



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

Part #: AV142C105-09

Description: 14 AWG, 2 conductor unshielded cable constructed with stranded bare copper (OFC), polyvinylchloride insulation and an overall polyvinylchloride jacket for Audio/Control application manufactured in the USA and (UL) listed CL3.

1. Conductor

- 1.1 AWG & Stranding: 14 AWG, 105 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: 3.75" LHL Nominal
- 4.2 Cable Shield: N/A
- 4.3 Cable Drain Wire: N/A
- 4.4 Cable Binder: N/A
- 4.5 Fillers: N/A

5. Jacket

- 5.1 Material: Polyvinylchloride (PVC)
- 5.2 Wall Thickness: 0.025"
- 5.3 Diameter: 0.256"
- 5.4 Color: White
- 5.5 Weight: 45 lbs./Mft.

6. Markings

- 6.1 Type: Cable shall be permanently identified via surface inkjet print
- 6.2 Legend: AVALANCHE E171202 14 AWG 2C 105STR OFC (UL) CL3 DIR BUR
SUN RES 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. Electricals

- 7.1 Impedance: 46 Ω
- 7.2 Capacitance: 50 pF/ft. +/-10%
- 7.3 DC Resistance: 2.53 Ω /Mft. @ 20°C

8. Standards

- 8.1 UL listed as Type CL3
 - 8.2 All materials used in the manufacture of this cable are RoHS compliant
- ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION**