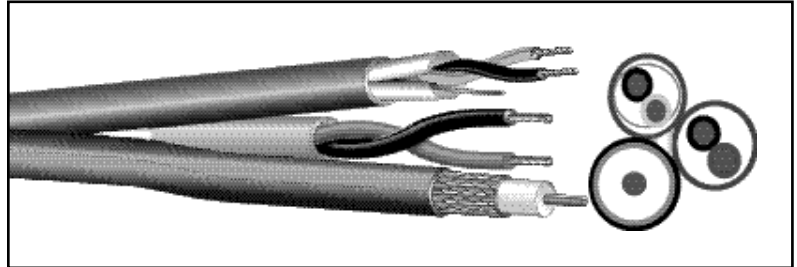


# Special Purpose CCTV Cable

Rev. 1. 1/06

## Description:

- Composite Cable Consisting of:
  - 1- (25224B Type) Power Control Cable
    - 1 pair 18Awg. (7x26) Bare
    - Insulation- PVC .010 inch (.25mm)
    - PVC jacket type - Nom O.D. .138 inch (3.51mm)-Gray
  - 1- (D25291Type) Data Control Cable
    - 1 pair 22 Awg. (7x30)
    - Aluminum Polyester Foil 100%
    - FEP insulation (.006") .20 mm
    - Plenum Rated jacket type (.132") 3.35 mm- Blue
  - 1- (825 Type) MiniMax -Minature RG59/U Coaxial Cable
    - 25 Awg. Solid Bare Copper
    - Gas injected foam FEP insulation .078 inch (1.98mm)
    - 95% Bare Copper Braid with tape barrier
    - PVC jacket type - Nom. O.D. .146 inch (3.71mm)-Black



## Electrical Characteristics: Control Cable

- Nom. D.C.R. 18Awg. -6.2Ω/1000ft

## Electrical Characteristics: Data Control Cable

- Nominal capacitance: 25 pf/ft \*, 45pf/ft\*\*
- Nom. D.C.R. : 17 Ω/1000 ft.
- Nom. Impedance: 55 Ω
- Nom. Velocity of Propogation: 69%

\*Capacitance between conductors.

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

## Electrical Characteristics: RG59/U Coaxial Cable

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

\* Capacitance between conductors

## Color Code:

Conductors: Communication Control Cable

- Black - Red -

Conductors: Data Control Cable

- Blue- White

## Jacket Colors:

Communication Control Cable:

- Gray

Data Control Cable:

- Blue

RG59/U Coaxial Cable:

- Black

## Overall Jacket Colors:

- Lickity Split Construction

## Overall Cable Assembly: Lickity Split Design

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

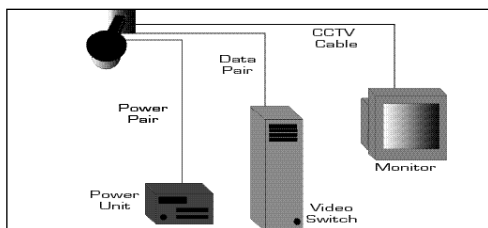
## Applications:

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

- Video • Control • Data

## Rating:

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



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