



# Specification Sheet

## Lake Cable Part #: S202S-18

**Description:** 20 AWG 2 conductor 7 strands tinned copper wire, polyethylene insulation, shielded, with an overall PVC jacket

### 1. Conductor

- 1.1. AWG Size & Stranding: 20 AWG 7 Strands Class B
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 2 Conductors

### 2. Insulation

- 2.1. Material: Polyethylene
- 2.2. Wall Thickness: 0.015"
- 2.3. Color Code: Black, Red

### 3. Assembly

- 3.1. Cable Lay Length: 2.00" LHL (6.00 Tw/Ft)
- 3.2. Cable Shield: Aluminum/Mylar Tape- 100% coverage
- 3.3. Drain Wire: 22 AWG 7 Strands Tinned Copper

### 4. Jacket

- 4.1. Material: Polyvinylchloride (PVC)
- 4.2. Wall Thickness: 0.015"
- 4.3. Diameter: 0.162"
- 4.4. Color: Gray
- 4.5. Ripcord: Yes
- 4.6. Weight: 17 Lbs/Mft

### 5. Markings

- 5.1. Type: Cable shall be permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171197 20AWG 2C SHLD (UL) CM C(UL)US 75°C OR ЯU AWM 2092  
60°C 300V "ROHS" MADE IN USA
- 5.3. Footage Markers: Yes

### 6. Electrical Characteristics

- 6.1. Impedance: 68.4 Ω/Mft +/-10%
- 6.2. Capacitance: 22.3 pF/ft +/-10%
- 6.3. DC Resistance: 10.3 Ω/Mft @ 20°C

### 7. Standards

- 7.1. UL listed as type CM c(UL)us 75°C per UL standard 444, and AWM 2092 per UL standard 758
- 7.2. All materials used in the manufacture of this cable are RoHS compliant
- 7.3. Maximum Voltage: 300V
- 7.4. 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**