



# Specification Sheet

Lake Cable Part #: 222EPST/X-04CPS

**Description:** 22 AWG 2 pairs 7 strands tinned copper wire with PVC insulation, individually shielded with a common tinned copper drain wire, and 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: 2 Pairs

**2. Insulation**

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.007"
- 2.3. Color Code: White x Green, White x Brown

**3. Assembly**

- 3.1. Pair Lay Length: Common-Axis Cabled
- 3.2. Pair Shield: Aluminum/Mylar Tape - 100% Coverage (Foil Facing Out)
- 3.3. Cable Lay Length: 3.00" LHL (4.0 tw/ft), Nominal
- 3.4. Drain Wire (Common): 24 AWG 7 Strand Tinned Copper

**4. Jacket**

- 4.1. Material: Polyvinylchloride
- 4.2. Wall Thickness: 0.026"
- 4.3. Diameter: 0.160" ± 0.015"
- 4.4. Color: Yellow
- 4.5. Ripcord: Yes
- 4.6. Weight: 19 Lbs/Mft

**5. Markings**

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: COPAR SOLUTIONS E171202 22AWG 2PR EPS 75C (UL) CL3R SUN RES OR FPLR OR C(UL)US CMR FT4 "ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: Yes (Ascending/Descending)

**6. Nominal Electrical Characteristics (Shielded Pairs)**

- 6.1. Impedance: 42 Ω
- 6.2. Capacitance: 46.0 pF/ft.
- 6.3. DC Resistance: 16.55 Ω/Mft. @ 20°C

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. Standards

- 7.1 Cable suitable for installation under NEC (NFPA 70) articles 800, 725 and 760 guidelines
- 7.2 Cable suitable for installation in Canada under Section 60 of CEC, Part I
- 7.3 C(UL)US listed as CMR per UL standard 444 and per CSA C22.2 No. 214-17
- 7.4 Cable meets (UL) 1666 vertical shaft flame test
- 7.5 Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 7.6 Operating Voltage: 300V RMS
- 7.7 Made in the USA
- 7.8  **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](http://www.P65Warnings.ca.gov). Wash hands after handling

**ALL SPECIFIED PARAMETERS WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION**

