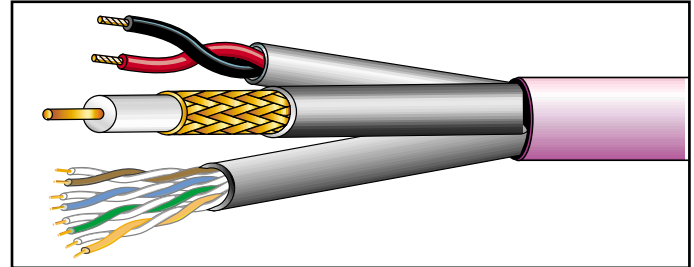


# Media Control Cable

Rev. 3. 1/03

## Description:

- Composite Cable Consisting of:
  - 1- (224) Communication Control Cable
    - 1 pair 18Awg. (7x26) Bare
    - Insulation- PVC .010 inch (.25mm)
    - PVC jacket type - Nom O.D. .155 inch (3.94mm)
  - 1- (4245) Category 5E Cables
    - 4 pair 24 Awg. (7x32) Bare Unshielded
    - Thermoplastic insulation (.020") .51 mm
    - PVC jacket type (.209") 5.31 mm
  - 1- (815) RG59/U Coaxial Cable
    - 20Awg. Solid Bare Copper
    - Gas injected foam PE insulation .142 inch (3.61mm)
    - 95% Bare Copper Braid with tape barrier
    - PVC jacket type - Nom. O.D. .232 inch (5.89mm)



## Electrical Characteristics: Control Cable

- Nom. D.C.R. 18Awg. -6.2Ω/1000ft

## 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 Propagation: 68%
- \*Capacitance between conductors.

## Electrical Characteristics: RG59/U Coaxial Cable

- Nominal capacitance: 16.2 pf/ft \*
  - Nom. D.C.R. : 10.1 Ω/1000 ft.
  - Nom. Impedance: 75Ω
  - Nom. Velocity of Propagation: 82%
- \* Capacitance between conductors

## Overall PVC Jacket

- Nom. O.D .479 inch (12.17 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.

## Color Code:

Conductors: Communication Control Cable

- Black - Red -

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:

Communication Control Cable:

- Gray

Category 5E:

- Pink

RG59/U Coaxial Cable:

- Black

## Overall Jacket Colors:

- Yellow

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