



Specification Sheet

Lake Cable Part #: P188CS

Description: 18AWG 8 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: 8 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, Orange, Yellow

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: 0.228"
- 4.4. Color: Natural
- 4.5. Ripcord: Yes
- 4.6. Weight: 61 Lbs/Mft

5. Markings

- 5.1. Type: Cable shall be permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171197 18AWG 8C (UL) CMP C(UL)US or (UL) CL3P 75°C FT-6
"ROHS"
- 5.3. Footage Markers: Yes

6. Electricals

- 6.1. Impedance: 39.3 Ω +/-10%
- 6.2. Capacitance: 36.5 pF/ft. +/-10%
- 6.3. DC Resistance: 5.8 Ω /Mft. @ 20°C

7. Standards

- 7.1. Cable suitable for installations under NEC (NFPA 70) article 725 and article 800 guidelines
- 7.2. UL listed as type CL3P per UL standard 13 and as type CMP c(UL)us 75°C FT-6 per UL standard 444
- 7.3. All materials used in the manufacture of this cable are RoHS compliant
- 7.4. Recommended Operating Voltage: 300V
- 7.5. 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