

Special CCTV Combination Cable

Rev. 1. 1/2000

Description:

- Siamese type configuration with separation web
- RG-59/U Type coax plus one pair 18 AWG stranded
- (Coax) solid bare copper conductor 20 AWG
- Gas injected polyethylene coaxial core Nom. OD .142 inch (3.61 mm) with an aluminum polyester tape barrier
- Bare copper braid shield 95% coverage
- Unshielded 18 AWG twisted pair employing PVC insulation and PVC fillers
- Overall PVC jacket Nom. OD .232 x .460" (5.89 x 11.68 mm)
- Standard spool size 1000 ft.

Applications:

Indoor cable (non-conduit per NEC) for:

- CCTV

Rating as per NEC:

- 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.

Suggested Connectors:

"F" Type: CN-F59ALM

1 Piece BNC: CN-BM51-2

2 Piece BNC: CN-BM52-2

3 Piece BNC: CN-BM53-2

Installation Characteristics:

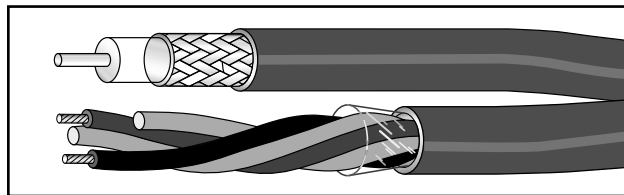
- Minimum Bend Radius: 2.5"
- Maximum Pulling Tension: 45 lbs.

Color Code:

Conductors: 1. Black, 2. Red

Jacket Color: Black

Special Notes: +C(UL) CMH Canadian UL accepted mark replaces PCC-FT1



Electrical Characteristics:

- Nominal capacitance: 16.2 pf/ft 53.1 pf/m*
 - Vel. of Prop.: 82%
 - Nominal Impedance: 75Ω
 - 20 AWG Nom. D.C.R. @ 20°C: 10.1Ω/1000 ft.
 - 18 AWG Nom. D.C.R. @ 20°C: 6.6Ω/1000 ft.
- *Capacitance between conductors.

CAUTION: Dry locations only. The electronic characteristics of this cable may change due to excessive tension, crushing, and application of pulling compounds during installation.

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