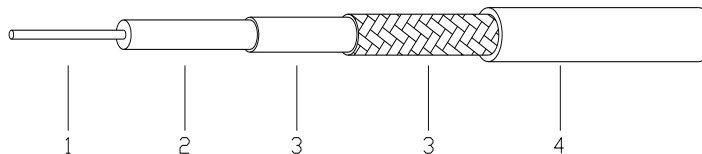


RG8



Construction Specification

	Material	Diameter(mm)	
		mm	inch
1.Inner Conductor	Bare Copper	2.74	0.108
2.Dielectric	Physical Foam Polyethylene	7.24	0.285
3.Outer Conductor	Bonded Aluminum Foil+Tinned Copper Braid	8.13	0.320
4.Jacket	PE	10.29	0.405

Electrical Characteristics

Capacitance(PF/m)	78.4 pF/m	24.01 Pf/Ft
Impedance(ohm)	50 Ohms	
Velocity(%)	85	
Shielding Effectiveness(> dB)	90	
Max.Oper Voltage	4000 VMS	

Environmental Characteristics

Operating Temp(°C)	-55 to +200
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Attenuation

Frequency(MHz)	Attenuation	
	dB/100 m	dB/100 Ft
30	2.2	0.671
50	2.9	0.884
150	5.0	1.524
220	6.1	1.860
450	8.9	2.713
900	12.8	3.902
1500	16.8	5.122
1800	18.6	5.671
2000	19.6	5.976
2500	22.2	6.768
5800	35.5	10.823