



# Specification Sheet

## Lake Cable Part #: S203S-03

**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 (Foil Facing Out)
- 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" ± 0.015"
- 4.4. Color: Orange
- 4.5. Ripcord: Yes
- 4.6. Weight: 20 Lbs/Mft

### 5. Markings

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171197 20AWG 3C SHIELDED 75°C C(UL)US CM OR AWM STYLE 2092 60°C 300V VW-1 "ROHS COMPLIANT" 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 2092 per UL standard 758
- 7.3. Cable is RoHS III compliant per Directive 2015/863/EU
- 7.4. Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated July, 7 2017
- 7.5. Maximum Operating Voltage: 300V RMS
- 7.6. 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.

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Signature

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Company

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Date

**ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION**