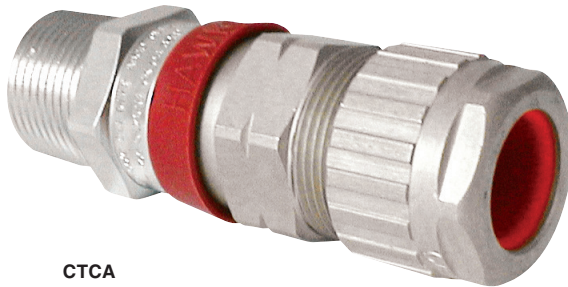




BARRIER TYPE FOR USE WITH UNARMORED CABLES



CTCA

Class I, Div. 2, Groups A, B, C, D
 Class I, Zone 2, AEx d IIC
 Class I, Zone 2, AEx e II
 Class II, Div. 2, Groups F, G
 Class III
 IP66
 NEMA 4X



FEATURES-SPECIFICATIONS

Applications

- Outdoor or Indoor use.
- For use with non armored cable, as permitted by the NEC.

Features

- Provides a barrier seal between the individual insulated conductors within the cable and prevents entry of the products of an explosion into the cable.

- Assembly of the cable gland compresses and distributes the compound evenly to effect a barrier seal at the point of entry into the enclosure.
- Provides an outer deluge seal to prevent moisture ingress to the cable armor and enclosure. Deluge seal is colored red to indicate Hazardous Area product.
- Provides a cable retention and low smoke and fume, zero halogen seal onto the cables outer sheath.

Materials

- Copper free aluminum (less than 4/10 of 1%)

Operating Temperature Range

- -50°C to +60°C

CATALOG NUMBER	SIZE REF.	ENTRY THREAD SIZE		CABLE ACCEPTANCE DETAILS					'G'	HEXAGON DIMENSIONS	
				INNER SHEATH/ CORES			OUTER JACKET 'B'				
		NPT SIZE	METRIC	'D' MAX. OVER CORES	'E' MAX. INNER SHEATH	MAX. NO. OF CORES	MIN.	MAX.		ACROSS FLATS	ACROSS CORNERS
CTCAS050S	Os	1/2"	M20	0.35"	0.39"	6	0.22"	0.47"	2.81"	1.125"	1.25"
CTCA0050	O	1/2"	M20	0.35"	0.39"	6	0.37"	0.63"	2.81"	1.125"	1.25"
CTCAA050L	A	1/2"	M20	0.43"	0.64"	10	0.49"	0.81"	2.84"	1.375"	1.50"
CTCAB075	B	3/4"	M25	0.64"	0.93"	21	0.66"	1.02"	2.95"	1.625"	1.75"
CTCAC100	C	1"	M32	0.86"	1.23"	42	0.87"	1.30"	3.11"	2.00"	2.13"
CTCAC2125	C2	1 1/4"	M40	1.04"	1.59"	60	1.10"	1.61"	3.26"	2.375"	2.53"
CTCAD200	D	2"	M50	1.46"	1.96"	80	1.42"	2.07"	3.36"	2.55"	2.83"
CTCAE250	E	2 1/2"	M63	1.88"	2.55"	100	1.81"	2.57"	3.56"	3.15"	3.46"
CTCAF300	F	3"	M75	2.32"	2.98"	120	2.24"	3.07"	3.76"	3.74"	4.00"

