



# Specification Sheet

## Lake Cable Part #: P182CS

**Description:** 18 AWG 2 conductor 7 strand bare copper wire, plenum rated PVC insulation, shielded, with an overall plenum rated PVC jacket

- 1. Conductor**
  - 1.1. AWG Size & Stranding: 18 AWG 7 Strands Class B
  - 1.2. Material: Annealed Bare Copper
  - 1.3. Conductor Count: 2 Conductors
- 2. Insulation**
  - 2.1. Material: Plenum Rated Polyvinylchloride
  - 2.2. Wall Thickness: 0.007"
  - 2.3. Color Code: Black & Red
- 3. Assembly**
  - 3.1. Nominal Lay Length: 3.00" LHL (4 Tw/Ft)
  - 3.2. Shield: Aluminum Mylar Tape - 100% Coverage
  - 3.3. Drain Wire: 24 AWG 7 Strand Tinned Copper
- 4. Jacket**
  - 4.1. Material: Plenum Rated Polyvinylchloride
  - 4.2. Wall Thickness: 0.015"
  - 4.3. Diameter: 0.159"
  - 4.4. Color: Natural
  - 4.5. Ripcord: Yes
  - 4.6. Weight: 20 Lbs/Mft
- 5. Markings**
  - 5.1. Type: Cable shall be permanently identified via surface inkjet print
  - 5.2. Legend: LAKE CABLE E171197 18AWG 2C (UL) CMP C(UL)US or (UL) CL3P 75°C FT-6 "ROHS"
  - 5.3. Footage Markers: Yes
- 6. Standards**
  - 6.1. Refer to NEC (NFPA 70) article 725 and article 800 for installation guidelines
  - 6.2. UL listed as type CL3P per UL standard 13 and as type CMP c(UL)us 75°C FT-6 per UL standard 444
  - 6.3. All materials used in the manufacture of this cable are RoHS compliant
  - 6.4. Maximum Voltage: 300V
  - 6.5. Made in the USA

***ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION***