

RG6 STANDARD SHIELD COAXIAL CABLE (CM Rated)

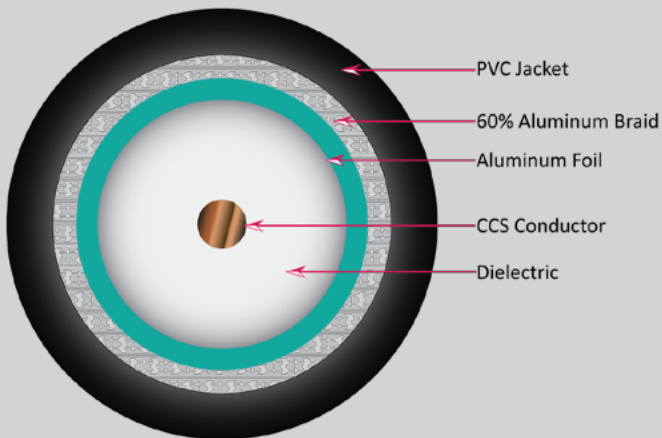


DESCRIPTION

RG6 Standard Shield, 18AWG CCS Conductor, Aluminum Foil Shield & Aluminum Braid.

FEATURES

- High-Grade RG6 Dual Shield
- Sweep Tested to 3GHz
- CM/CMG, CL2 Rated
- ETL, RoHS Compliant
- Suitable for Digital HDTV applications, CATV, TV antennas and Satellite TV



Physical Characteristics

Conductor

Conductor Material	Copper Clad Steel (Solid)
Size	18 AWG
Construction	1.02±0.01 mm

Insulation

Material	Foamed PE
Diameter	4.57±0.01mm
Color	White

First Shield

Material	Aluminum Foil Bonded 100% Coverage
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Second Shield

Material	Aluminum Alloy Braid
Construction	5x16x0.12mm 60% Coverage

Jacket

Material	PVC
Diameter	6.9±0.20mm

Electrical Specifications

Spark Test	3000VAC
Impedance	75±3 Ohms
Capacitance	54±3.0 pF/m
Velocity of Propagation	≥82%
SRL:	5-1000MHz ≥25dB 1001-3000MHz ≥20dB

Mechanical Specifications

Operating Temperature	-30°C ~ 75°C
Bending Radius	65mm

Jacket Print

c(ETL)us 4009326 CM RG6 18AWG 60% 3.0GHz CMG FT4
CATV/CL2 RoHS XXXFT

Part numbers	Color	Footage & Packaging
107-1234BK6S1BK	Black	1,000ft Pull Box
107-1237WH6S1BX	White	1,000ft Pull Box
107-1235BK6S500	Black	500ft Pull Box
107-1236WH6S500	White	500ft Pull Box
107-1234BK6S1RB	Black	1,000ft Reel Box

VERTICAL CABLE

951.696.7772 California

800.749.2447 Florida

845.391.8318 New York



www.verticalcable.com

Rev. 1/2018

Subject to change without notice

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PERFORMANCE

Attenuation @ 68°F (20°C)		
Frequency (MHz)	dB/100 feet	dB/100 meters
5	0.58	1.90
55	1.60	5.25
211	2.87	9.43
250	3.12	10.24
270	3.24	10.63
300	3.43	11.25
330	3.61	11.84
350	3.72	12.20
400	4.00	13.12
450	4.28	14.04
500	4.51	14.80
550	4.26	15.62
600	4.98	16.34
750	5.62	18.44
870	6.09	19.99
950	6.50	21.33
1000	6.54	21.46
1450	8.00	26.25
1750	8.74	28.67
2050	9.46	31.04
2250	10.00	32.81
3000	11.40	37.38

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