



# AQC2806

## Special RG6/u CCTV Combination Cable

Rev. 1. 4/04

### Description:

- Siamese type configuration- *Lickity Spit Construction*
- RG-6/U Type coax plus 1 pair 16 AWG stranded
- (Coax) solid bare copper conductor 18 AWG
- Gas injected foam polyethylene coaxial core Nom. OD .180 inch (4.57 mm) with an aluminum polyester tape barrier
- Bare copper braid shield 95% coverage
- Waterblocked construction  
(Overall two ply waterblocking tape)
- Unshielded 16 AWG conductors employing PVC insulation
- Waterblocked construction  
(Overall two ply waterblocking tape)
- Overall Sunlight Resistant PVC jacket Nom. OD .280 x .580"
- Standard spool size 1000 ft.



### Electrical Characteristics:

- Nominal capacitance: 16.2 pf/ft\* 53.1 pf/m\*
  - Vel. of Prop.: 82%
  - Nominal Impedance: 75Ω
  - 18 AWG Nom. D.C.R. @ 20°C: 6.2Ω/1000 ft.
  - 16 AWG Nom. D.C.R. @ 20°C: 4.2Ω/1000 ft.
- \*Capacitance between conductors.

### Applications:

Indoor cable for:

- CCTV

### Rating as per NEC:

- UL listed NEC type CM as defined in Article 800
- 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:

- 1 Piece BNC: CN-BM51-5
- 3 Piece 75Ω BNC: CN-BM73-5
- Compression BNC: ~~CN-BNCSNS-5~~  
CN-BNCP-6

### Installation Characteristics:

- Minimum Bend Radius: 3.75"
- Maximum Pulling Tension: 85 lbs.

### Color Code:

Conductors: 1. Black, 2. Red

**Jacket Color:** Dark Gray



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