



# Lake Cable Specification Sheet

## Lake Cable Part #: B2220CT

**Description:** 22 AWG 20 conductors 7 stranded tinned copper SRPVC insulation, unshielded, with an overall PVC jacket.

### 1. Conductor

- 1.1. AWG Size & Stranding: 22 AWG 7 Strand Class B
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 20 Conductors

### 2. Insulation

- 2.1. Material: Semi-Rigid Polyvinylchloride
- 2.2. Wall Thickness: 0.011"
- 2.3. Color Code: Black, White, Red, Green, Orange, Blue, White/Black, Red/Black, Green/Black, Orange/Black, Blue/Black, Black/White, Red/White, Green/White, Blue/White, Black/Red, White/Red, Orange/Red, Blue/Red, Red/Green

### 3. Assembly

- 3.1. Cable Lay Length: 4.00" LHL (3.00 tw/ft), Nominal
- 3.2. Shield: N/A
- 3.3. Drain: N/A

### 4. Jacket

- 4.1. Material: Polyvinylchloride
- 4.2. Wall Thickness: 0.040"
- 4.3. Diameter: 0.341" Nominal
- 4.4. Color: Chrome Gray
- 4.5. Ripcord: Yes
- 4.6. Weight: 94 lbs/Mft

### 5. Markings

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171197 22AWG 20C (UL) CMG C(UL)US 75°C SUN RES FT-4 OR AWM STYLE 2576 150V 80°C "ROHS II" MADE IN USA
- 5.3. Footage Markers: Yes

### 6. Electricals

- 6.1. Impedance: 93 Ω ± 10%
- 6.2. Capacitance: 18 pF/ft. ± 10%
- 6.3. DC Resistance: 17.04 Ω/Mft. @ 20°C

### 7. Standards

- 7.1. Cable suitable for installations under NEC (NFPA 70) article 800 guidelines
- 7.2. UL listed as type CMG C(UL)S per UL standard 444
- 7.3. UL recognized component as type AWM 2576 per UL standard 758
- 7.4. All materials used in the manufacture of this cable are RoHS II & REACH compliant
- 7.5. Maximum Operating Voltage: 300V RMS
- 7.6. Made in the USA

**ALL SPECIFIED PARAMETERS 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**