

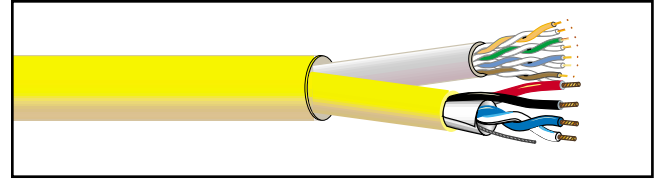


# Media Control Cable

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
  - 1- (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  $\Omega$ /1000 ft.
- Nom. D.C.R. 18 Awg: 6.6  $\Omega$ /1000 ft.

\*Capacitance between conductors.

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

## Overall PVC Jacket

- Nom. O.D .485 inch (12.32 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.

## Electrical Characteristics: Category 5E Cable

- Nominal capacitance: 14 pf/ft \*
- Nom. D.C.R. : 26  $\Omega$ /1000 ft.
- Nom. Impedance: 100  $\Omega$
- 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

## Overall Jacket Colors:

- Yellow

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