

Hangzhou Sanyuan Cable Co.,Ltd

RG59-40%BV

Construction

	Material	Diameter(mm)
Inner conductor	CCS-Copper Clad Steel	0.81
Dielectric	Foam PE	3.66
First Shield	Bonded Aluminum Foil	3.84
Second Shield	Aluminum Wire Braid (40%)	16x3x0.12
Jacket	PVC	6.1

Electrical Characteristics

Impedance(Ω)	75 \pm 3
Capacitance(pF/m)	52 \pm 2
Velocity of Propagation(%)	85
Return Loss	
5-1000 MHz(dB)	\geq 22
1000-2000 MHz(dB)	\geq 20
Screening Effectiveness	
5-1000 MHz(dB)	\geq 70

Attenuation (@20°C)

Frequency(MHz)	Max Attenuation(dB/100m)
5	2.8
55	6.7
187	11.8
211	12.5
400	16.7
500	18.7
750	22.8
860	24.6
1000	26.3
1500	32.5
1800	35.6
2200	41.2
3000	45.2