

RG6 STANDARD SHIELD COAXIAL CABLE (CMP RATED)

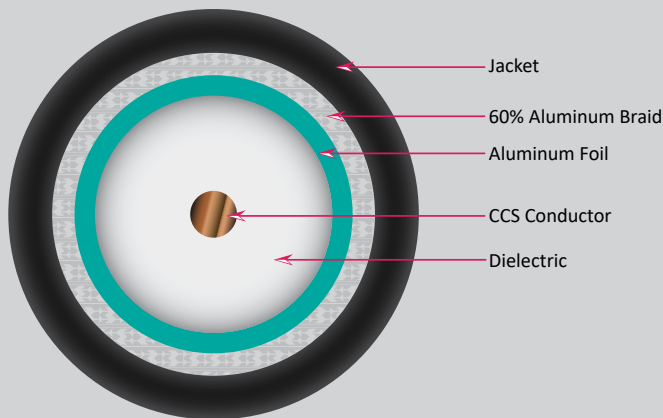


DESCRIPTION

RG6 Standard 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: 107-2316/P/BK

Conductor

Size 18 AWG
Material CCS (Solid)

Dielectric

Material Foam FEP
Diameter 0.170 in. Nominal
4.32 mm. Nominal

Foil Shield

Aluminum 100% Coverage

Braid Shield

Aluminum 60% Coverage

Jacket

Plenum PVC

Diameter Over Jacket 0.236 in. Nominal
6.0 mm. Nominal

Color Black

Color

Sparker Test 2500V

Capacitance 16.0pF/FT.Nom
52.5pF/m.Nom

Velocity of Propagation 84% Nominal

Impedance 75Ohm Nominal

Temperature Rating -20°C ~ +75° C

DCR: Conductor: 28.6 Ohms/1000ft.
93.8 Ohms/Km.

93.8 Ohms/Km.

Ratings/Approvals:

NEC Article 800, Type CMP, CATVP

Attenuation:

Frequency (MHz)	dB/100ft.(Nom.)	dB/100m.(Nom.)
1MHz	0.42dB	1.38dB
10MHz	0.95dB	3.12dB
50MHz	1.60dB	5.25dB
100MHz	2.20dB	7.22dB
200MHz	3.00dB	9.84dB
400MHz	4.33dB	14.21dB
700MHz	6.25dB	20.51dB
900MHz	7.30dB	23.95dB
1000MHz	7.90dB	25.92dB
1200MHz	8.40dB	27.56dB
1450MHz	9.70dB	31.82dB
1800MHz	11.00dB	36.09dB
2200MHz	12.00dB	39.37dB
3000MHz	13.80dB	45.28dB

VERTICAL CABLE

951.696.7772 California

800.749.2447 Florida

845.391.8318 New York



www.verticalcable.com

Rev. 03/2017

Subject to change without notice