

RG59 Tri-shield**Construction**

	Material	Diameter(mm)
Inner Conductor	CCS /BC/TC	0.81
Dielectric	Foam PE	3.66
First Shield	AL Foil	
Second Shield	AL/BC/TC Braid	40%-95%
Third Shield	AL Foil	
Jacket	PVC	6.10

Electrical Characteristics

Impedance (Ω)	75 $\pm$ 3
Capacitance (pF/m)	52 $\pm$ 2
Velocity of Propagation (%)	85.0
Return Loss	
5-1000MHz(dB)	$\geq$ 22
1000-3000MHz(dB)	$\geq$ 20

Attenuation(@20℃)

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
1500	9.9	32.5
1800	10.9	35.6
2200	12.6	41.2
3000	13.8	45.2

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