

4RG6**Construction**

	Material	Diameter(mm)
Inner Conductor	CCS/BC	1.02
Dielectric	Foam PE	4.57
First Shield	AL Foil	
Second Shield	AL/BC/TC Braid	40%-95%
Jacket	PVC	6.93

Electrical Characteristics

Impedance (Ω)	75
Nominal Capacitance (pF/m)	50
Velocity of Propagation(%)	85
Sparker Test	4000
SRL(dB)	20

Attenuation (@20°C)

Frequency (MHZ)	Max Attenuation (dB/100ft)	Max Attenuation (dB/100m)
5	0.6	1.9
55	1.6	5.2
187	2.8	9.3
211	3.0	10.0
400	4.1	13.5
500	4.6	15.0
750	5.6	18.5
860	6.1	20.0
1000	6.6	21.5
1500	8.2	26.8
1800	8.8	28.9
2200	9.8	32.2
3000	11.5	37.6