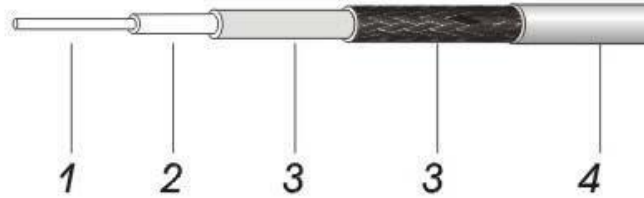




50Ω Series Coaxial Cable —RG213



Cable Construction

No.	Material	Dimensions(mm)
Inner Conductor	Bare Copper	7*0.752±0.02
Dielectric	Solid PE	7.24±0.13
Outer Conductor	Copper Braiding	95% Coverage
Jacket	PVC	10.29±0.18

Mechanical Characteristics

Impedance	50±2Ω	Capacitance	30.81pF/ft
Velocity	66%	Jacket spark	5000 V.RMS
Min Bend Radius	51.5mm		

Attenuation

Frequency (MHz)	Typical (dB/100ft)	Max (dB/100ft)	Frequency (MHz)	Typical (dB/100ft)	Max (dB/100ft)
130	0.55	0.61	400	4.10	4.51
50	1.30	1.43	700	6.50	7.15
100	1.90	2.09	900	7.60	8.36
200	2.70	2.97	1000	8.00	8.80

