

RG6+2 POWER WIRE**Construction**

	Material	Diameter (mm)
Inner Conductor	CCS	1.02
Dielectric	Foam PE	4.57
First Shield	Boned AL Foil	
Out Conductor	AL /copper clad aluminium Braiding	40%-95%
Jacket	PVC	6.90
Power wire conductor	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	0.6	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