

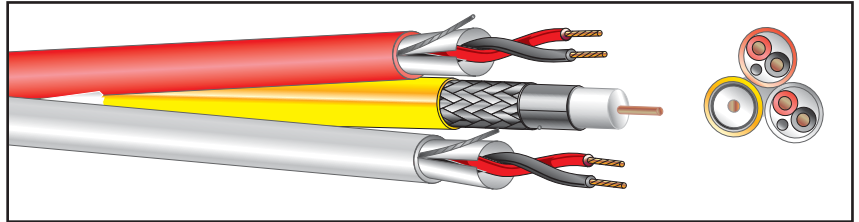
LS25AV

# Special Purpose Audio/ Video Cable

Rev. 1. 1/07

## Description:

- Composite Cable Consisting of:
  - 2- (25291B Type)
    - 1 pair 22Awg. (7x30) Bare Copper
    - Insulation- Polymer Alloy .010 inch (.25mm)
    - 100% Aluminum Foil Shield
    - Flexible Plenum jacket type - Nom O.D. .128 inch (3.25mm)-
    - One- Red Jacket • One- White Jacket
  - 1- (HD25825 Type) MiniMax Coaxial Cable
    - 25Awg. Solid Bare Copper
    - Gas injected foam FEP insulation .078 inch (1.98mm)
    - 100% Aluminum Foil Shield + 95% Tinned Copper Braid
    - Flexible Plenum jacket type - Nom. O.D. .146 inch (3.71mm)
    - Yellow



## Electrical Characteristics: Audio Cable

- Nom. D.C.R. 22Awg. -17Ω/1000 ft.
- Nominal capacitance: 55 pf/ft \*, 99pf/ft\*\*
- \*Capacitance between conductors.
- \*\* Capacitance between one conductor and the other connected to the shield

## Electrical Characteristics: MiniMax Coaxial Cable

- Nominal capacitance: 16.2 pf/ft \*
- Nom. D.C.R. : 30 Ω/1000 ft.
- Nom. Impedance: 75Ω
- Nom. Velocity of Propagation: 82%
- \* Capacitance between conductors

## Overall Assembly: Lickity Split Design

- Nom. O.D. .342 inch (8.68 mm)

## Applications:

Indoor within duct, plenums and other spaces used for environmental air for:

- Composite Video
- Line Level Audio (Left and Right)

## Rating:

- UL listed NEC type CMP as defined in Article 800
- NFPA 262 Flame Test

## Connectors:

- Composite Video:
  - BNC- Crimp Style: 75Ω- CN-BM74-18
  - RCA- Compression Style- CN-CSRCA-25
- Audio Cables:
  - RCA Plug Red - 19-1207
  - RCA Plug Black- 19-1268
  - 1/4" Stereo Plug - 19-1202

## Color Code:

Conductors: Communication Audio Cables:

- Black - Red -

## Jacket Colors:

Communication Audio Cables:

- Red • White

MiniMax Coaxial Cable:

- Yellow

## Overall Jacket Colors:

- Lickity Split Construction



## Cable Assemblies:

- Customized cable assemblies are available upon request.

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