

# RG6 QUAD SHIELD COAXIAL CABLE (CMP RATED)



**SKU: 107-2315/P/WH**

## 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 0.264 in. Nominal  
Color White

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:

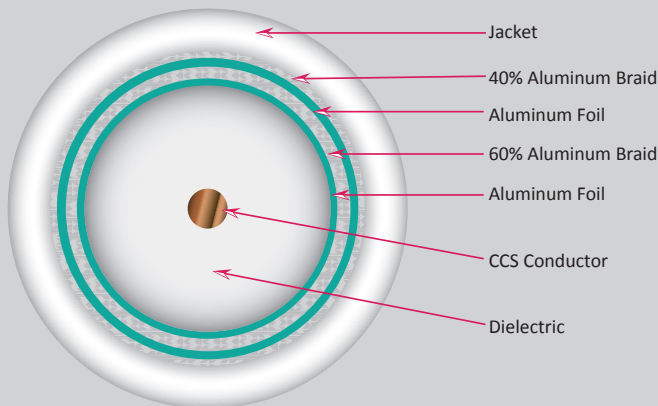
NEC Article 800, Type CMP, CATVP

## 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



**VERTICAL CABLE**

951.696.7772 California  
800.749.2447 Florida  
845.391.8318 New York



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Rev. 04/2016

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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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