



Specification Sheet

Lake Cable Part #: C182CT16

Description: 18 AWG 2 conductor 16 strands tinned copper wire, PVC insulation, unshielded, and an overall PVC jacket.

- 1. Conductor**
 - 1.1. AWG Size & Stranding: 18 AWG 16 Strands Class K
 - 1.2. Material: Annealed Tinned Copper
 - 1.3. Conductor Count: 2 Conductors
- 2. Insulation**
 - 2.1. Material: Polyvinylchloride
 - 2.2. Wall Thickness: 0.016"
 - 2.3. Color Code: Black, Red
- 3. Assembly**
 - 3.1. Nominal Lay Length: 2.50" LHL (4.8 tw/ft)
 - 3.2. Shield: N/A
 - 3.3. Drain Wire: N/A
- 4. Jacket**
 - 4.1. Material: Polyvinylchloride
 - 4.2. Wall thickness: 0.032"
 - 4.3. Diameter: 0.220" ± 0.015"
 - 4.4. Color: Chrome Gray
 - 4.5. Ripcord: Yes
 - 4.6. Weight: 29 Lbs/Mft
- 5. Markings**
 - 5.1. Type: Cable permanently identified via surface inkjet print
 - 5.2. Legend: LAKE CABLE E171197 18AWG 2C (UL) CMG C(UL)US 105°C SUN RES FT-4 OR AWM STYLE 2464 300V 80°C OR CSA 226471 AWM I/II A/B 90°C 300V FT1 FT2 FT4 -40°C "ROHS II" MADE IN USA
 - 5.3. Footage Markers: Yes
- 6. Electricals**
 - 6.1. Impedance: 88 Ω +/-10%
 - 6.2. Capacitance: 19 pF/ft. +/-10%
 - 6.3. DC Resistance: 6.94 Ω/Mft. @ 20°C
- 7. Standards**
 - 7.1. Refer to NEC (NFPA 70) article 725 and article 800 for installation guidelines
 - 7.2. UL listed as CMG c(UL)US per UL standard 444
 - 7.3. UL recognized component as type AWM 2464 300V 80°C per UL standard 758
 - 7.4. CSA component AWM I/II A/B per CSA Standard C22.2 No. 210-11
 - 7.5. All materials used in the manufacture of this cable are RoHS II & REACH compliant
 - 7.6. Maximum Operating Voltage: 300V RMS
 - 7.7. 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