



# Specification Sheet

## Lake Cable Part #: P142C

**Description:** 14 AWG 2 conductor 19 strand bare copper wire, plenum rated PVC insulation, unshielded, with an overall plenum rated PVC jacket

### 1. Conductor

- 1.1. AWG Size & Stranding: 14 AWG 19 Strands Class C
- 1.2. Material: Annealed Bare Copper
- 1.3. Conductor Count: 2 Conductors

### 2. Insulation

- 2.1. Material: Plenum Rated Polyvinylchloride
- 2.2. Wall Thickness: 0.009"
- 2.3. Color Code: Black, White

### 3. Assembly

- 3.1. Nominal Lay Length: 3.00" LHL (4.00 tw/ft)

### 4. Jacket

- 4.1. Material: Plenum Rated Polyvinylchloride
- 4.2. Wall Thickness: 0.015"
- 4.3. Diameter: 0.200"
- 4.4. Color: Natural
- 4.5. Ripcord: Yes
- 4.6. Weight: 38 Lbs/Mft

### 5. Markings

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171202 14AWG 2C 75°C (UL) CL3P OR FPLP "ROHS II" FT-6  
MADE IN USA
- 5.3. Footage Markers: Yes

### 6. Nominal Electrical Characteristics

- 6.1. Impedance: 49.2 Ω
- 6.2. Capacitance: 41.2 pF/ft
- 6.3. DC Resistance: 2.7 Ω/Mft @ 20°C
- 6.4. Operating Voltage: 300V RMS

### 7. Standards

- 7.1. Cable suitable for installations under NEC (NFPA 70) articles 725 and 760 guidelines
- 7.2. UL listed as type CL3P per UL standard 13 and as type FPLP per UL standard 1424
- 7.3. All materials used in the manufacture of this cable are RoHS II and REACH compliant
- 7.4. 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.

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Signature

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Company

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Date

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