



# Specification Sheet

## Lake Cable Part #: SVT162(26)/X

**Description:** 16 AWG 2 conductor 26 strand bare copper with polyvinylchloride and nylon insulation unshielded with an overall PVC jacket 600V control tray cable, approved for use in SUN RES DIR BUR OIL RES I & II 90°C applications. Also approved for CIC-TC C(UL) 600V, & CSA AWM.

- 1. Conductor**
  - 1.1. AWG Size & Stranding: 16 AWG 26 Strands
  - 1.2. Material: Annealed Bare Copper
  - 1.3. Conductor Count: 2 Conductors
- 2. Insulation**
  - 2.1. Material: Polyvinylchloride & Nylon
  - 2.2. Wall Thickness: 0.016" PVC & 0.005" Nylon
  - 2.3. Color Code: Black 1 - ONE, White 2 - TWO
- 3. Assembly**
  - 3.1. Cable Lay Length: 3.00" LHL
  - 3.2. Fillers: Non-Hygroscopic Polypropylene - as required for a circular cross-section
  - 3.3. Cable Binder: Clear Mylar
  - 3.4. Cable Shield: N/A
  - 3.5. Cable Drain Wire: N/A
- 4. Jacket**
  - 4.1. Material: Polyvinylchloride
  - 4.2. Wall Thickness: 0.047"
  - 4.3. Diameter: 0.297" +/- 0.025"
  - 4.4. Color: Black
  - 4.5. Ripcord: Yes
  - 4.6. Cold Bend Rating: -40°C
  - 4.7. Weight: 51 lbs./Mft.
- 5. Markings**
  - 5.1. Type: Cable shall be permanently identified via surface inkjet print
  - 5.2. Legend: LAKE CABLE E208309 16AWG 2C (UL) TC PVC/N 600V 90C DRY/WET PVC JACKET SUN RES DIR BUR OIL RES I & II OR CIC-TC C(UL) 16AWG 2C PVC/N 600V FT1 FT4 90C DRY 75C WET SR OR CSA 226471 AWM A/B I/II 600V FT1 FT2 -40C "ROHS COMPLIANT" MADE IN USA
  - 5.3. 5.3. Footage Markers: Yes
- 6. Standards**
  - 6.1. Refer to NEC (NFPA 70) article 336 for installation guidelines
  - 6.2. Cable is suitable for use in Class I Division 2 hazardous locations
  - 6.3. UL listed as Type TC per UL Standard 1277 for tray cables
  - 6.4. UL approved for Direct Burial, Sunlight and Oil I & II Resistant applications
  - 6.5. Cable meets UL 1581 & 1202 (FT-4) 70,000 BTU/HR & ICEA T-29-520 210,000 BTU/HR requirements
  - 6.6. Listed as Type CIC-TC per CSA Standard C22.2 No. 239-17 for instrumentation and control cable
  - 6.7. CSA listed as Type AWM per CSA Standard C22.2 No. 210-15 for appliance wiring material products
  - 6.8. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
  - 6.9. Cable is REACH compliant per Regulation (EC) No 1907/2006 (224) Updated June 10, 2022
  - 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 birth defects or other reproductive harm. 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.

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Signature

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Company

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Date

**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**