



IBERVILLE® TCAX™ Explosion-proof Teck cable glands



Approvals / Characteristics



Features

- Incorporates integral means for the sealing of conductors, together with a long and tight flame propagation path to prevent the escape of hot gases
- Suitable for either single or multi-conductor cables
- Available in 1/2 to 2-inch NPT trade sizes
- Designed for ease of installation and total reliability

Certification and standards

UL Listed and CSA Certified for hazardous locations as outlined in the CEC:

UL E82038

UL Class I groups A, B, C & D

UL Class II E, F & G, Div 2

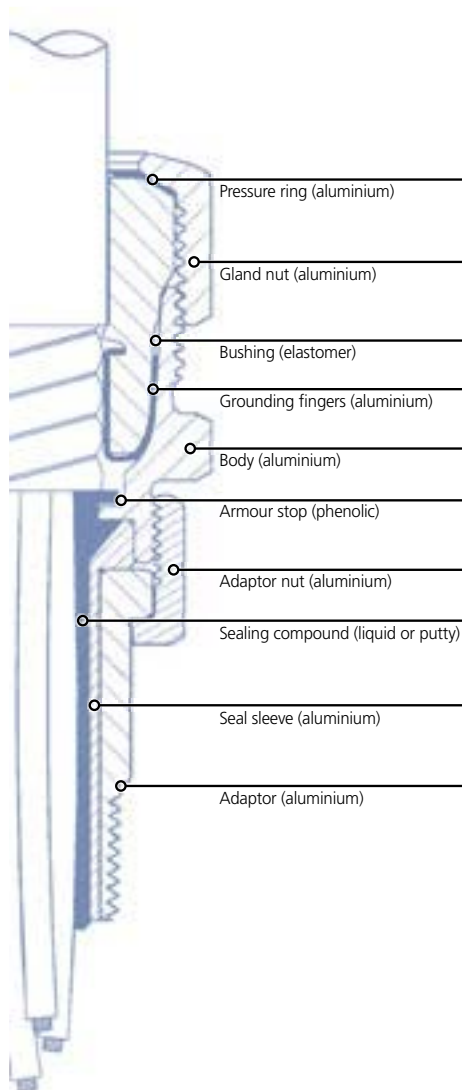
CSA 051586

Class I groups A, B, C & D

Class II groups E, F & G

Class III Types 4, 4x

Dimensions



Technical specifications

Installation steps

Caution: De-energise system



Prepare cable



Install TCAX fitting on cable



Tighten gland nut



Pot cable using liquid or putty



Insert adaptor on enclosure



Insert assembly and tighten adaptor nut

Cat. No. Aluminium	Trade Size (Inches)	Dia. Over Cable Jacket (Inches)		Throat (Inches)	Fitting (Inches)		Overall Length	Exposed Length
		Min.	Max.		Body/Gland Nut O.D	Adaptor Nut O.D		
CI-TCAX-50-063-P	1/2"	0.500	0.630	0.380	1-5/8	1-3/8	3-1/2	2-7/8
CI-TCAX-50-078-P	1/2"	0.620	0.780	0.490	1-5/8	1-3/8	3-1/2	2-7/8
CI-TCAX-50-089-P	1/2"	0.760	0.890	0.530	1-5/8	1-3/8	3-1/2	2-7/8
CI-TCAX-50-098-P	1/2"	0.870	0.980	0.530	1-5/8	1-3/8	3-1/2	2-7/8
CI-TCAX-75-106-P	3/4"	0.900	1.060	0.740	1-7/8	1-5/8	3-3/4	3
CI-TCAX-75-118-P	3/4"	1.040	1.180	0.740	1-7/8	1-5/8	3-3/4	3
CI-TCAX-100-135-P	1	1.160	1.350	0.890	2-1/4	1-7/8	4-1/4	3-1/2
CI-TCAX-125-151-P	1 1/4"	1.330	1.510	1.180	2-3/4	2-1/2	4-1/4	3-1/2
CI-TCAX-125-167-P	1 1/4"	1.490	1.670	1.240	2-3/4	2-1/2	4-1/4	3-1/2
CI-TCAX-125-182-P	1 1/4"	1.650	1.820	1.240	2-3/4	2-1/2	4-1/4	3-1/2
CI-TCAX-150-192-P	1 1/2"	1.730	1.920	1.480	3-1/4	3	4-1/2	3-3/4
CI-TCAX-150-208-P	1 1/2"	1.900	2.080	1.480	3-1/4	3	4-1/2	3-3/4
CI-TCAX-200-231-P	2	2.060	2.310	1.890	3-3/4	3-1/4	5-1/8	4-3/8
CI-TCAX-200-250-P	2	2.280	2.500	1.950	3-3/4	3-1/4	5-1/8	4-3/8