



Specification Sheet

Lake Cable Part #: AVLUT522S-09

Description: 22 AWG 5 conductor solid bare copper with PVC insulation, aluminum/mylar shielded with a stranded tinned copper drain wire and an overall PVC jacket. Sensor cable for Lutron Eco Systems

- 1. **Conductor**
 - 1.1.AWG & Stranding: 22 AWG Solid
 - 1.2.Material: Annealed Bare Copper
 - 1.3.Conductor Count: 5 Conductors

- 2. **Insulation**
 - 2.1.Material: Polyvinylchloride (PVC)
 - 2.2.Wall Thickness: 0.030"
 - 2.3.Color Code: Black, White, Red, Blue & Yellow

- 3. **Assembly**
 - 3.1.Cable Lay Length: 3.50" LHL (3.43 Tw/Ft)
 - 3.2.Cable Shield: Aluminum/Mylar Tape - 100% coverage
 - 3.3.Cable Drain Wire: 24 AWG 7 Strand Tinned Copper
 - 3.4.Fillers: N/A

- 4. **Jacket**
 - 4.1.Material: Polyvinylchloride (PVC)
 - 4.2.Wall Thickness: 0.030"
 - 4.3.Diameter: 0.290"
 - 4.4.Color: White
 - 4.5.Ripcord: Yes
 - 4.6.Weight: 48 Lbs/Mft

- 5. **Markings**
 - 5.1.Type: Cable permanently identified with inkjet print.
 - 5.2.Legend "AVALANCHE" 5/22 AWG SHIELDED E171197 (UL) CM C(UL)US 75°C OR ЯU AWM 20811 105°C 600V "ROHS COMPLIANT"
 - 5.3.Footage markers: Sequential forage markers every two feet

- 6. **Standards**
 - 6.1.Cable suitable for installations under NEC (NFPA 70) article 800 guidelines
 - 6.2.UL Listed as type CM 75°C per UL standard 444
 - 6.3.UL recognized AWM Style 20811 600V, 105°C per UL standard 758
 - 6.4.All materials used in the manufacture of this cable are RoHS compliant
 - 6.5.Maximum Operating Voltage: 300V
 - 6.6.Made in the USA

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION