



Lightning Protection Installation Training

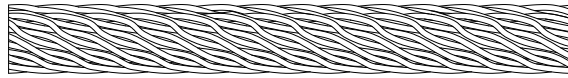
- Taught by an industry expert
- Covers all installation practices
- Review NFPA 780 requirements
- Classes available monthly
- View an installed system
- Hands-on learning
- Earn CEC hours* (certain states apply)
- No charge to attend

Sign up now @ <http://www.harger.com/training/lptdates.cfm>



Class I Copper Conductors

These conductors are intended for use on structures up to and including 75' in height.



Part No.	No. of Strands	Strand Size	X-Sectional Area in CM	ETP*	Approx. Diameter	Approx. Wt. lbs./M ft.	Reel/Coil Size	Approx. Reel/Coil Wt. (lbs.)
24-25COIL	24	14 AWG	98,600	No	7/16"	320	25'	8
24-50COIL	24	14 AWG	98,600	No	7/16"	320	50'	16
24-100	24	14 AWG	98,600	No	7/16"	320	100'	37
24-250	24	14 AWG	98,600	No	7/16"	320	250'	90
29-25COIL	29	16 AWG	72,500	No	3/8"	203	25'	5-1/4
29-50COIL	29	16 AWG	72,500	No	3/8"	203	50'	10-1/2
29-100	29	16 AWG	72,500	No	3/8"	203	100'	24
29-250	29	16 AWG	72,500	No	3/8"	203	250'	55
29-500	29	16 AWG	72,500	No	3/8"	203	500'	112
29T-25COIL*	29	16 AWG	72,500	Yes	3/8"	203	25'	5-1/4
29T-50COIL*	29	16 AWG	72,500	Yes	3/8"	203	50'	10-1/2
29T-100*	29	16 AWG	72,500	Yes	3/8"	203	100'	24
29T-250*	29	16 AWG	72,500	Yes	3/8"	203	250'	55
29T-500*	29	16 AWG	72,500	Yes	3/8"	203	500'	112
32-25COIL	32	16 AWG	80,000	No	7/16"	213	25'	5-1/2
32-50COIL	32	16 AWG	80,000	No	7/16"	213	50'	11
32-100	32	16 AWG	80,000	No	7/16"	213	100'	27
32-250	32	16 AWG	80,000	No	7/16"	213	250'	62
32-500	32	16 AWG	80,000	No	7/16"	213	500'	122
32T-25COIL*	32	16 AWG	80,000	Yes	7/16"	213	25'	5-1/2
32T-50COIL*	32	16 AWG	80,000	Yes	7/16"	213	50'	11
32T-100*	32	16 AWG	80,000	Yes	7/16"	213	100'	27
32T-250*	32	16 AWG	80,000	Yes	7/16"	213	250'	62
32T-500*	32	16 AWG	80,000	Yes	7/16"	213	500'	122

*ETP - Electro Tin Plated

TECHNICAL NOTES:

- Class I lightning conductors are manufactured using a special rope lay process. This process maximizes the surface area of the conductor while allowing greater installation flexibility.
- Class I Minimum Requirements:
 - 187 pounds per 1,000 feet.
 - Cross-sectional area of 57,400 circular mils.
 - Minimum strand size 17 AWG.
- Conductors are marked every 3' with a green ink dot for cable fastner spacing.