

# RG6 STANDARD SHIELD COAXIAL CABLE (Bare Copper)

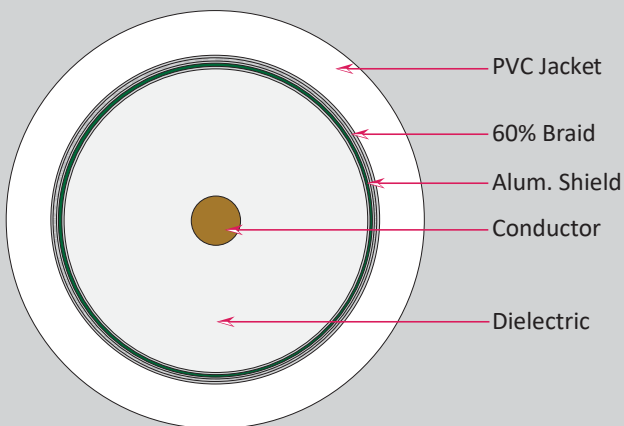


## DESCRIPTION

RG6 Standard Shield, 18AWG Bare Copper Conductor, Aluminum Foil Shield, 1000ft.

## FEATURES

- High-Grade RG6 Coaxial Cable
- Suitable for Digital HDTV Applications, CATV and Digital Satellite Installations
- Fully Sweep-Tested to 3GHz
- 18AWG Solid Bare Copper
- CM, CATV, CL2
- ETL, RoHS Compliant
- Supplied in 1000ft Pull Box



**SKU: 107-2312/WH**

### Physical Characteristics

#### Inter Conductor

Conductor Material Bare Copper (Solid)  
Size 18 AWG  
Construction  $\phi 1.02 \pm 0.10$  mm

#### Insulation

Material Foamed PE  
Diameter  $\phi 4.6 \pm 0.1$  mm  
Min. Thickness 1.52mm  
Color White

#### First Shield Outer Conductor

Material Aluminum/PET-Foil Bonded

#### Second Shield Outer Conductor

Material Aluminum Wire  
Size 0.12mm  
Construction 0.12x5x16 (60%)

#### Jacket

Material PVC  
Diameter  $6.86 \pm 0.15$  mm  
Min. Thickness 0.76mm  
Color White

### Electrical Specifications (20°C)

Center Conductor DC Resistance  $\leq 120 \Omega/\text{km}$   
Nominal Capacitance  $52 \pm 2 \text{ pF/m}$   
Impedance  $75 \pm 3 \text{ Ohms}$

Attenuation Frequency (MHz)	[@68° F. (20° C.)]		
	Max. (dB/100 ft.)	Frequency (MHz)	Max. (dB/100 ft.)
5	0.58	550	4.90
55	1.60	600	5.10
83	1.95	750	5.65
187	2.85	865	6.10
211	3.05	1000	6.55
250	3.30	1450	7.98
300	3.55	1800	8.46
350	3.85	2100	9.50
400	4.15	2250	10.00
450	4.40	3000	11.40
500	4.66		

**VERTICAL CABLE**

954 454-3554 Florida Office

951 696-7772 California Office



[www.verticalcable.com](http://www.verticalcable.com)

Rev. 03/2016

Subject to change without notice.