



Specification Sheet

Lake Cable Part #: AVPLUT216-98

Description: 16 AWG, 2 conductor solid bare copper with FEP insulation, unshielded and an overall FEP jacket. (UL) CL3P or CMP c(UL)us 200°C FT-6, 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.Cable suitable for installations under NEC (NFPA 70) article 725 and article 800 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.Maximum Operating Voltage: 300V
 - 7.5.Made in the USA

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION