



Specification Sheet

Lake Cable Part #: S2225PRSTBRD-45

Description: 22 AWG 25 pair stranded tinned copper wire, SRPVC insulation, an aluminum/mylar tape shield, a tinned copper braid with 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: 25 Pairs

2. Insulation

- 2.1. Material: Semi Rigid Polyvinylchloride
- 2.2. Wall Thickness: 0.011"
- 2.3. Color Code: Black x Red, Black x White, Black x Green, Black x Blue, Black x Yellow, Black x Brown, Black x Orange, Red x White, Red x Green, Red x Blue, Red x Yellow, Red x Brown, Red x Orange, Green x White, Green x Blue, Green x Yellow, Green x Brown, Green x Orange, White x Blue, White x Yellow, White x Brown, White x Orange, Blue x Yellow, Blue x Brown, Blue x Orange

3. Cable Assembly

- 3.1. Pair Lay Length: 1.50" LHL (8.0 Tw/Ft)
- 3.2. Cable Lay Length: 6.00" LHL (2.0 Tw/Ft)
- 3.3. Shield: Aluminum/Mylar Tape - 100% Coverage (foil out)
- 3.4. Braid: 36 AWG Tinned Copper - 85% Coverage

4. Jacket

- 4.1. Material: Polyvinylchloride
- 4.2. Wall Thickness: 0.045"
- 4.3. Diameter: 0.603"
- 4.4. Color: Chrome Gray
- 4.5. Ripcord: Yes
- 4.6. Weight: 230 Lbs/Mft

5. Markings

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171197 22AWG 25PR SHLD (UL) CMG C(UL)US 75°C SUN RES FT-4 OR AWM STYLE 2464 300V 80°C VW-1 "ROHS II" MADE IN USA
- 5.3. Footage Markers: Yes

6. Nominal Electrical Characteristics

- 6.1. Conductor DCR: 17.04 Ω/Mft. @ 20°C
- 6.2. Impedance: 76 Ω
- 6.3. Capacitance: 23 pF/ft.
- 6.4. Operating Voltage: 300V RMS Maximum

7. Standards

- 7.1. UL listed as type CMG c(UL)US per UL standard 444
- 7.2. UL recognized component AWM Style 2464 per UL standard 758
- 7.3. All materials used in the manufacturing of this cable are RoHS II & REACH compliant
- 7.4. 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