

# RG6 QUAD SHIELD COAXIAL CABLE (CM Rated)

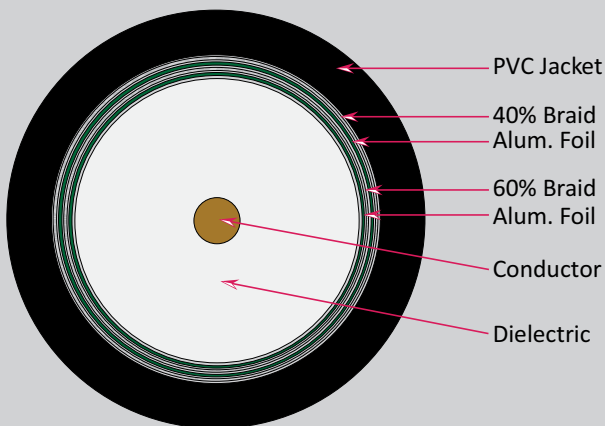


## DESCRIPTION

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

## FEATURES

- High-Grade RG6 Quad 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
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#### Second Shield

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

#### Third Shield

Material	Aluminum Foil
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#### Fourth Shield

Material	Aluminum Alloy Braid
Construction	3x16x0.12mm 40%

#### Jacket

Material	PVC
Diameter	7.54±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 QUAD 18AWG 3.0GHz CMG FT4  
CATV/CL2 RoHS XXXFT

Part numbers	Color	Footage & Packaging
107-1952BK6Q1BX	Black	1,000ft Pull Box
107-1953WH6Q1BX	White	1,000ft Pull Box
107-1954BK6Q500	Black	500ft Pull Box
107-1955WH6Q500	White	500ft Pull Box
107-1952BK6Q1WS	Black	1,000ft Wood Spool

**VERTICAL CABLE**

951.696.7772 California

800.749.2447 Florida

845.391.8318 New York



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Rev. 1/2018

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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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