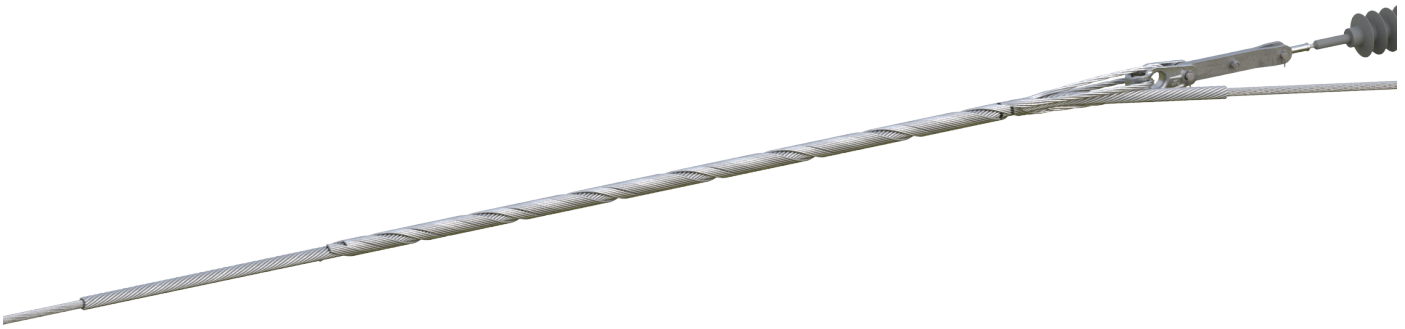




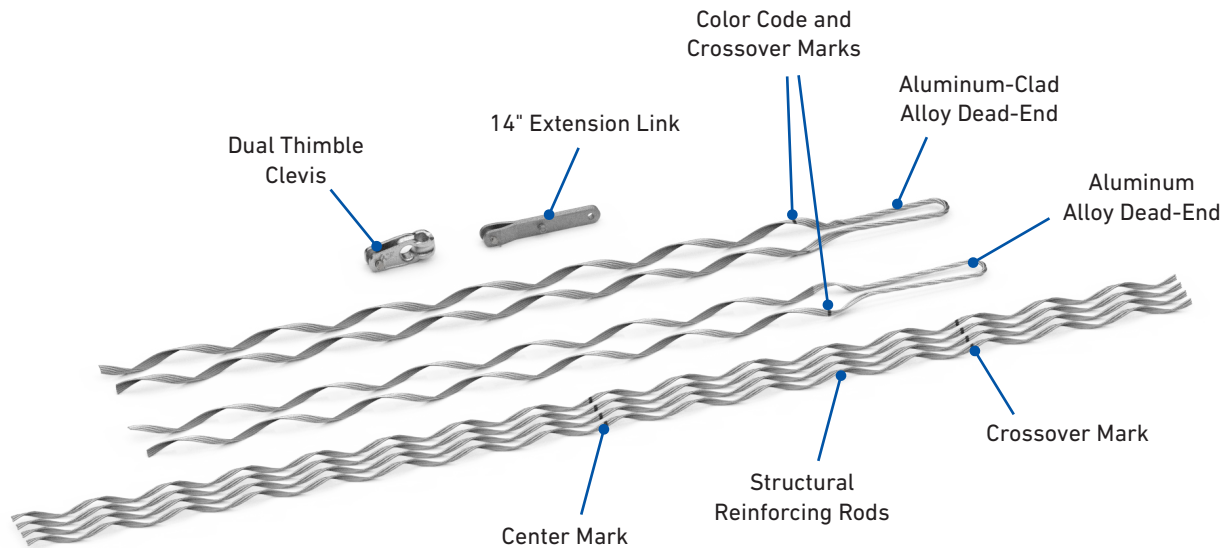
THERMOLIGN[®] DEAD-END

The **THERMOLIGN Dead-End** is specifically designed for applications on ACSS, ACSS/TW, and ACCR conductors. The design allows for continuous operating temperatures up to 250°C.

FEATURES AND BENEFITS

- Multi-layer design for maximum mechanical performance and heat dissipation
- Available with PARROT-BILL[®] Rod ends for EHV applications (345 kV and above)
- No compression press or dies required. Installation time is minimal
- Multi-layer design does not require trimming back of aluminum strands to expose the core
- No electrical connection required. Conductor passes through Dead-End uncut, eliminating a compression or bolted connection
- Holds 95% or more of the conductor rated breaking strength (RBS)

COMPONENTS



ORDERING INFORMATION

- Select the appropriate catalog number for the THERMOLIGN® Dead-End from the table below based on the diameter of the conductor.

THERMOLIGN® Dead-End

Catalog Number	Diameter Range		Length		Color Code	Extension Link
			in (mm)			
	in	mm	A	B		
TLDE-0087	0.455 - 0.470	11.6 - 11.9	71 (1803)	90 (2286)	Orange	000601325
TLDE-0088	0.471 - 0.486	12.0 - 12.3	73 (1854)	92 (2337)	Blue	
TLDE-0089	0.487 - 0.503	12.4 - 12.8	74 (1880)	94 (2388)	Brown	
TLDE-0090	0.504 - 0.519	12.8 - 13.2	76 (1930)	96 (2438)	Purple	
TLDE-0091	0.520 - 0.542	13.2 - 13.8	78 (1981)	99 (2515)	Pink	
TLDE-0092	0.543 - 0.569	13.8 - 14.4	80 (2032)	102 (2591)	Green	
TLDE-0093	0.570 - 0.591	14.5 - 15.0	83 (2108)	106 (2692)	Black	
TLDE-0094	0.592 - 0.613	15.0 - 15.6	83 (2108)	107 (2718)	Pink	
TLDE-0097	0.614 - 0.641	15.6 - 16.3	84 (2134)	110 (2794)	Yellow	



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			in (mm)			
	in	mm	A	B		
TLDE-0098	0.642 - 0.669	16.3 - 17.0	85 (2159)	111 (2819)	Red	000601325
TLDE-0099	0.670 - 0.705	17.0 - 17.9	87 (2210)	114 (2896)	Orange	
TLDE-0100	0.706 - 0.734	17.9 - 18.6	89 (2261)	117 (2972)	Blue	
TLDE-0101	0.735 - 0.763	18.7 - 19.4	91 (2311)	120 (3048)	Brown	
TLDE-0102	0.764 - 0.798	19.4 - 20.3	93 (2362)	123 (3124)	Pink	
TLDE-0103	0.799 - 0.833	20.3 - 21.2	95 (2413)	127 (3226)	Green	
TLDE-0104	0.834 - 0.866	21.2 - 22.0	97 (2464)	130 (3302)	Red	
TLDE-0105	0.867 - 0.899	22.0 - 22.8	99 (2515)	133 (3378)	Purple	
TLDE-0106	0.900 - 0.925	22.9 - 23.5	109 (2769)	146 (3708)	Yellow	
TLDE-0107	0.926 - 0.947	23.5 - 24.0	110 (2794)	148 (3759)	Orange	
TLDE-0108	0.948 - 0.968	24.1 - 24.6	111 (2819)	150 (3810)	Black	
TLDE-0109	0.969 - 0.989	24.6 - 25.1	112 (2845)	151 (3835)	Blue	
TLDE-0110	0.990 - 1.012	25.1 - 25.7	114 (2896)	153 (3886)	Brown	00061032
TLDE-0111	1.013 - 1.035	25.7 - 26.3	115 (2921)	155 (3937)	Pink	
TLDE-0112	1.036 - 1.065	26.3 - 27.0	117 (2972)	159 (4039)	Green	
TLDE-0113	1.066 - 1.103	27.1 - 28.0	120 (3048)	163 (4140)	Red	
TLDE-0114	1.104 - 1.138	28.0 - 28.9	122 (3099)	166 (4216)	Black	
TLDE-0115	1.139 - 1.176	28.9 - 29.9	124 (3150)	169 (4293)	Purple	
TLDE-0116	1.177 - 1.222	29.9 - 31.0	132 (3353)	180 (4572)	Yellow	
TLDE-0117	1.223 - 1.271	31.1 - 32.3	135 (3429)	184 (4674)	Orange	

NOTE: For ACSS/TW, THERMOLIGN Dead-Ends are approved for use on Prysmian (General Cable) and Southwire® conductors only. For 3M ACCR/TW and Southwire C7/TW conductors, please contact PLP for details.

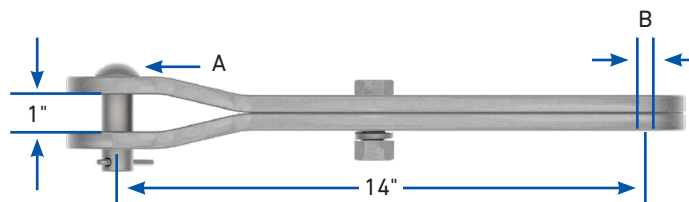
ORDERING INFORMATION

THERMOLIGN® Dead-End

Catalog Number	Diameter Range		Length		Color Code	Extension Link
			in (mm)			
	in	mm	A	B		
TLDE-0118	1.272 - 1.319	32.3 - 33.5	138 (3505)	189 (4801)	Black	00061032
TLDE-0119	1.320 - 1.364	33.5 - 34.6	140 (3556)	193 (4902)	Blue	
TLDE-0120	1.365 - 1.404	34.7 - 35.7	143 (3632)	197 (5004)	Red	
TLDE-0121	1.405 - 1.442	35.7 - 36.6	146 (3708)	202 (5131)	Purple	
TLDE-0122	1.443 - 1.475	36.7 - 37.5	149 (3785)	206 (5233)	Yellow	
TLDE-0123	1.476 - 1.513	37.5 - 38.4	150 (3810)	208 (5283)	Orange	
TLDE-0124	1.514 - 1.552	38.5 - 39.4	153 (3886)	212 (5385)	Green	
TLDE-0170EHV	1.553 - 1.590	39.4 - 40.4	154 (3912)	215 (5461)	Blue	
TLDE-0125	1.591 - 1.629	40.4 - 41.4	156 (3962)	218 (5537)	Black	
TLDE-0126EHV	1.630 - 1.670	41.4 - 42.4	159 (4039)	223 (5664)	Brown	
TLDE-0130EHV	1.671 - 1.714	42.4 - 43.5	161 (4089)	227 (5766)	Pink	

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EXTENSION LINK DIMENSIONS



Extension Link	Pin Diameter (A)	Hole Diameter (B)
	in (mm)	in (mm)
000601325	3/4 (19.0)	13/16 (20.6)
00061032	7/8 (22.0)	1-1/16 (26.9)