



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: 53 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 90°C DRY/WET PVC JACKET SUN RES DIR BUR OIL RES I & II -40°C OR CIC-TC C(UL) 16AWG 2C PVC/N 600V FT1 FT4 90°C DRY 75°C WET SR -40°C OR CSA 226471 AWM A/B I/II 600V FT1 FT2 "O" -40°C "ROHS II" MADE IN USA
 - 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 II 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 22.2 No. 239-97 for instrumentation and control cable
 - 6.7. CSA listed as Type AWM per CSA Standard 22.2 No. 210.2-M90 for appliance wiring material products
 - 6.8. All materials used in the manufacture of this cable are RoHS II & REACH compliant
 - 6.9. Made in the USA

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 ARE NOMINAL AND SUBJECT TO VERIFICATION