



529 Thomas Drive, Bensenville, IL 60106 | TF: 888.518.8086 | FX: 630.860.5344 | www.lakecable.com

Specification Sheet

Lake Cable Part # 162CS:

Description: 16 AWG 2 conductor 19 strand bare copper wire with PVC insulation, shielded and overall PVC jacket for low-voltage electronic cable applications.

1. Conductor

- 1.1. AWG Size & Stranding: 16 AWG 19 Strands Class C
- 1.2. Material: Annealed Bare Copper
- 1.3. Conductor Count: 2 Conductors

2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.007"
- 2.3. Color Code: Black, Red

3. Assembly

- 3.1. Nominal Lay Length: 3.25" LHL (3.69 Tw/Ft)
- 3.2. Shield: Aluminum Mylar – 100% Coverage
- 3.3. Drain Wire: 24 AWG 7 Strand Tinned Copper

4. Jacket

- 4.1. Material: Polyvinylchloride
- 4.2. Wall Thickness: 0.015"
- 4.3. Diameter: 0.176"
- 4.4. Color: Gray
- 4.5. Ripcord: Yes
- 4.6. Weight: 27 Lbs/Mft

5. Markings

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171197 16AWG 2C (UL) CMR C(UL)US OR (UL) CL3R 75°C SUN RES FT-4 "ROHS"
- 5.3. Footage Markers: Yes

6. Standards

- 6.1. UL listed as type CL3R per UL standard 13 and as type CMR C(UL)US 75°C per UL standard 444
- 6.2. All materials used in the manufacture of this cable are RoHS compliant
- 6.3. Recommended Operating Voltage: 300V
- 6.4. Made in the USA

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION