.55	1.83	1.20	1.32	PVC06	7.90
TMCX050OA	TMCX050ONB	TMCX050OSS	1/2"	M20	0.78	0.59	No Stop	No Stop	0.51	0.67	0.55	0.79	2.06	1.42	1.56	PVC09	9.91
TMCX075A	TMCX075NB	TMCX075SS	3/4"	M25	0.80	0.59	0.59	0.76	0.76	0.92	0.67	1.04	2.09	1.61	1.78	PVC10	11.61
TMCX100A	TMCX100NB	TMCX100SS	1"	M32	0.98	0.59	0.78	0.97	0.97	1.15	0.91	1.27	2.24	1.97	2.17	PVC13	17.53
TMCX125A	TMCX125NB	TMCX125SS	1 1/4"	M40	1.01	0.59	1.08	1.23	1.23	1.39	1.16	1.50	2.22	2.17	2.38	PVC15	20.92
TMCX150A	TMCX150NB	TMCX150SS	1 1/2"	M50	1.03	0.59	1.32	1.46	1.46	1.62	1.40	1.74	2.31	2.36	2.60	PVC18	24.45
TMCX200SA	TMCX200SNB	TMCX200SSS	2"	M50	1.06	0.59	1.51	1.68	1.68	1.85	1.58	1.97	2.52	2.76	3.03	PVC21	42.33
TMCX200OA	TMCX200ONB	TMCX200OSS	2"	M63	1.06	0.59	1.77	1.93	1.93	2.09	1.86	2.21	2.49	2.95	3.25	PVC23	38.80
TMCX250SA	TMCX250SNB	TMCX250SSS	2 1/2"	M75	1.57	0.59	2.05	2.16	2.16	2.32	2.08	2.44	2.73	3.15	3.47	PVC25	59.97
TMCX250OA	TMCX250ONB	TMCX250OSS	2 1/2"	M75	1.57	0.59	2.25	2.41	2.41	2.55	2.33	2.68	2.84	3.35	3.68	PVC27	56.48
TMCX300A	TMCX300NB	TMCX300SS	3"	M90	1.63	0.95	2.54	2.78	2.78	2.97	2.62	3.13	3.87	4.33	4.76	LSF32	123.46
TMCX350A	TMCX350NB	TMCX350SS	3 1/2"	M100	1.69	0.95	2.91	3.29	3.29	3.49	2.99	3.83	4.52	5.25	5.78	LSF34	236.34

Order Code Example: TMCX250SS "TMC" (Gland Type) - "250" (2 1/2" NPT Thread) - "SS" (Material Stainless Steel)

Dimensions are displayed in inches unless otherwise stated

For 4" TMCX cable glands please contact CMP