

Terminator TMC3

armored and non-armored cable glands

Cl. II, Div. 1, Groups E, F, G
Cl. III
ATEX/IECEx

NEMA 4X
IP66
Wet Locations

1G

1G

Cable types:

NEC certified for use with cable types:

- MC, MC-HL, TECK, TC, TC-ER, TC-ER-HL^A, ITC, ITC-ER, ITC-HL, PLTC and PLTC-ER

CEC certified for use with cable types:

- TECK, ACIC, TC

Features:

- Multiple thread size options per sealing range eliminates need for adapters or reducers
- ½" to ¾" NPT sizes in small and medium cable ranges (*larger sizes up to 2" coming soon*)
- Standard gasket and locknut ease installation and improve ingress protection (IP66 and NEMA 4X)
- Meets same bonding requirements as Myers hubs when installed in thin wall enclosures
- Extreme temperature range: -60°C to +109°C
- Corrosion-resistant material options: copper-free aluminum, nickel-plated brass or 316 stainless steel
- Cold Shrink kits available for extra protection in extreme environments (see Section 2G for more information)
- Eaton blue, anodized industrial grade nut (*aluminum version only*)
- Certification markings oriented for easy inspection when installed in the bottom of enclosures
- Dual certified for armored (MC/TECK) and non-armored (tray) cables
- Two-piece construction with locknut and gasket for faster installation
- Increased size of wrenching surfaces on body and nut

Certifications and compliances:



NEC/CEC:

- cULus to UL514B, UL2225, CSA C22.2 No. 18.3, CSA C22.2 No. 60079-0, -7, -31
- UL File No. E36379
- ATEX/IECEx to EN/IEC 60079-0, -7, -31
- ATEX File No. E483443
- NEMA 4X, IP66
- Listed for wet locations
- May be permitted for use in Class I, Division 2 locations, provided there are no arcing or sparking risks in accordance with NEC501.10B
- Listed for Class II, Division 1, Groups E, F, G and Class III

ATEX and IECEx and other global certifications:

- IECEx UL 19.0079X, DEMKO 19 ATEX 2260X, Ex eb IIC Ex tb IIIC

Standard materials:

- Body, gland nut and locknut – copper-free aluminum, nickel-plated brass or 316 stainless steel options
- Bushing and gasket – silicone
- Spring – copper alloy

Operating temperature:

- -60°C to +109°C



^AType TC-ER-HL cable is rated for 600V nominal. Overall cable diameters are 25mm (1 inch) or less.

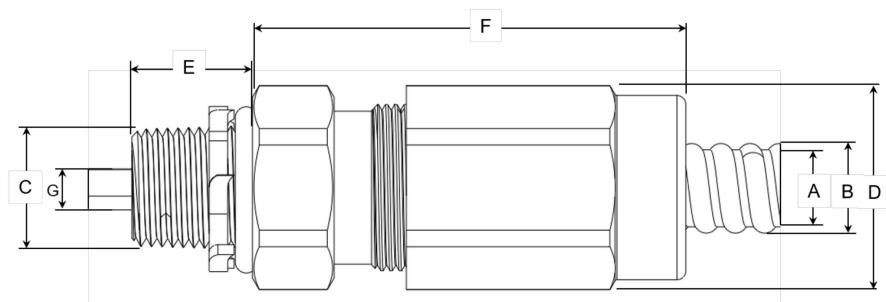
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Entry thread NPT (C)	Cat. # [ⓑ]	Over conductors O.D. max. (G) [ⓒ]		Armored MC & MC-HL cables				Armored TECK90 cables				Non-armored TC & TC-ER-HL		Across corners (D)	Thread length (E)	Length (F)
				Armor O.D. (A)		Cable O.D. (B)		Armor O.D. (A)		Cable O.D. (B) [ⓒ]		Cable O.D. (B) [ⓒ]				
		w/ armor stop	w/o armor stop	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.			
1/2"	TMC3-050-0	0.350	0.560	0.452	0.660	0.550	0.780	0.512	0.670	0.610	0.780	0.500	0.660	1.38	0.75	2.55
1/2"	TMC3-050-1	0.350	0.560	0.579	0.872	0.670	1.000	0.581	0.880	0.670	1.000	0.640	0.860	1.63	0.75	2.60
3/4"	TMC3-075-0	0.510	0.796	0.452	0.660	0.550	0.780	0.512	0.670	0.610	0.780	0.500	0.660	1.38	0.78	2.55
3/4"	TMC3-075-1	0.510	0.796	0.579	0.872	0.660	1.000	0.581	0.880	0.670	1.000	0.640	0.860	1.63	0.78	2.60

All dimensions in inches.

Accessories (ordered separately):

Myers grounding locknuts

Cat. #	Description
STAGN 1	1/2" aluminum Myers grounding locknut
STAGN 2	3/4" aluminum Myers grounding locknut
SSTGN 1	1/2" stainless steel Myers grounding locknut
SSTGN 2	3/4" stainless steel Myers grounding locknut



TMC Cold Shrink kits

Cat. #	TMC3 O.D. (in.)	Tubing length (in.)	TMC
TMC K1	1.38	6.00	TMC050 0 TMC050 1
TMC K2	1.63	6.00	TMC075 0 TMC075 1



[ⓑ] Catalog numbers shown above are for aluminum; for stainless steel, add SS suffix, or for nickel-plated brass, add NP suffix to end of catalog number.

[ⓒ] When making your cable gland selection based on cable O.D., be sure to also observe the over conductors O.D. dimension and the armor O.D.