

# TMCX - for armoured / non-armoured cable

## Technical specification



### Suitable for the following cable types:

Metal clad cable: MC, MC-HL

Tray cable: TC

### Operating temperature:

-25°C to +60°C

### Material:

Aluminum as standard material with neoprene seal, brass and nickel-plated brass available as an option.

### Features:

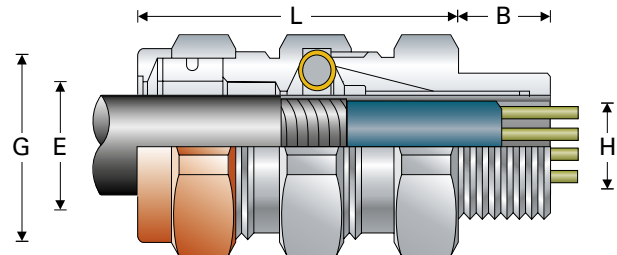
Stainless steel copper-plated spring provides grounding continuity of cable armour (MC cable only).  
Provides explosionproof compound seal on conductors and watertight seal on outer sheath of cable.  
Cold Shrink™ Kit is available for extra protection in aggressive environments.  
Available with TSC epoxy sealing compound.

### Ingress protection (IP):

IP56, NEMA 4

### Certifications and compliances:

Class I Division 1 groups A, B, C, D  
Class II  
Class III  
UL Listed: E122485  
CSA Listed: LR13046



SELECTION TABLE		DIMENSIONS					CATALOG NUMBER ALUMINUM	COLD SHRINK KIT	
THREAD SIZE	ARMOUR RANGE 'H' MIN - MAX	OUTER SHEATH 'E' MIN - MAX	ACROSS FLATS	ACROSS CORNERS 'G'	L (LENGTH)	THREAD LENGTH 'B'		ENTRY THREAD	CATALOG NUMBER
NPT									
1/2"	0.44 - 0.65	0.49 - 0.78	1.25	1.38	2.63	0.75	TMCX165	1/2"	TMC-K1
3/4"	0.60 - 0.85	0.65 - 1.00	1.50	1.63	2.88	0.78	TMCX285	3/4"	TMC-K2
1"	0.80 - 1.12	0.85 - 1.31	1.88	2.00	3.13	0.94	TMCX3112	1"	TMC-K3
1 1/4"	1.10 - 1.40	1.15 - 1.62	2.25	2.44	3.13	0.97	TMCX4140	1 1/4"	TMC-K4
1 1/2"	1.33 - 1.61	1.38 - 1.78	2.50	2.75	3.38	0.97	TMCX5161	1 1/2"	TMC-K5
2"	1.57 - 2.06	1.63 - 2.31	3.25	3.50	5.31	1.00	TMCX6206	2"	TMC-K6
2 1/2"	1.93 - 2.47	1.99 - 2.72	3.75	4.00	6.06	1.44	TMCX7247	2 1/2"	TMC-K7
3"	2.45 - 3.02	2.52 - 3.28	4.50	4.88	6.06	1.44	TMCX8302	3"	TMC-K8
3 1/2"	2.95 - 3.52	3.02 - 3.78	5.00	5.38	7.75	1.63	TMCX9352	3 1/2"	TMC-K9
4"	3.50 - 4.02	3.58 - 4.28	5.50	5.88	8.31	1.63	TMCX10402	4"	TMC-K10

All dimensions in inches unless otherwise stated.