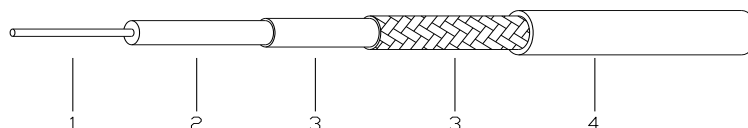


RG59



Construction Specification

	Material	Diameter(mm)	
		mm	inch
1.Inner Conductor	Bare Copper	0.81	0.032
2.Dielectric	Physical Foam Polyethylene	3.66	0.144
3.Outer Conductor	Bonded Aluminum Foil+Tinned Copper Braid	4.28	0.169
4.Jacket	PVC or PE	6.10	0.240

Electrical Characteristics

Capacitance(PF/m)	52 pF/m	15.93 Pf/Ft
Impedance(ohm)	75 Ohms	
Velocity(%)	85	
Shielding Effectiveness(> dB)	70	
Max.Oper Voltage(VMS)	3000 VMS	

Environmental Characteristics

Operating Temp(°C)	-40 to +80
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Attenuation

Frequency(MHz)	Attenuation (dB/100m)	
	dB/100 m	dB/100 Ft
5	2.70	0.823
50	6.30	1.921
100	9.32	2.841
200	12.43	3.790
550	20.20	6.159
750	23.80	7.256
800	25.32	7.720
1000	27.80	8.476