



Hangzhou Risingsun Cable Co., Ltd



RG5953BV

Construction	Material	Diameter(inch/mm)	
Inner Conductor	Bare Copper/CCS	0.032	0.81
Dielectric	Foam PE	0.144	3.66
First Shield	Bonded Aluminum Foil	0.151	3.84
Second Shield	53% Aluminum wire 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)	>70
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	0.86	2.82
55	2.05	6.73
187	3.60	11.81
300	4.45	14.60
450	5.40	17.72
600	6.20	20.34
750	6.97	22.87
865	7.52	24.67
1000	8.12	26.64
1200	8.97	29.40
1450	9.88	32.41
1800	11.81	38.72
2200	13.05	42.78
3000	13.80	45.25

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