



Hangzhou Risingsun Cable Co., Ltd



RG59 B/C

Construction	Material	Diameter(inch/mm)	
Inner Conductor	Bare Copper	0.032	0.81
Dielectric	Foam PE	0.144	3.66
First Shield	95% Copper Braid	/	/
Jacket	PVC	0.240	6.10

Electrical Characteristics

Capacitance(pF/m)	52±2
Impedance(Ω)	75±3
Velocity of Propagation(%)	85
Return Loss(dB)	≥20
Shielding Effectiveness(dB)	>90
Spark Test(VAC)	4000
Operating Temp Range(°C)	-40 to 85

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

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