

**HUBBELL**  
Power Systems, Inc.

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**15 kV COLD SHRINK  
TERMINATION KIT**

Conforms to all Requirements of IEEE Std. 48 and C119.4  
Latest Revision

**Ratings**

Maximum Continuous Voltage.....8.7 kV Phase-to-Ground

**Insulation Withstand Voltages**

Basic Impulse Level.....110 kV Crest (1.2 x 50  $\mu$ Sec. wave)  
60 Hz (60 Sec.) Dry.....50 kV rms  
60 Hz (5 Hr.) Dry.....31 kV rms  
60 Hz (10 Sec.) Wet.....45 kV rms  
Partial Discharge Extinction Voltage (5 pC).....13 kV rms

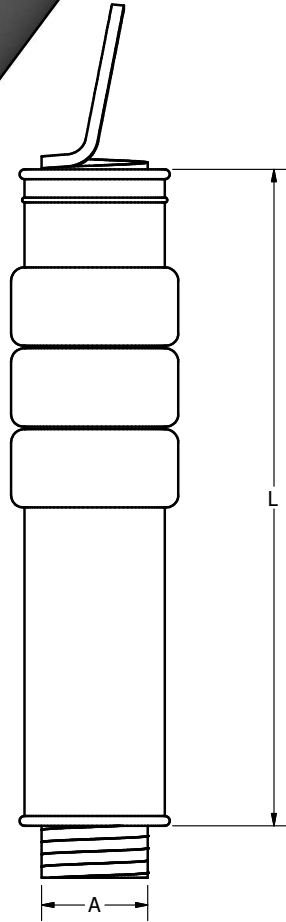
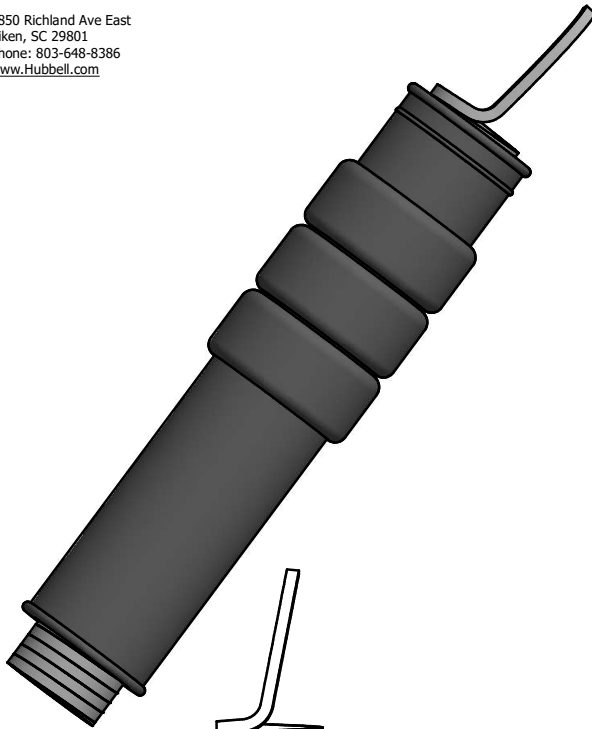


TABLE 1

HOUSING CODE	SHEDS	INSULATION DIA. (in.)	L (in.)	$\phi$ A (in.)
1	3	0.57 - 0.90	10.55	1.71
2	3	0.71 - 1.26	10.75	2.12
3	3	0.83 - 1.34	11.73	2.26
4	3	1.04 - 1.54	11.73	2.80
5	5	1.34 - 1.97	16.14	2.80

TABLE 2

CONNECTOR CODE	CONDUCTOR SIZE	STRANDING
A22	#2	Stranded & Compressed
	#1	Compact & Solid
	#1	Stranded & Compressed
A24	1/0	Compact & Solid
	1/0	Stranded & Compressed
A25	2/0	Compact & Solid
	2/0	Stranded & Compressed
A26	3/0	Compact & Solid
	3/0	Stranded & Compressed
A27/B27	4/0	Compact & Solid
	4/0	Stranded & Compressed
B30	250	Compact
	250	Stranded & Compressed
B33	350	Stranded & Compressed
	500	Compact
B35	500	Stranded & Compressed
	600	Compact
B38	600	Stranded & Compressed
	750	Compact
B41	750	Stranded & Compressed
	750	Stranded & Compressed
B44	1000	Stranded & Compressed
B46	1250	Stranded & Compressed
	1500	Stranded & Compressed

**ORDERING INFORMATION:**

15TZX<sub>1</sub>X<sub>2</sub>X<sub>3</sub>

X<sub>1</sub> = HOUSING CODE (SEE TABLE 1)

X<sub>2</sub> = CABLE TYPE

S for Tape and Wire shielded XLP/EPR Cable

J for Jacketed Concentric Neutral

X<sub>3</sub> = CONNECTOR (SEE TABLE 2)

"0" FOR NO CONNECTOR


FOR TERMINATIONS WITHOUT CONNECTOR USE  
FOR EXAMPLE:

15TZ10 = HOUSING CODE 1

NOTE: A = STEM CONNECTOR

B = 2-HOLE LUG

The Hubbell Cold Shrink Termination manufactured with silicone rubber, is designed for 15 kV applications and offers easy installation and reliable performance when terminating outdoor medium voltage solid dielectric cables. Removal of the inner support core allows the termination to shrink evenly on the cable, producing a tight void free interface between the cable and termination housing.

 <b>HUBBELL POWER SYSTEMS, Inc.</b> POWER SYSTEMS, INC.		TITLE		REV
		15 kV COLD SHRINK TERMINATION		
SIZE	DWG. NO.	CAT / PART / ASSY NO.	REV	
SB	---	15TZ	0	
DO NOT SCALE THIS DRAWING		DRN BY BVB	DATE 2/25/2021	SHEET 1 OF 1

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REV DATE  
2/25/2021