

TMC2 Connectors For Jacketed Metal Clad Cable

Class I, Division 2, Groups A, B, C, D ③
 Class I, Zones 1 and 2, AExe II AEx tA IIC
 Class I, Zones 1 and 2, Exe II Ex tA IIC
 Class II, Divisions 1 and 2, Groups E, F, G
 Class III, Divisions 1 and 2

NEMA 4X
 IP66

Applications

- TMC2 connectors are designed for use with the following cables:
 - MC/MC-HL
 - Corrugated Interlocked Aluminium/Steel Armor
 - Continuously Welded Armor Cables, e.g. TECK or CLX
- TMC2 connectors provide a means for terminating jacketed type MC cable, forming a mechanical watertight connection and providing ground continuity for cable armor.

Features

- Simplified two piece design.
- Integral 'O' ring face seal providing - 4X and IP66.
- Independent sealing and armor clamping.
- True 360° grounding.
- Removable cable armor end stop accommodates larger insulated conductors.
- Superior pull out prevention.

- Compact slim profile
- Reduced installation time (no disassembly required).
- Widest cable acceptance range.
- Re-usable design.
- Additional integral deluge proof seal for protection in extreme offshore and onshore environments.
- Continuous operating temperature -76 °F/-60 °C to +230 °F/+110 °C.

Standard Materials

- Bodies, sleeve and gland nut: copperfree (4/10 of 1% max.) aluminum, nickel plated brass, or stainless steel
- Grounding spring: stainless steel
- Bushing: LSF-TPE (halogen free)
- End stop washer: nylon
- O-Ring: Viton

Entry Thread C	Inches/Millimeters					Catalog Number			
	NPT	NPT Option	Cable Armor Diameter A		Cable Jacket Diameter B		Aluminum ②	Nickel Plated Brass	Stainless Steel ①
			Min	Max	Min	Max			
1/2"	-	0.42/10.7	0.63/16.0	0.5/12.7	0.75/19.1	TMC2-050075A	TMC2-050075NB	TMC2-050075SS	
-	3/4"					TMC2-075075A	TMC2-075075NB	TMC2-075075SS	
1/2"	-	0.6/15.2	0.89/22.6	0.69/17.5	0.99/25.1	TMC2-050099A	TMC2-050099NB	TMC2-050099SS	
-	3/4"					TMC2-075099A	TMC2-075099NB	TMC2-075099SS	
3/4"	-	0.79/20.1	1.1/27.9	0.87/22.1	1.18/30.0	TMC2-075118A	TMC2-075118NB	TMC2-075118SS	
-	1"					TMC2-100118A	TMC2-100118NB	TMC2-100118SS	
1"	-	0.94/23.9	1.28/32.5	1.02/25.9	1.37/34.8	TMC2-100137A	TMC2-100137NB	TMC2-100137SS	
-	1-1/4"					TMC2-125137A	TMC2-125137NB	TMC2-125137SS	
1-1/4"	-	1.22/31.0	1.5/38.1	1.3/33.0	1.62/41.1	TMC2-125162A	TMC2-125162NB	TMC2-125162SS	
-	1-1/2"					TMC2-150162A	TMC2-150162NB	TMC2-150162SS	
1-1/4"	-	1.49/37.8	1.72/43.7	1.57/39.9	1.9/48.3	TMC2-125190A	TMC2-125190NB	TMC2-125190SS	
-	1-1/2"					TMC2-150190A	TMC2-150190NB	TMC2-150190SS	
1-1/2"	-	1.57/39.9	1.88/47.8	1.65/41.9	2/50.8	TMC2-150200A	TMC2-150200NB	TMC2-150200SS	
-	2"					TMC2-200200A	TMC2-200200NB	TMC2-200200SS	
1-1/2"	-	1.79/45.5	2.21/56.1	1.91/48.5	2.33/59.2	TMC2-150233A	TMC2-150233NB	TMC2-150233SS	
-	2"					TMC2-200233A	TMC2-200233NB	TMC2-200233SS	
2"	-	2.14/54.4	2.61/66.3	2.27/57.7	2.72/69.1	TMC2-200272A	TMC2-200272NB	TMC2-200272SS	
-	2-1/2"					TMC2-250272A	TMC2-250272NB	TMC2-250272SS	
3"	-	2.49/63.2	2.97/75.4	2.62/66.5	3.25/82.6	TMC2-300325A	TMC2-300325NB	TMC2-300325SS	
-	3-1/2"					TMC2-350325A	TMC2-350325NB	TMC2-350325SS	
3-1/2"	-	2.95/74.9	3.54/89.9	3.16/80.3	3.76/95.5	TMC2-350376A	TMC2-350376NB	TMC2-350376SS	
-	4"					TMC2-400376A	TMC2-400376NB	TMC2-400376SS	
4"	-	3.52/89.4	3.94/100.1	3.7/94.0	4.25/108.0	TMC2-400425A	TMC2-400425NB	TMC2-400425SS	

① Stainless steel is priced by quote only. Contact your factory representative for assistance.

② PVC coating available. Add suffix -PVC to catalog number.

③ Where explosionproof enclosures are being used the TMC2 must be installed in conjunction with an approved pouring or compound sealing fitting. In Division 2 areas the TMC2 can be fitted directly to an enclosure which has no source of ignition in accordance with NEC/CEC requirements.