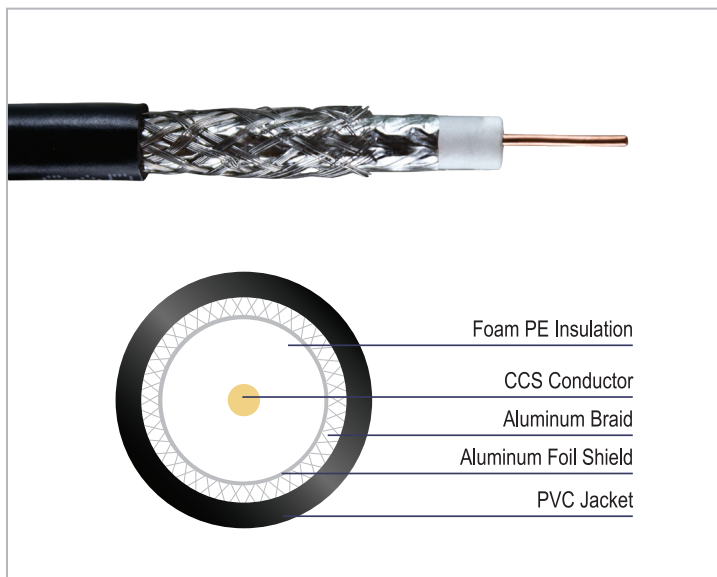




RG6 CM Dual Shield Non-UL CCS Coaxial Cable



Applications

Vericom RG6 dual shield CCS coaxial cable supports RF, Satellite, CATV, CCTV and broadband modems and is suitable for general single-story commercial building or residential applications.

Description / Specifications

These 1000 foot Reel-In-Box RG-6 coaxial cable have an insulated central conductor and are perfect for low loss, high frequency applications. The most commonly recognized use for RG-6 is for CATV and satellite applications. RG-6 are typically fit with different types of connectors at each end. In CATV distribution, these are F connector style; in professional base band video, BNC connectors; and in consumer A/V uses, other than RF and CATV, RCA plugs.

Features & Benefits

- CM rated jacket for applications where cable is used in single-story commercial or residential applications
- RoHS compliant to ensure safety requirements are met
- Dual shielded to reduce electrical and signal interference
- Foam PE insulation to protect the conductor
- 18 AWG copper clad steel conductor
- Reel-In-Box packaging to ease installation and storage

Standards Compliance

- RoHS Compliant
- CE



RG6 CM Dual Shield Non-UL CCS Coaxial Cable

Ordering Information

Description		Packaging
RG6 CM Dual Shield CCS Coaxial Cable		1,000 ft Reel-In-Box
Item No. Prefix	Item No. Suffix	Color
XRG06-	04549	Black
	04550	White

Cable Marking

VERICOM 1x18 AWG 75C MM/YY RG6/U DUAL-SHIELD CATV CABLE CE & RoHS SWEEP TESTED TO 3.0GHZ 0000FT USED/1000FT REMAINING

Item # Example: XRG06-04549 - RG6 CM Copper-Clad Steel, Coaxial Xable, Black, 1,000 ft Reel-In-Box

Construction

Conductor Material / Size: Solid CCS / 18 AWG
Dielectric Material: Foam PE
Dielectric Nom. Diameter: 4.57 mm
Shield Material: Bond Al Foil / PE + 0.12/64 Al Wire Braiding
Jacket Dimensions: Nominal Diameter 0.27 in (6.9 mm)
Material: PVC

Electrical

Impedance: 3 GHz 75 ± 3Ω
Attenuation: @68
Conductor DC Resistance 20 °C: 110Ω / 1 Km
Nom. Velocity of Propagation: 83%
Structural Return loss (5-450 MHz): @>22dB
Structural Return loss (450 MHz -3 GHz): @>20dB

Environmental Conditions

Operating Temperature: -4 °F to 140 °F (-20 °C to 60 °C)

Nominal Transmission Characteristics

	Freq. (MHz)	Max. (dB/100M)
Attenuation [@68°F (20°)]	5	4.10
	55	5.30
	187	9.35
	300	11.64
	450	14.43
	750	18.54
	865	20.01
	1000	21.49
	1450	26.16
	1800	29.08
	2200	32.13
	2500	34.42
	3000	39.50