

RG179**Construction**

	Material	Diameter(mm)
Inner Conductor	SC/TC	7* 0.10
Dielectric	Foamed PE	1.60
Shield	SC Braid	95%
Jacket	PVC	2.54

Electrical Characteristics

Capacitance (pF/m)	64.0
Impedance (Ω)	75.0
Velocity of Propagation (%)	69.5
Conductor DCR (Ohm/km)	800.5
Outer Shield DCR (Ohm/km)	27.9
Max Operating Frequency (MHZ)	3000.0
Max Operating Voltage (RMS)	1200.0

Attenuation(20°C)

Frequency (MHZ)	Max Attenuation (dB/100ft)	Max Attenuation (dB/100m)
10	5.3	17.4
50	8.5	27.9
100	10.0	32.8
200	12.5	41.0
400	16.0	52.5
700	19.7	64.6
900	22.3	73.2
1000	24.0	78.7