

**RS CABLE****RG660BV-APD**

Construction	Material	Diameter(inch/mm)	
Inner Conductor	Bare Copper/CCS	0.040	1.02
Dielectric	Foam PE	0.179	4.57
First Shield	Bonded Aluminum Foil	0.187	4.75
Second Shield	60% Aluminum wire Braid	/	/
	Flooding Compound	/	/
Jacket	PVC	0.270	6.86

### Electrical Characteristics

Capacitance(pF/m)	52±2
Impedance(Ω)	75±3
Velocity of Propagation(%)	85.0
Retrun Loss(dB)	≥20
Shielding Effectiveness(dB)	>70
Spark Test(VAC)	4000
Operating Temp Range(°C)	-40 to 85

### Attenuation ( 20 °C )

Frequency(Mhz)	Max Attenuation(dB/100ft)	Max Attenuation(dB/100m)
5	0.58	1.90
55	1.60	5.25
187	2.85	9.35
300	3.55	11.64
450	4.40	14.43
600	5.10	16.73
750	5.65	18.54
865	6.10	20.01
1000	6.55	21.49
1200	7.98	26.16
1450	8.46	27.73
1800	9.50	31.15
2200	9.73	31.92
3000	11.40	37.50