



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

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Class I Aluminum 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	Approx. Diameter	Approx. Wt. lbs./M ft.	Reel/Coil Size	Approx. Reel/Coil Wt. (lbs.)
A24-25COIL	24	14 AWG	98,600	7/16"	95	25'	2-1/2
A24-50COIL	24	14 AWG	98,600	7/16"	95	50'	5
A24-100	24	14 AWG	98,600	7/16"	95	100'	13
A24-250	24	14 AWG	98,600	7/16"	95	250'	28
A24-500	24	14 AWG	98,600	7/16"	95	500'	56
A28-25COIL	28	14 AWG	115,000	1/2"	112	25'	3
A28-50COIL	28	14 AWG	115,000	1/2"	112	50'	6
A28-100	28	14 AWG	115,000	1/2"	112	100'	13
A28-250	28	14 AWG	115,000	1/2"	112	250'	33
A28-500	28	14 AWG	115,000	1/2"	112	500'	66

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:
 - 95 pounds per 1,000 feet.
 - Cross-sectional area of 98,600 circular mils.
 - Minimum strand size 14 AWG.
- Conductors are marked every 3' with a green ink dot for cable fastner spacing.