



# Specification Sheet

## Lake Cable Part #: C203CST-18

**Description:** 20 AWG 3 conductor 7 strand tinned copper wire, SRPVC insulation, shielded with an overall PVC jacket. (UL) CMG or AWM 2464.

### 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: Semi-Rigid Polyvinylchloride
- 2.2. Wall Thickness: 0.015"
- 2.3. Diameter: 0.065" ± 0.002"
- 2.4. Color Code: Black, Red, White

### 3. Assembly

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

### 4. Jacket

- 4.1. Material: Polyvinylchloride
- 4.2. Wall thickness: 0.032"
- 4.3. Diameter: 0.206" ± 0.016"
- 4.4. Color: Gray
- 4.5. Ripcord: N/A
- 4.6. Weight: 28 Lbs/Mft

### 5. Markings

- 5.1. Type: Cable shall be permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171197 20AWG 3C SHIELDED 75C C(UL)US CMG SUN RES FT4 OR AWM 2464 300V 80C "ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: Yes

### 6. Electricals

- 6.1. Impedance: 66 Ω ± 10%
- 6.2. Capacitance: 25 pF/ft. ± 10%
- 6.3. DC Resistance: 10.7 Ω/Mft. @ 20°C

### 7. Standards

- 7.1. Cable suitable for installation under NEC (NFPA 70) article 800 guidelines
- 7.2. Cable suitable for installation in Canada under Section 60 of CEC, Part I
- 7.3. C(UL)US listed as CMG per UL standard 444 and per CSA C22.2 No. 214-17
- 7.4. UL recognized component as AWM 2464, 80°C, 300V per UL standard 758
- 7.5. For internal wiring or external interconnection of electronic equipment
- 7.6. Cable meets (UL) 1685 FT4 flame test
- 7.7. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 7.8. Cable is REACH compliant per Regulation (EC) No 1907/2006 (197) Updated January 15, 2019
- 7.9. Made in the USA
- 7.10. ⚠️WARNING: This product may contain chemicals, such as Vinyl Chloride, known to the state of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov). Wash hands after handling

**ALL SPECIFIED PARAMETERS WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION**

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