



# Specification Sheet

Part# LUT-CBL216-PLEN

**Description:** 16 AWG, 2 conductor solid bare copper with FEP insulation, unshielded and an overall FEP jacket. Sensor cable for Lutron Eco Systems

- 1. Conductor**
  - 1.1. AWG & Stranding: 16 AWG Solid
  - 1.2. Material: Annealed Bare Copper
  - 1.3. Conductor Count: 2 Conductors
- 2. Insulation**
  - 2.1. Material: Fluorinated Ethylene Propylene
  - 2.2. Wall Thickness: 0.009"
  - 2.3. Color Code: Violet & Violet/White
- 3. Assembly**
  - 3.1. Cable Lay Length: 2.25" LHL (5.3 Tw/Ft)
  - 3.2. Cable Shield: N/A
  - 3.3. Cable Drain Wire: N/A
- 4. Jacket**
  - 4.1. Material: Fluorinated Ethylene Propylene
  - 4.2. Wall Thickness: 0.017"
  - 4.3. Diameter: 0.173"
  - 4.4. Color: Natural
  - 4.5. Ripcord: Yes
  - 4.6. Weight: 30 Lbs/Mft
- 5. Markings**
  - 5.1. Type: Cable permanently identified with marker tape under jacket
  - 5.2. Legend: AVALANCHE™ MFG FOR LUTRON ECO SYSTEM E171197 16AWG 2C (UL) CMP C(UL)US OR (UL) CL3P 200°C FT-6 "ROHS"
  - 5.3. Footage markers: N/A
- 6. Nominal Electrical Characteristics**
  - 6.1. DC Resistance: 3.94 Ω/Mft @ 20°C
  - 6.2. Impedance: 72.4 Ω
  - 6.3. Capacitance: 20 pF/ft
- 7. Standards**
  - 7.1. Refer to NEC (NFPA 70) article 800 for installation guidelines
  - 7.2. UL listed as Type CL3P per UL Standard 13 or as type CMP c(UL)us 200°C FT-6 per UL Standard 444
  - 7.3. All materials used in the manufacture of this cable are RoHS compliant
  - 7.4. Recommended Operating Voltage: 300V
  - 7.5. 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**