



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 WWW.COPARSOLUTIONS.COM 260-091 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. Wash hands after handling

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

