



Coaxial cable RG 213

Construction

	Material	Diameter(mm)
Inner Conductor	BC/TC	0.75
Dielectric	Solid PE	7.25
Shield	BC/TC Braid	95%
Jacket	PVC	10.30

Electrical Characteristics

Capacitance (pF/m)	101.0
Impedance (Ω)	50.0
Velocity of Propagation (%)	66.0
Conductor DCR (Ohm/km)	5.6
Outer Shield DCR (Ohm/km)	3.9
Max Operating Frequency (MHZ)	11000.0
Max Operating Voltage (RMS)	3700.0
Operating Temp Range ($^{\circ}\text{C}$)	-40to 85

Attenuation(20 $^{\circ}\text{C}$)

Frequency (MHZ)	Max Attenuation (dB/100ft)	Max Attenuation (dB/100m)
10	0.6	1.8
50	1.3	4.3
100	1.9	6.2
200	2.9	9.5
400	4.2	13.8
600	5.5	18.2
860	6.8	22.3
1000	7.5	24.5
1500	9.6	31.5
2000	11.1	36.4
3000	14.2	46.6
5000	19.6	64.2
11000	34.2	112.2

Welcome your OEM orders!

www.kt-elec.com