



Specification Sheet

Lake Cable Part #: C242CST

Description: 24 AWG 2 conductors 7 strands tinned copper wire with SRPVC insulation, shielded and an overall PVC jacket.

1. Conductor

- 1.1. AWG Size & Stranding: 24 AWG 7 Strands Class B
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 2 Conductors

2. Insulation

- 2.1. Material: Semi-Rigid Polyvinylchloride
- 2.2. Wall Thickness: 0.010"
- 2.3. Color Code: Black, Red

3. Assembly

- 3.1. Nominal Lay Length: 1.50" LHL (8.0 Tw/Ft)
- 3.2. Shield: Aluminum/Mylar - 100% Coverage
- 3.3. Drain Wire: 24 AWG 7 Strands Tinned Copper

4. Jacket

- 4.1. Material: Polyvinylchloride
- 4.2. Wall Thickness: 0.032"
- 4.3. Diameter: 0.154"
- 4.4. Color: Chrome Gray
- 4.5. Ripcord: Yes
- 4.6. Weight: 16 Lbs/Mft

5. Markings

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171197 24AWG 2C (UL) CMG C(UL)US 105°C SUN RES FT-4
OR AWM 2464 300V 80°C "ROHS II" REACH MADE IN USA
- 5.3. Footage Markers: Yes

6. Nominal Electrical Characteristics

- 6.1. Impedance: 60.7 $\Omega \pm 10\%$
- 6.2. Capacitance: 28.2 pF/ft. $\pm 10\%$
- 6.3. DC Resistance: 24.5 Ω /Mft. @ 20°C

7. Standards

- 7.1. UL listed as type CMG c(UL)us per UL standard 444
- 7.2. UL recognized component as type AWM 2464 per UL standard 758
- 7.3. UL approved for Sunlight Resistant Applications
- 7.4. All materials used in the manufacturing of this cable are RoHS II and REACH compliant
- 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.

Signature

Company

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION