



# Specification Sheet

## Lake Cable Part #: C2250CT/X-45

**Description:** 22 AWG 50 conductor 7 strand tinned copper wire, PVC insulation, unshielded, with an overall PVC jacket

### 1. Conductor

- 1.1. AWG Size & Stranding: 22 AWG 7 Strands Class B
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 50 Conductors

### 2. Insulation

- 2.1. Material: SR-Polyvinylchloride
- 2.2. Wall Thickness: 0.010"
- 2.3. Color Code: All White Numbered

### 3. Assembly

- 3.1. Nominal Lay Length: 6.00" LHL (2.00 Tw/Ft)
- 3.2. Binder: Clear Mylar
- 3.3. Drain Wire: N/A

### 4. Jacket

- 4.1. Material: Polyvinylchloride
- 4.2. Wall Thickness: 0.045"
- 4.3. Diameter: 0.487"
- 4.4. Color: Chrome Gray
- 4.5. Ripcord: Yes
- 4.6. Weight: 192 Lbs/Mft

### 5. Markings

- 5.1. Type: Cable shall be permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171197 22AWG 50C (UL) CMG C(UL)US 75°C SUN RES FT-4 OR ЯU  
AWM 2576 150V 80°C "ROHS" MADE IN USA
- 5.3. Footage Markers: Yes

### 6. Standards

- 6.1. UL listed as type CMG per UL standard 444 and as type AWM 2576 per UL standard 758
- 6.2. All materials used in the manufacture of this cable are RoHS compliant
- 6.3. Maximum Operating Voltage: 300V
- 6.4. 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**