

# Part No.: 725536

#### **Description:**

This document establishes the specifications for a plenum rated composite cable containing one RG6/U and two conductors unshielded, jacketed in a siamese construction used in communication applications.

### **Construction Details (18/2):**

Conductor: 18AWG Stranded Bare Copper Insulation Material: Remguard Plenum Polymer Color Code: Black, Red

### Construction Details (RG6/U):

Conductor: 18AWG Solid Bare Copper Dielectric Material: Foamed FEP Nominal Dielectric Core O.D.: 0.176 in. Braid Shield: 95% Bare Copper Braid

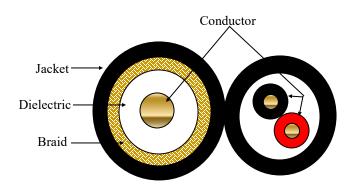
#### **Construction Details (Overall):**

Construction Type: Siamese Jacket Material: Remguard Plenum Polymer Nominal Cable Dimensions: Minor: 0.243 in. (RG6/U) Minor: 0.162 in. (2C18) Major: 0.430 in. Jacket Color: Black or Per Customer Requirement

## Electricals (RG6/U):

Nominal Characteristic Impedance: 75  $\Omega$ Nominal Capacitance: 16.3 pF/ft Nominal Velocity of Propagation: 83% Nominal Attenuation per 100 ft: 1.50 dB 50 MHz 0 400 MHz 4.50 dB 0 2.10 dB 100 MHz 0 3.10 dB 200 MHz 0

# Composite Video with Power Pair



#### Standards

- NEC Articles 800
- UL Subject 444

#### **Codes & Listings**

- CMP Rating FT6
- C(ETL)US CMP

#### **Technical Details:**

Temperature Rating

Operation: -2°C to +60°C

Nominal Weight: 65 lbs. / 1,000 ft

#### **Preparation for Shipment:**

The cable shall be packaged to preclude the inducement of damage due to handling and transportation, and shall be in accordance with the best commercial practices available. Shipping containers shall be constructed as to eliminate any possible damage to the cables due to shipment.





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