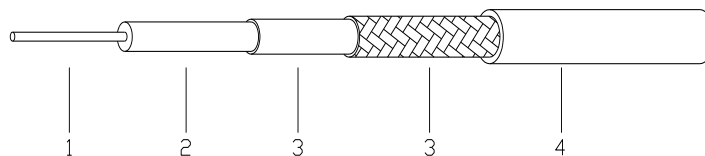


RG 6



Construction Specification

	Material	Diameter(mm)	
		mm	inch
1.Inner Conductor	Bare Copper	1.02	
2.Dielectric	Physical Foam Polyethylene	4.57	
3.Outer Conductor	Bonded Aluminum Foil+Tinned Copper Braid	5.22	
4.Jacket	PE	6.91	

Electrical Characteristics

Capacitance(PF/m)	52 pF/m	16.23 Pf/Ft
Impedance(ohm)	75 Ohms	
Velocity(%)	85	
Shielding Effectiveness(> dB)	80	
Max.Oper Voltage(VMS)	3 VMS	

Environmental Characteristics

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

Frequency(MHz)	Attenuation	
	dB/100 m	dB/100 Ft
5	1.95	0.595
50	4.79	1.460
211	8.96	2.732
400	9.95	3.034
550	15.85	4.832
750	18.87	5.753
865	19.80	6.037
1000	21.50	6.555