



# Specification Sheet

## Lake Cable Part #: A222PRTTP-45

**Description:** 22 AWG 2 pair 7 strand tinned copper wire, PP insulation, each pair shielded with aluminum/mylar shield, a stranded tinned copper common drain wire and an overall PVC jacket. CMR c(UL)us or (UL) CL3R 75°C Sun Res, for low-voltage electronic cable applications

- 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: Polypropylene
  - 2.2. Wall Thickness: 0.010"
  - 2.3. Color Code: Black x Red, White x Green
- 3. Assembly**
  - 3.1. Pairs Lay Length: Common-Axis - See Cable Lay
  - 3.2. Pairs Shield: Aluminum Mylar, 100% Coverage (Foil Facing Out)
  - 3.3. Drain Wire: 24 AWG & Strand Tinned Copper (Common Drain Wire)
  - 3.4. Cable Lay Length: 3.00" LHL (4.0 tw/ft)
- 4. Jacket**
  - 4.1. Material: Polyvinylchloride
  - 4.2. Wall Thickness: 0.023"
  - 4.3. Diameter: 0.167"
  - 4.4. Color: Chrome Gray
  - 4.5. Ripcord: Yes
  - 4.6. Weight: 21 Lbs/Mft
- 5. Markings**
  - 5.1. Type: Cable shall be permanently identified via surface inkjet print
  - 5.2. Legend: LAKE CABLE E171197 22AWG 2PR (UL) CMR C(UL)US OR (UL) CL3R 75°C SUN RES "ROHS" MADE IN USA
  - 5.3. Footage Markers: Yes
- 6. Standards**
  - 6.1. Cable suitable for installations under NEC (NFPA 70) article 725 and article 800 guidelines
  - 6.2. UL listed as type CMR c(UL)us 75°C UL standard 444 or CL3R per UL standard 13
  - 6.3. Cable is UL approved for Sunlight Resistant Applications
  - 6.4. Maximum Operating Voltage: 300V
  - 6.5. Made in the USA
  - 6.6. All materials used in the manufacture of this cable are RoHS compliant

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**