

TMC - for armoured / non-armoured cable

Technical specification



Suitable for the following cable types:

- Metal clad cable: MC
- TECK corrugated or interlocked steel or aluminum cable

Operating temperature:

-25°C to +60°C

Material:

Standard material is aluminum.

Features:

Stainless steel copper-plated spring provides grounding continuity of cable armour (MC cable only).
 Watertight seal on outer sheath of cable.
 Standard neoprene seal suitable for use in operating temperatures -25°C to +60°C.
 Cold Shrink™ Kit is available for extra protection in aggressive environments.
 Available with NPT threads.

Ingress protection (IP):

IP56, NEMA 4

Certifications and compliances:

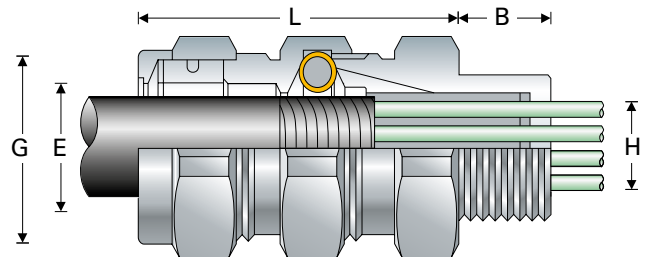
UL Listed: UL File E36379

CSA Listed: LR291

NEMA 4 and IP56

Wet locations

This gland may be permitted for use in Class 1 Division 2 locations providing there are no arcing and sparking risks in accordance with NEC501.10B.



SELECTION TABLE	DIMENSIONS						CATALOG NUMBER ALUMINUM	COLD SHRINK KIT	CATALOG NUMBER
	THREAD SIZE	ARMOUR RANGE 'H' MIN - MAX	OUTER SHEATH 'E' MIN - MAX	ACROSS FLATS	ACROSS CORNERS 'G'	LENGTH 'L'		THREAD LENGTH 'B'	
NPT									
1/2"	0.44 - 0.65	0.49 - 0.78	1.25	1.38	2.38	0.75	TMC165	1/2"	TMC-K1
3/4"	0.60 - 0.85	0.65 - 1.00	1.50	1.63	2.63	0.78	TMC285	3/4"	TMC-K2
1"	0.80 - 1.12	0.85 - 1.31	1.88	2.00	3.13	0.94	TMC3112	1"	TMC-K3
1 1/4"	1.10 - 1.40	1.15 - 1.62	2.25	2.44	2.75	0.97	TMC4140	1 1/4"	TMC-K4
1 1/2"	1.33 - 1.61	1.38 - 1.78	2.50	2.75	3.38	0.97	TMC5161	1 1/2"	TMC-K5
2"	1.57 - 2.06	1.63 - 2.31	3.25	3.50	4.50	1.00	TMC6206	2"	TMC-K6
2 1/2"	1.93 - 2.47	1.99 - 2.72	3.75	4.00	4.75	1.44	TMC7247	2 1/2"	TMC-K7
3"	2.45 - 3.02	2.52 - 3.28	4.50	4.88	4.88	1.44	TMC8302	3"	TMC-K8
3 1/2"	2.95 - 3.52	3.02 - 3.78	5.00	5.38	5.38	1.63	TMC9352	3 1/2"	TMC-K9
4"	3.50 - 4.02	3.58 - 4.28	5.50	5.88	5.50	1.63	TMC10402	4"	TMC-K10

All dimensions in inches unless otherwise stated.