

RG6 STANDARD SHIELD COAXIAL CABLE (Bare Copper)

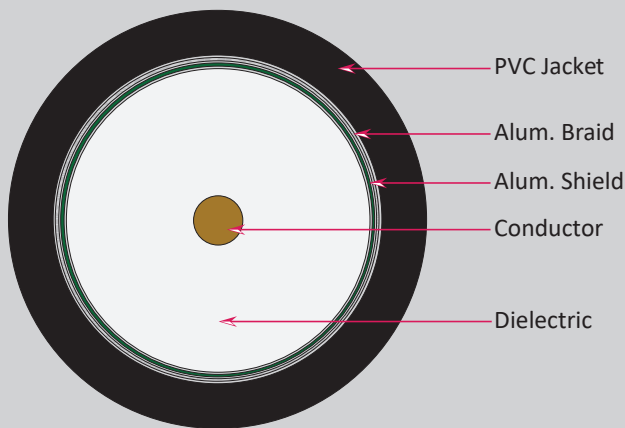


DESCRIPTION

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: 107-2311/BK

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
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Second Shield Outer Conductor

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

Jacket

Material	PVC
Diameter	6.86 ± 0.15 mm
Min. Thickness	0.76mm
Color	Black

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		[@68° F. (20° C.)]	
Frequency (MHz)	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		

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Subject to change without notice.