

Wire & Cable Specification (RG213/U)

Type	RG213/U Coaxial Cable										
Application	High Frequency Signal Transmission										
Description	Φ7x0.74mm BC +Φ7.24mm PE + + 10x16x0.15mm BC wires 95% coverage braiding +Φ10.2mm PVC sheath										
Conductor	7 x 0.74 mm Strand Bare Copper										
Dielectric	Material: 7.24mm Solid PE										
Braiding	10 x 16 x 0.15 Bare Copper wire 95% Coverage										
Sheath	Material : PVC / Color : Black										
	Nom. O.D 10.2+/-0.1mm										
Electrical Properties	Conductor Max. D.C Resistance: 8 Ω/km 20°C										
	Nominal Impedance: 50+/-2 Ω										
	Nom. Capacitance: 101pF/m										
	Maximum Operating Volts: 3700 V RMS										
	Max. Temperature Rating: 75 °C										
	Nominal Velocity of Propogation: 66%										
	Max. Att (dB/100m)	MHz	10	50	100	200	400	500	700	800	1000
	dB	4.4	6.30	8.85	10.78	13.5	16.1	21.4	23.1	26.4	
Packing	1000FT/wood Spool, with paper-card outer around to protect damage										
Remarks	BC=Bare Copper Wires, PE=Solid Polyethylene										