

RG59-95%**Construction**

	Material	Diameter (mm)
Inner Conductor	BC-Bare Copper	0.81
Dielectric	Foam PE	3.66
Shield	Bare Copper wire Braid (95%)	16/8/0.15
Jacket	PVC	6.10

Electrical Characteristics

Impedance (Ω)	75 \pm 3
Capacitance (pF/m)	52 \pm 2
Velocity of Propagation (%)	85.0
Return Loss	
5-1000 MHz (dB)	\geq 22
1000-2000 MHz (dB)	\geq 20
Screening Effectiveness	
5-1000 MHz (dB)	\geq 80

Attenuation (@20 °C)

Frequency(MHz)	Max Attenuation (dB/100ft)	Max Attenuation (dB/100m)
5	0.9	2.8
55	2.1	6.7
187	3.6	11.8
211	3.8	12.5
400	5.1	16.7
500	5.7	18.7
750	7.0	22.8
860	7.5	24.6
1000	8.0	26.3