



# Specification Sheet

## Lake Cable Part #: TXC162ST

**Description:** 16 AWG 2 conductor 7 strand tinned copper wire, XLPE insulation, shielded, with an overall CPE jacket, (UL) PLTC, ITC.

- 1. Conductor**
  - 1.1. AWG Size & Stranding: 16 AWG 7 Strands Class B
  - 1.2. Material: Annealed Tinned Copper
  - 1.3. Conductor Count: 2 Conductors
- 2. Insulation**
  - 2.1. Material: Cross-Linked Polyethylene
  - 2.2. Wall Thickness: 0.015"
  - 2.1. Color Code: Black, White
- 3. Assembly**
  - 3.1. Nominal Lay Length: 2.75" LHL (4.36 Tw/Ft)
  - 3.2. Binder: N/A
  - 3.3. Shield: Aluminum mylar - 100% coverage
  - 3.4. Drain Wire: 20 AWG 7 Strand Tinned Copper
- 4. Jacket**
  - 4.1. Material: Chlorinated Polyethylene
  - 4.2. Wall thickness: 0.035"
  - 4.3. Diameter: 0.254"
  - 4.4. Color: Black
  - 4.5. Ripcord: Yes
  - 4.6. Weight: 45 Lbs/Mft
- 5. Markings**
  - 5.1. Type: Cable shall be permanently identified via surface inkjet print
  - 5.2. Legend: LAKE CABLE E171202 16AWG 2C SHLD (UL) PLTC OR (UL) ITC XLPE 105'C DRY/WET CPE JACKET SUN RES DIR BUR OIL RES I & II FT-4 "ROHS II" MADE IN USA
  - 5.3. Footage Markers: Yes
- 6. Standards**
  - 6.1. Cable suitable for use in Class I Division II hazardous locations
  - 6.2. UL listed as Type PLTC per UL Standard 13 and ITC Type per (UL) Standard 2250
  - 6.3. UL approved for Sunlight Resistant & Direct Burial applications
  - 6.4. Meets IEEE 1202 flame test
  - 6.5. All materials used in the manufacture of this cable are RoHS II & REACH compliant
  - 6.6. Maximum Operating Voltage: 300V
  - 6.7. 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**