



Specification Sheet

Lake Cable Part #: 182221PRC-60/04CPS

Description: 18 AWG 2 conductor + and 22 AWG 1 Pair shielded, no overall shield, and an overall PVC jacket

- 18 AWG 2 Conductors 16 Strands BC Unshielded PVC Insulation
- 22 AWG 1 Pair 7 Strands BC Shielded Foam PE Insulation

Element 1: 18 AWG 2 Conductors Unshielded

1. Conductor

- 1.1. AWG Size & Stranding: 18 AWG 16 Strand Class K
- 1.2. Material: Annealed Bare Copper
- 1.3. Conductor Count: 2 Conductors

2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.011"
- 2.3. Conductor Diameter: 0.068" ± 0.002"
- 2.4. Color Code: Black, Red

Element 2: 22 AWG 1 Pair Shielded

3. Conductor

- 3.1. AWG Size & Stranding: 22 AWG 7 Strand Class B
- 3.2. Material: Annealed Bare Copper
- 3.3. Conductor Count: 1 Pair

4. Insulation

- 4.1. Material: Foamed PE
- 4.2. Wall Thickness: 0.020"
- 4.3. Conductor Diameter: 0.068" ± 0.002"
- 4.4. Color Code: Blue x White

5. Pair Assembly

- 5.1. Pair Lay Length: Common-Axis Cabled
- 5.2. Pair Drain Wire: 24 AWG 7 Strands Tinned Copper
- 5.3. Pair Shield: Aluminum/Mylar Tape - 100% Coverage (Foil Facing In)

Overall Assembly

6. Assembly

- 6.1. Cable Lay Length: 3.00" LHL (4.0 tw/ft), Nominal

Jacket

- 6.2. Material: Tube Extruded Polyvinylchloride
- 6.3. Wall Thickness: 0.032"
- 6.4. Diameter: 0.231" ± 0.020"
- 6.5. Color: Teal/Yellow
- 6.6. Ripcord: Yes
- 6.7. Weight: 33 Lbs/Mft

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

Date



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7. Markings

- 7.1. Type: Cable shall be permanently identified via surface inkjet print
- 7.2. Legend: COPAR SOLUTIONS E171197 18AWG 2C + 22AWG 1PRS 75C C(UL)US CM "ROHS COMPLIANT" MADE IN USA
- 7.3. Footage Markers: Yes (Ascending/Descending)

8. Nominal Electrical Characteristics

- 8.1. Impedance: 100 Ω
- 8.2. Capacitance: 12.5 pF/ft
- 8.3. DC Resistance: 16.5 Ω /Mft. @ 20C

9. Standards

- 9.1. Cable suitable for installation under NEC (NFPA 70) article 725 guidelines
- 9.2. Cable suitable for installation in Canada under Section 60 of CEC, Part I
- 9.3. UL listed as CM per UL standard 444
- 9.4. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 9.5. Made in the USA
- 9.6.  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. Wash hands after handling

ALL SPECIFIED PARAMETERS WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION. LAKE CABLE IS NOT RESPONSIBLE FOR UNKNOWN PERFORMANCE ATTRIBUTES THAT WERE NOT MADE KNOWN TO LAKE CABLE AT THE TIME OF DESIGN.