

RG6 QUAD SHIELD COAXIAL CABLE (CMP RATED)

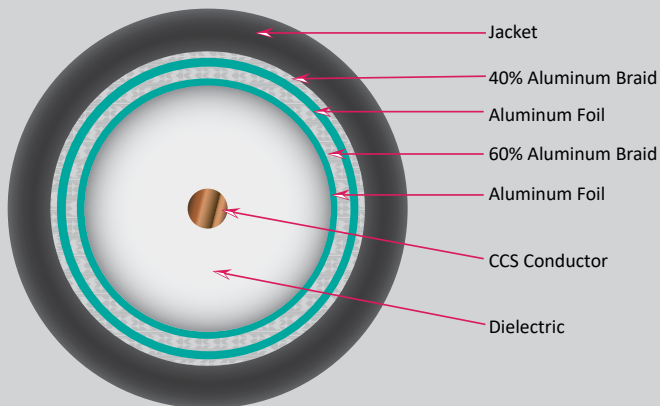


DESCRIPTION

RG6 Quad Shield, 18AWG CCS Conductor, Plenum Rated.

FEATURES

- High-Grade RG6 Coaxial Cable
- Swept Tested at 3.0GHz
- 18AWG Solid CCS Conductor
- CMP Rated (Plenum)
- UL Listed, RoHS Compliant
- Available in 1000ft



SKU: 107-2315/P/BK

Physical Characteristics:

Conductor

Size 18 AWG (Solid)
Material Copper Clad Steel

Dielectric

Material Foamed FEP
Diameter 0.170 in. Nominal

Foil Shield Aluminum 100% Coverage
Braid Shield Aluminum 60% Coverage
Foil Shield Aluminum 100% Coverage
Braid Aluminum 40% Coverage

Jacket

Diameter 0.260 in. Nominal
Color Black

Capacitance 16.0pF/ft 52.5pF/m Nominal
Velocity of Propagation 84% Nominal
Impedance 75Ohms
DCR: Conductor 28.6 Ohms/1000ft
93.8 Ohms/Km
SRL: 20db (1 thru 300MHz)
100% Swept Tested
Dielectric Strength: Conductor to Shield:2500VDC
Temperature Rating -20°C to +75° C

Ratings/Approvals:

NEC Article 800, Type CMP, CATVP

VERTICAL CABLE

951.696.7772 California

800.749.2447 Florida

845.391.8318 New York



www.verticalcable.com

Rev. 3/2017

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ATTENUATION:

| FREQUENCY MHz | dB/100FT.(NOM.) | dB/100M.(NOM.) |
|---------------|-----------------|----------------|
| 1MHz | 0.50dB | 1.64dB |
| 10MHz | 0.92dB | 3.02dB |
| 50MHz | 1.60dB | 5.25dB |
| 100MHz | 2.40dB | 7.87dB |
| 200MHz | 3.20dB | 10.49dB |
| 400MHz | 4.80dB | 15.74dB |
| 700MHz | 6.50dB | 21.31dB |
| 900MHz | 7.70dB | 25.24dB |
| 1000MHz | 8.10dB | 26.55dB |
| 1200MHz | 9.00dB | 29.5dB |
| 1450MHz | 9.90dB | 32.46dB |
| 1800MHz | 11.20dB | 36.72dB |
| 2200MHz | 13.00dB | 42.62dB |
| 3000MHz | 15.30dB | 50.16dB |

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