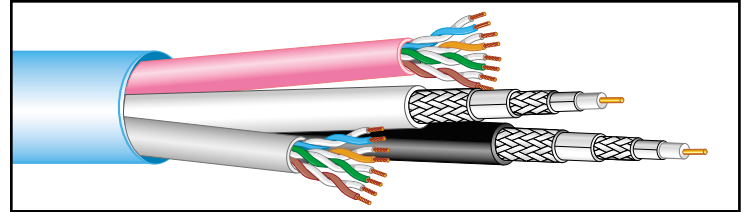


GRADE 2 COMPOSITE CABLE

Rev. 2. 1/02

Description:

- Composite Cable Consisting of:
 - 2 - (HQ841) RG6/U Quad-Shielded Cable
 - Solid Bare Copper Conductor (18AWG)
 - Gas Injected Foam Polyethylene Insulation (.180 inch) 4.57mm
 - Quad-Shield - Bi-foil, Aluminum Braid, Bifoil, plus Aluminum Braid
 - Overall PVC Jacket .285 inch - 7.24mm
 - 2 - (4245) Category 5E Cable
 - 4 Pair 24AWG solid bare copper
 - Thermoplastic Insulation (.020 inch) .51mm
 - PVC Jacket Nom. O.D. (.209 inch) 5.31mm



Electrical Characteristics: CATV

- Nom. Capacitance: 16.2pf/ft
- Nom. D.C.R: 6.5Ω/1000ft
- Nom. Impedance: 75Ω
- Velocity of Propagation: 82%

Structural Return Loss (SRL)

- 5-850Mhz - 23dB min.
- 851Mhz - 2.2Ghz - 21dB min.

Electrical Characteristics: Category 5E Type

- 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.

Color Code:

Jacket: Quad Shielded CATV Cable

- Black • White

Jacket: Category 5E

- Gray • Pink

Conductors: Category 5E Type

- Pair 1- White/Blue- Blue, Pair 2- White/Orange - Orange,
- Pair 3- White/Green- Green, Pair 4- White/Brown- Brown

Overall Jacket Color:

- Blue

Overall Cable Diameter

- .620 inch

Applications:

- Data
- Video
- Home Automation
- Control Systems

Rating:

- 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.

WEST PENN WIRE**" EXCEEDING EXPECTATIONS WITH PERFORMANCE "**

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