



# Specification Sheet

## Lake Cable Part #: C183T16-18-ASC

**Description:** 18 AWG 3 conductor 16 strands tinned copper wire, SRPVC insulation, unshielded, with an overall PVC jacket. (UL) CMG or AWM 2464

### 1. Conductor

- 1.1. AWG Size & Stranding: 18 AWG 16 Strands Class K
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 3 Conductors

### 2. Insulation

- 2.1. Material: Semi-Rigid Polyvinylchloride
- 2.2. Wall Thickness: 0.016"
- 2.3. Color Code: Black, White, Red

### 3. Assembly

- 3.1. Nominal Lay Length: 2.00" LHL (6.00 tw/ft)

### 4. Jacket

- 4.1. Material: Polyvinylchloride
- 4.2. Wall thickness: 0.032"
- 4.3. Diameter: 0.236" ± 0.019"
- 4.4. Color: Grey
- 4.5. Ripcord: NA
- 4.6. Weight: 33 Lbs/Mft

### 5. Markings

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: ASCENT E447982-LU 18AWG 3C 75C C(UL)US CMG SUN RES OR AWM 2464 300V 80C OR AWM 2576 150V 80C VW-1 "ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: Yes

### 6. Standards

- 6.1. Cable suitable for installation under NEC (NFPA 70) article 800 guidelines
- 6.2. Cable suitable for installation in Canada under Section 60 of CEC, Part I
- 6.3. C(UL)US listed as CMG per UL standard 444 and per CSA C22.2 No. 214-17
- 6.4. UL recognized component as AWM 2464, 80°C, 300V per UL standard 758
- 6.5. For internal wiring or external interconnection of electronic equipment
- 6.6. Cable meets (UL) 1685 FT4 flame test
- 6.7. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.8. Cable is REACH compliant per Regulation (EC) No 1907/2006 (240) Updated January 23, 2024
- 6.9. Operating Voltage: 300V RMS
- 6.10. Made in the USA
- 6.11. ⚠️ WARNING: This product may contain chemicals, such as Vinyl Chloride, known to the state of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov). Wash hands after handling

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature

Company

**ALL SPECIFIED PARAMETERS WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION. LAKE CABLE IS NOT RESPONSIBLE FOR UNKNOWN PERFORMANCE ATTRIBUTES THAT WERE NOT MADE KNOWN TO LAKE CABLE AT THE TIME OF DESIGN.**