

TMCX

North American Standards - Explosionproof

UL Listed
CSA Certified Class I, Div. 1,
Groups A, B, C, D
Class II; Class III

NEMA 4 and IP56
Wet locations

4F

Gland Type:

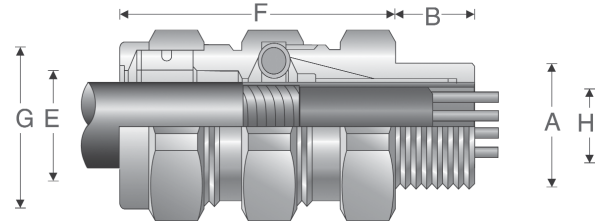
Armoured barrier, TECK armoured and non-armoured barrier

Cable Type:

Metal-clad (interlocked or continuously welded corrugated armoured), non-armoured and tray cable

Certifications and Compliances:

- UL Listed, CSA Certified Class I, Div. 1, Groups, A, B, C, D; Class II; Class III – UL File E122485, CSA File LR13046
- NEMA 4 and IP56 rated
- Wet locations



Features:

- Standard material is aluminum
- Stainless steel copper-plated spring provides grounding continuity of cable armour (MC cable only)
- Provides explosionproof compound seal on conductors and watertight seal on outer sheath of cable
- Standard neoprene seal suitable for use in operating temperatures -25° to 60°C
- Cold Shrink™ Kit is available for extra protection in aggressive environments (see page 102)
- Available with NPT threads
- See page 102 for related accessories

ORDERING EXAMPLE:

TMCX165 -BR

Gland Type Options

OPTIONS (add after gland type):

- BR Brass construction (i.e.,TMCX285-BR)
- NP Nickel-plate finish (i.e.,TMCX285-BR-NP)

SELECTION TABLE

Entry Thread Size 'A'		Thread Length 'B' NPT	Cable Acceptance				Gland Length 'F' (less entry)	Hexagon Dimensions	
NPT Size	NPT Catalog #		Armour Range 'H'		Outer Sheath 'E'			Across Flats	Across Corners 'G'
			Min	Max	Min	Max			
1/2"	TMCX165	0.750	0.440	0.650	0.490	0.781	2.625	1.250	1.375
3/4"	TMCX285	0.781	0.600	0.850	0.650	1.000	2.875	1.500	1.625
1"	TMCX3112	0.938	0.800	1.120	0.850	1.313	3.125	1.875	2.000
1 1/4"	TMCX4140	0.969	1.100	1.400	1.150	1.625	3.125	2.250	2.438
1 1/2"	TMCX5161	0.969	1.330	1.610	1.380	1.781	3.375	2.500	2.750
2"	TMCX6206	1.000	1.570	2.060	1.630	2.313	5.313	3.250	3.500
2 1/2"	TMCX7247	1.438	1.930	2.470	1.990	2.719	6.063	3.750	4.000
3"	TMCX8302	1.438	2.450	3.020	2.525	3.281	6.063	4.500	4.875
3 1/2"	TMCX9352	1.625	2.950	3.520	3.025	3.781	7.750	5.000	5.375
4"	TMCX10402	1.625	3.500	4.020	3.585	4.281	8.313	5.500	5.875

All dimensions in inches unless otherwise noted.

4F