

TMC2X Hazardous Area Cable Connector



CLASSIFICATIONS

- CSA 09.2194053X
- Class I, Divisions 1 and 2, Groups A, B, C, D
- Class I, Zone 1, AEx d IIC, AEx e II, AEx tA IIC
- Class I, Zone 1, EX e II, Ex tA IIC
- Class II, Division 1 and 2, Groups E, F, G
- Class III, Divisions 1 and 2
- NEMA 4X
- IP66

*Refer to Canadian Electrical Code for details



FEATURES & APPLICATIONS

A means for terminating jacketed armoured cables, forming a mechanical watertight connection and providing ground continuity for cable armour.

Continuous operating temperature: -60°C/-76°F to 85°C/185°F

Jacket sealing technique: Utilizes RapidEx High Speed Sealing Gel*

Cable Type: MC/MC-HL, Corrugated Aluminum or Steel Interlocked Armour, Continuously Welded Armour Cables

Standard: Aluminum connectors

Options: Also available in nickel plated brass and stainless steel connectors

RapidEX Sealer Included with Connector

| Part Number | Hub Size (in.) | Max Core Diameter (in.) | Cable Armour Diameter + (in.) | | Cable Jacket Diameter Overall OD (in.) | |
|-------------------|----------------|-------------------------|-------------------------------|------|--|------|
| | | | Min | Max | Min | Max |
| 18-TMC2X-050AX075 | 0.50 | 0.51 | 0.42 | 0.63 | 0.50 | 0.75 |
| 18-TMC2X-050AX099 | 0.50 | 0.51 | 0.60 | 0.89 | 0.69 | 0.99 |
| 18-TMC2X-075AX075 | 0.75 | 0.51 | 0.42 | 0.63 | 0.50 | 0.75 |
| 18-TMC2X-075AX099 | 0.75 | 0.70 | 0.60 | 0.89 | 0.69 | 0.99 |
| 18-TMC2X-075AX118 | 0.75 | 0.70 | 0.79 | 1.10 | 0.87 | 1.18 |
| 18-TMC2X-100AX118 | 1.00 | 0.94 | 0.79 | 1.10 | 0.87 | 1.18 |
| 18-TMC2X-100AX137 | 1.00 | 0.94 | 0.94 | 1.28 | 1.02 | 1.37 |
| 18-TMC2X-125AX137 | 1.25 | 1.19 | 0.94 | 1.28 | 1.02 | 1.37 |
| 18-TMC2X-125AX162 | 1.25 | 1.19 | 1.22 | 1.50 | 1.30 | 1.62 |
| 18-TMC2X-125AX190 | 1.25 | 1.19 | 1.49 | 1.72 | 1.57 | 1.90 |
| 18-TMC2X-150AX162 | 1.50 | 1.45 | 1.22 | 1.50 | 1.30 | 1.62 |
| 18-TMC2X-150AX190 | 1.50 | 1.45 | 1.49 | 1.72 | 1.57 | 1.90 |
| 18-TMC2X-150AX200 | 1.50 | 1.45 | 1.57 | 1.88 | 1.65 | 2.00 |
| 18-TMC2X-150AX233 | 1.50 | 1.45 | 1.79 | 2.21 | 1.91 | 2.33 |
| 18-TMC2X-200AX200 | 2.00 | 1.63 | 1.57 | 1.88 | 1.65 | 2.00 |
| 18-TMC2X-200AX233 | 2.00 | 1.90 | 1.79 | 2.21 | 1.91 | 2.33 |
| 18-TMC2X-200AX272 | 2.00 | 1.90 | 2.14 | 2.61 | 2.27 | 2.72 |
| 18-TMC2X-250AX233 | 2.50 | 2.13 | 1.79 | 2.21 | 1.91 | 2.33 |
| 18-TMC2X-250AX272 | 2.50 | 2.37 | 2.14 | 2.61 | 2.27 | 2.72 |
| 18-TMC2X-300AX272 | 3.00 | 2.54 | 2.14 | 2.61 | 2.27 | 2.72 |
| 18-TMC2X-300AX325 | 3.00 | 2.98 | 2.49 | 2.97 | 2.62 | 3.25 |
| 18-TMC2X-350AX325 | 3.50 | 2.98 | 2.49 | 2.97 | 2.62 | 3.25 |
| 18-TMC2X-350AX376 | 3.50 | 3.38 | 2.95 | 3.54 | 3.16 | 3.76 |
| 18-TMC2X-400AX376 | 4.00 | 3.38 | 2.95 | 3.54 | 3.16 | 3.76 |
| 18-TMC2X-400AX425 | 4.00 | 3.38 | 3.52 | 3.94 | 3.70 | 4.25 |

Note: On single conductor cables above 600 volts, please contact a Texcan Representative.