

Hangzhou Sanyuan Cable Co.,Ltd

RG59 B/U

Construction

	Material	Diameter(mm)
Inner conductor	CCS-Copper Clad Steel	0.58
Dielectric	Solid PE	3.7
Second Shield	95% Copper braid	4.5
Jacket	PVC	6.1

Electrical Characteristics

Impedance(Ω)	75 \pm 3
Capacitance(pF/m)	67
Velocity of Propagation(%)	66
Inner Conductor resistance(Ohm/km)	160.8
Outer Conductor resistance(Ohm/km)	8.5
Max Operating Frequency(MHz)	1000
Max Operating Frequency(MHz)	1700
Operating Temp Range($^{\circ}$ C)	subzero 40 to 85

Attenuation (@20 $^{\circ}$ C)

Frequency(MHz)	Max Attenuation(dB/100m)
10	3.6
50	8.5
100	11.1
200	16.9
400	23.5
600	30.2
860	35.6
1000	39.5