



Specification Sheet

Lake Cable Part #: P186CS

Description: 18 AWG 6 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: 6 Conductors
- 2. Insulation**
 - 2.1. Material: Plenum Rated Polyvinylchloride
 - 2.2. Wall Thickness: 0.007"
 - 2.3. Color Code: Black, Red, White, Green, Brown, Blue
- 3. Assembly**
 - 3.1. Nominal Lay Length: 3.00" LHL (4.00 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: 0.214"
 - 4.4. Color: Natural
 - 4.5. Ripcord: Yes
 - 4.6. Weight: 48 Lbs/Mft
- 5. Markings**
 - 5.1. Type: Cable shall be permanently identified via surface inkjet print
 - 5.2. Legend: LAKE CABLE E171197 18AWG 6C (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