

RG59+2 POWER WIRE**Construction**

	Material	Diameter (mm)
Inner Conductor	Bare copper	0.81
Dielectric	Foam PE	3.66
Out Conductor	bare copper/copper clad aluminium Braiding	40%-95%
Jacket	PVC	6.10
Power wire conductor	bare copper/CCA	18AWG
Power wire Diameter of insulation	PVC	2.00

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	0.86	2.82
55	2.05	6.73
300	4.45	14.60
600	6.20	20.34
1000	8.12	26.64
1450	9.88	32.41
1800	11.81	38.72
2200	13.05	42.78