



# Specification Sheet

## Lake Cable Part #: T224EPST/X

**Description:** 22 AWG 4 pair 7 strand tinned copper wire, PVC insulation, individually shielded, with an overall PVC jacket. (UL) ITC or PLTC 105°C SUN RES FT-4 “ROHS”

### 1. Conductor

- 1.1. AWG Size & Stranding: 22 AWG 7 Strands Class B
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 4 Pair

### 2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.016”
- 2.3. Color Code: Red x Black, Blue x Yellow, Orange x Green, White x Brown

### 3. Assembly

- 3.1. Pair Lay Length: 2.00” LHL (6.00 Tw/Ft)
- 3.2. Pair Drain wire: 24 AWG 7 Strand Tinned Copper
- 3.3. Pair Shield: FFE Aluminum Mylar - 100% Coverage
- 3.4. Pair Binder: Clear Mylar Tape - 100% coverage
- 3.5. Cable Lay Length: 4.00” LHL (3.00 Tw/Ft)

### 4. Jacket

- 4.1. Material: Polyvinylchloride
- 4.2. Wall Thickness: 0.040”
- 4.3. Diameter: 0.343”
- 4.4. Color: Black
- 4.5. Ripcord: Yes
- 4.6. Weight: 63 Lbs/Mft

### 5. Markings

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171202 22AWG 4PR SHLD (UL) PLTC OR (UL) ITC OR (UL) CL3 105°C SUN RES FT-4 “ROHS”
- 5.3. Footage Markers: Yes

### 6. Standards

- 6.1. UL listed as type PLTC & CL3 per UL standard 13 and as type ITC per UL standard 2250
- 6.2. Meets IEEE 1202 flame test
- 6.3. Cable is suitable for use in Class I Division II hazardous locations
- 6.4. Cable is UL approved for Sunlight Resistant Applications.
- 6.5. All materials used in the manufacture of this cable are RoHS compliant
- 6.6. Recommended Operating Voltage: 300V
- 6.7. 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.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Company

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