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2012 CORPORATE LANE, SUITE 116 NAPERVILLE, IL 60563 TOLL FREE: 888-888-8045

Part #: AV162C65-09

**Description:** 16 AWG, 2 conductor unshielded cable constructed with stranded bare copper OFC , polyvinylchloride insulation and an overall polyvinylchloride jacket for audio / Communications applications manufactured in the USA and (UL) listed CM or CL3 75°C.

**1. Conductor**

1.1 AWG & Stranding: 16 AWG, 65 Strands  
1.2 Material: Annealed Bare Copper OFC

**2. Insulation**

2.1 Material: Polyvinylchloride (PVC)  
2.2 Wall Thickness: 0.012"

**3. Color Code**

3.1 Code: Black, Red

**4. Assembly**

4.1 Cable Lay Length: 2.50" LHL Nominal

**5. Jacket**

5.1 Material: Polyvinylchloride (PVC)  
5.2 Wall Thickness: 0.025"  
5.3 Diameter: 0.210"  
5.4 Color: White  
5.5 Ripcord: Nylon Ripcord  
5.6 Weight: 32.0 lbs/Mft

**6. Electricals**

6.1 Impedance: 50  $\Omega$   
6.2 Capacitance: 45 pF/ft. +/-10%  
6.3 DC Resistance: 4.16  $\Omega$ /Mft. @ 20°C

**7. Markings**

7.1 Type: Cable shall be permanently identified via surface inkjet print  
7.2 Legend: AVALANCHE E171197 16AWG 2C 65STR OFC (UL) CL3 DIR BUR OR CM C(UL)US  
SUN RES FT-4 MADE IN USA L C R LS RS LR RR ROOM A B C D E F 1 2 3 4 5 6 7 8  
9 JACK 1 2 3 4 5 6 7 8 9 WO# (WORK ORDER NUMBER) "ROHS"  
7.3 Markers: Sequential Footage Markers Required

**7. Standards**

7.1 UL listed as Type CL3 or CM 75°C  
7.2 All materials used in the manufacture of this cable are RoHS compliant  
**ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION**