

Broadcast AES/EBU Digital Audio Cable

Rev. 1. 9/99

Description:

- 1 pair 24 AWG shielded Digital Audio
- ASTM tinned copper conductor 24 AWG (7x32)
- Foam polyethylene insulation thickness .020" (.51mm)
- Twisted pair construction
- Overall shielded with aluminum foil 100% coverage and TC 24 AWG TC drain wire
- Overall jacket and shield are bonded together for ease of stripping
- Overall 75° C PVC jacket Nom. jacket thickness .030" (.76mm)
- Nominal O.D. .182" (4.62mm)
- Standard spool size 1000 feet

Applications:

Indoor (non-conduit per NEC) for:

- Pro Audio
- Recording Studio
- Post Production Facilities
- Digital Audio
- RS-485 Data
- RS-422 Data

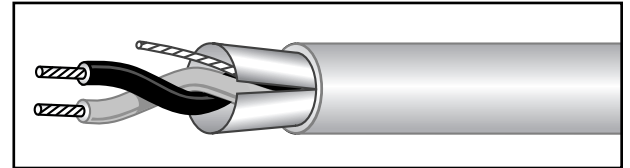
Rating:

- AES/EBU Digital Audio
- UL listed NEC type CM
- C(UL)+ listed type CMH
- Constructed I.A.W. UL Standard 444
- Complies with UL 1581 Vertical Tray Flame Test
- Temperature range: -20° C to 75° C dry locations
- Meets 300 volt requirement as specified in section 800 of the NEC

Installation Characteristics:

- Minimum Bend Radius: 1.8"
- Maximum Pulling Tension: 12 lbs.

Note: +C(UL) CMH Canadian UL accepted mark replaces PCC-FT 1



Electrical Characteristics:

- Nominal capacitance: 12.5 pf/ft* 22.5 pf/m**
- Nom. D.C.R.: 26 Ω /1000 ft.
- Impedance: 110 Ω
- Nom. Velocity of Prop.: 78%

*Capacitance between conductors.

**Capacitance between one conductor and the other conductors connected to the shield.

Color Code:

Conductors: Blue/White

Jacket Colors:

Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray White, Black, Tan, and Pink

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