Issue Date: 08/01/2012
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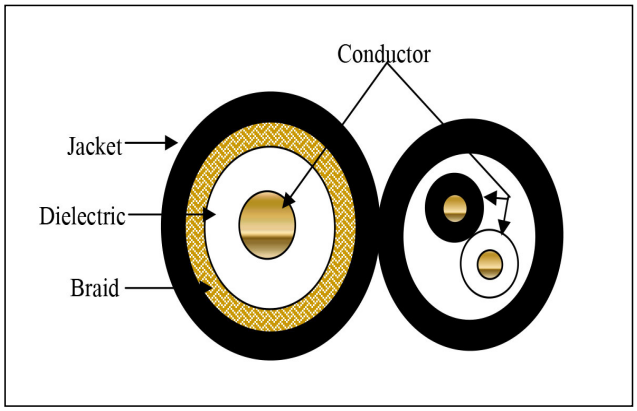
Part No.: R001535R

# Composite Video with Power Pair

Made in the USA




## Applications

This document establishes the specifications siamese type cable containing one RG59/U and two conductors unshielded used in communication applications.

## 18/2

Conductor: 18AWG Stranded Bare Copper
Insulation Material: Polyolefin.
Color Code: Black, Natural

## RG59/U

Conductor: 20AWG Solid Bare Copper
Dielectric Material: Cellular Polyethylene.
Nominal Dielectric Core O.D.: 0.145 in.
Braid Shield: CCA

## Overall

Construction Type: Siamese
Jacket Material: Polyvinyl Chloride
Nominal Cable Dimensions: Minor: 0.237 in. (RG59/U)
Minor: 0.192 in. (18/2)
Major: 0.454 in.
Jacket Color: Black or Per Customer Requirement

## RG59/U

Nominal Characteristic Impedance: 75 ohm
Nominal Capacitance: 16.3 pF/ft
Nominal Velocity of Propagation: 83%
Nominal Attenuation per 100 ft:
1.90 dB @ 50 MHz
3.60 dB @ 200 MHz
5.00 dB @ 400 MHz
7.00 dB @ 700 MHz
8.00 dB @ 900 MHz
8.50 dB @ 1000 MHz

## Technical Details

Temperature Rating
Operation: -10°C to +60°C
Nominal Weight: 52 lbs. / 1,000 ft

## Standards

NEC Articles 800
UL Subject 444

## Codes & Listings

CMR Rating FT4
C(ETL)US CMR

## 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.

### Warranty Info

All warranty information can be viewed at www.remee.com. This product is RoHS compliant and is directive 2002/95/EC. It is the sole responsibility of the user to have the most current specification. Specifications are subject to change without notice.

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