



TMCX armored cable glands

Cl. I, Div. 1, Groups A, B, C, D
 Cl. II
 Cl. III
 NEMA 4
 IP56

1G

Cable types:

- Metal clad cable: MC, MC-HL 
- Tray cable: TC 

Features:

- Stainless steel copper-plated spring provides grounding continuity of cable armor (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 (see page 232 for more information)
- Supplied with TSC epoxy sealing compound

Standard material:

- Body – aluminum with neoprene seal

Certifications and compliances:



- Class I, Division 1, Groups A, B, C, D
- Class II
- Class III
- UL Listed – UL File No. E122485
- CSA Listed – LR13046
- NEMA 4
- IP56

Operating temperature:

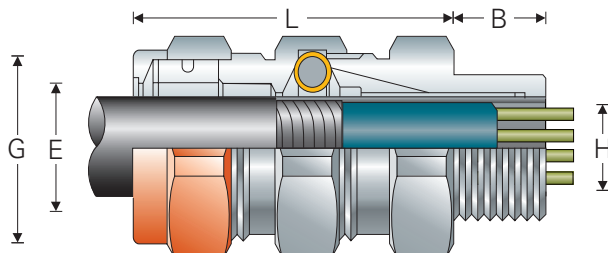
- -25°C to +60°C

Options:

- | Description | Suffix |
|------------------------------|-----------|
| • Brass construction..... | BR |
| • Nickel-plated finish | NP |



1G



| NPT thread size | Cat. # | Armor range (H) | | Outer sheath (E) | | Across flats | Across corners (G) | Length (L) | Thread length (B) |
|-----------------|-----------|-----------------|------|------------------|------|--------------|--------------------|------------|-------------------|
| | | Min. | Max. | Min. | Max. | | | | |
| 1/2" | TMCX165 | 0.44 | 0.65 | 0.49 | 0.78 | 1.25 | 1.38 | 2.63 | 0.75 |
| 3/4" | TMCX285 | 0.60 | 0.85 | 0.65 | 1.00 | 1.50 | 1.63 | 2.88 | 0.78 |
| 1" | TMCX3112 | 0.80 | 1.12 | 0.85 | 1.31 | 1.88 | 2.00 | 3.13 | 0.94 |
| 1 1/4" | TMCX4140 | 1.10 | 1.40 | 1.15 | 1.62 | 2.25 | 2.44 | 3.13 | 0.97 |
| 1 1/2" | TMCX5161 | 1.33 | 1.61 | 1.38 | 1.78 | 2.50 | 2.75 | 3.38 | 0.97 |
| 2" | TMCX6206 | 1.57 | 2.06 | 1.63 | 2.31 | 3.25 | 3.50 | 5.31 | 1.00 |
| 2 1/2" | TMCX7247 | 1.93 | 2.47 | 1.99 | 2.72 | 3.75 | 4.00 | 6.06 | 1.44 |
| 3" | TMCX8302 | 2.45 | 3.02 | 2.52 | 3.28 | 4.50 | 4.88 | 6.06 | 1.44 |
| 3 1/2" | TMCX9352 | 2.95 | 3.52 | 3.02 | 3.78 | 5.00 | 5.38 | 7.75 | 1.63 |
| 4" | TMCX10402 | 3.50 | 4.02 | 3.58 | 4.28 | 5.50 | 5.88 | 8.31 | 1.63 |



All dimensions in inches.

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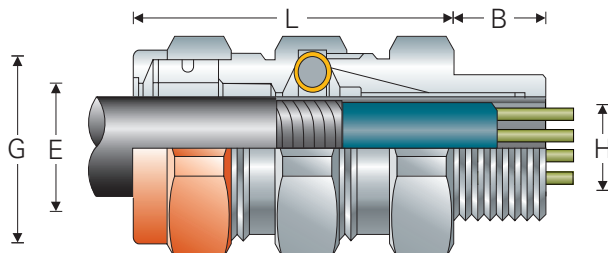
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| 1" | TMCX3112 | 0.80 | 1.12 | 0.85 | 1.31 | 1.88 | 2.00 | 3.13 | 0.94 |
| 1 1/4" | TMCX4140 | 1.10 | 1.40 | 1.15 | 1.62 | 2.25 | 2.44 | 3.13 | 0.97 |
| 1 1/2" | TMCX5161 | 1.33 | 1.61 | 1.38 | 1.78 | 2.50 | 2.75 | 3.38 | 0.97 |
| 2" | TMCX6206 | 1.57 | 2.06 | 1.63 | 2.31 | 3.25 | 3.50 | 5.31 | 1.00 |
| 2 1/2" | TMCX7247 | 1.93 | 2.47 | 1.99 | 2.72 | 3.75 | 4.00 | 6.06 | 1.44 |
| 3" | TMCX8302 | 2.45 | 3.02 | 2.52 | 3.28 | 4.50 | 4.88 | 6.06 | 1.44 |
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