



Specification Sheet

Lake Cable Part #: VXLC164T

Description: 16 AWG 4 conductor 7 strand tinned copper with XLPE insulation, unshielded with an overall XL-CPE jacket 600V control tray cable, approved for use in SUN RES DIR BUR OIL RES I & II 90°C applications.

1. Conductor

- 1.1. AWG Size & Stranding: 16 AWG 7 Strands Class B
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 4 Conductors

2. Insulation

- 2.1. Material: Cross-linked Polyethylene
- 2.2. Wall Thickness: 0.030"
- 2.3. Color Code: Method 1, Table E-2

3. Assembly

- 3.1. Lay Length: 4.50" LHL
- 3.2. Fillers: N/A
- 3.3. Binder: N/A
- 3.4. Shield: N/A
- 3.5. Drain Wire: N/A


4. Jacket

- 4.1. Material: Cross-Linked Thermoset Chlorinated Polyethylene
- 4.2. Wall Thickness: 0.045"
- 4.3. Diameter: 0.365" +/- 0.030"
- 4.4. Color: Black
- 4.5. Ripcord: Yes
- 4.6. Cold Bend Rating: -25°C
- 4.7. Weight: 87 lbs/Mft

5. Markings

- 5.1. Type: Cable shall be permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E208309 16AWG 4C (UL) TC-ER XLPE 600V 90C DRY/WET CPE
JACKET SUN RES DIR BUR OIL RES I & II FT4 "ROHS COMPLIANT" 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 2 hazardous locations
- 6.3. UL listed as Type TC-ER 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. Meets ICEA S-73-532, where applicable
- 6.7. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.8. Made in the USA
- 6.9.  **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. 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

Date

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION