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# Specification Sheet

Part# LUT-CBL522-PVC

**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 RU AWM 20811 105°C 600V "ROHS COMPLIANT"
  - 5.3. Footage markers: Sequential forage markers every two feet
- 6. Standards**
  - 6.1. Refer to NEC (NFPA 70) article 800 for installation guidelines
  - 6.2. UL recognized AWM Style 20811 600V, 105°C, and CM 300V
  - 6.3. All materials used in the manufacture of this cable are RoHS compliant
  - 6.4. Recommended Operating Voltage: 300V
  - 6.5. 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**