



Specification Sheet

Lake Cable Part #: AVLUT216-18

Description: 16 AWG, 2 conductor cable constructed with solid bare copper, PVC insulation, and an overall PVC jacket for Sensor cable for Lutron Eco Systems Bus cable applications, manufactured in the USA and (UL) listed CM 75°C 300V or recognized AWM Style 20811 105°C 600V.

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: Polyvinylchloride (PVC)
- 2.2. Wall Thickness: 0.030"
- 2.3. Color Code: Violet x Violet/White

3. Assembly

- 3.1. Cable Lay Length: 3.50" LHL Nominal

4. Jacket

- 4.1. Material: Polyvinylchloride (PVC)
- 4.2. Wall Thickness: 0.030"
- 4.3. Diameter: 0.283"
- 4.4. Color: Gray
- 4.5. Weight: 45 Ibs/Mft
- 4.6. Ripcord: No

5. Markings

- 5.1. Type: Cable permanently identified inkjet Print with black ink
- 5.2. Legend: "AVALANCHE" MFG FOR LUTRON ECOSYSTEM E171197 2/16 AWG (UL) TYPE CM C(UL)US 75°C OR 9U AWM STYLE 20811 105°C 600V "DATACODE" "ROHS" FT-4
- 5.3. Footage Markers: Yes

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