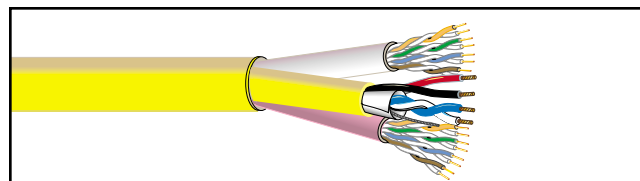


Media Control Cable

Rev. 3. 1/03

Description:

- Composite Cable Consisting of:
 - 1- (77350) Media Control Cable
 - 1 pair 22 Awg. (7x30) Bare Shielded, plus 2 Conductor 18 Awg. (7x26) Bare Unshielded.
 - Data Pair - Foam Polyethelene Insulation (.025") .64 mm
 - Control Pair- PVC (.010") .25 mm
 - PVC jacket type (.255") 6.48 mm
 - 2- (4245) Category 5E Cables
 - 4 pair 24 Awg. (7x32) Bare Unshielded
 - Thermoplastic insulation (.020") .51 mm
 - PVC jacket type (.209") 5.31 mm



Electrical Characteristics: Media Control Cable

- Nominal capacitance: 12.5 pf/ft *, 22 pf/ft**
- Nom. D.C.R. 22 Awg: 17 Ω /1000 ft.
- Nom. D.C.R. 18 Awg: 6.6 Ω /1000 ft.

*Capacitance between conductors.

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

Electrical Characteristics: Category 5E Cables

- Nominal capacitance: 14 pf/ft *
- Nom. D.C.R. : 26 Ω /1000 ft.
- Nom. Impedance: 100 Ω
- Nom. Velocity of Propogation: 68%

*Capacitance between conductors.

Color Code:

Conductors: Media Control Cable

- Blue - White - Data Pair
- Black - Red - Control Conductors

Conductors: Category 5E

- Pair 1- White/Blue- Blue, Pair 2- White/Orange - Orange, Pair 3- White/Green - Green, Pair 4- White/Brown - Brown

Jacket Colors:

Media Control Cable:

- Yellow

Category 5E:

- 1.Grey, 2. Pink

Overall Jacket Colors:

- Yellow

Overall PVC Jacket

- Nom. O.D .500 inch (12.70 mm)

Applications:

Indoor (non-conduit per NEC) For:

- Data
- Audio
- Video
- Home Automation
- Control Systems

Rating:

- UL listed NEC type CM as defined in Article 800
- C(UL)+ listed CMH
- Constructed in accordance with UL Standard 444
- Listed as being resistant to the spread of fire as defined in Section 800 of the National Electric Code.



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