



# Specification Sheet

## Lake Cable Part #: S203S-18

**Description:** 20 AWG 3 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: 3 Conductors

### 2. Insulation

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

### 3. Core Assembly

- 3.1. Cable Lay Length: 2.25" LHL (5.33 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
- 4.2. Wall Thickness: 0.015"
- 4.3. Diameter: 0.172" ± .015"
- 4.4. Color: Gray
- 4.5. Ripcord: Yes
- 4.6. Weight: 22 Lbs/Mft

### 5. Markings

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171197 20AWG 3C SHLD 75°C C(UL)US CM OR AWM 2093  
60°C 300V "ROHS II" MADE IN USA
- 5.3. Footage Markers: Yes

### 6. Nominal Electrical Characteristics

- 6.1. Impedance: 72 Ω
- 6.2. Capacitance: 21 pF/ft
- 6.3. DC Resistance: 10.73 Ω/Mft @ 20°C Maximum

### 7. Standards

- 7.1. UL listed as type CM c(UL)us 75°C per UL standard 444
- 7.2. UL recognized component AWM Style 2093 per UL standard 758
- 7.3. All materials used in the manufacturing of this cable are RoHS II & REACH compliant
- 7.4. Maximum Operating Voltage: 300V RMS
- 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**