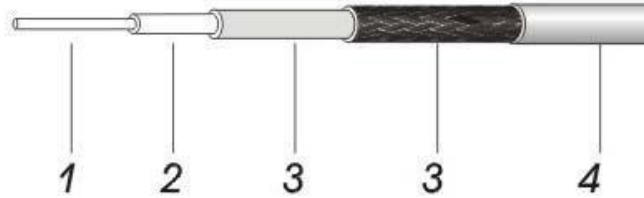




## 50Ω Series Coaxial Cable —RG58



### Cable Construction

No.	Material	Dimensions(mm)
Inner Conductor	Tinned Copper	19*0.19±0.01
Dielectric	Solid PE	2.95±0.10
Outer Conductor	Tinned Copper Braiding	95% Coverage
Jacket	PVC	5.00±0.15

### Mechanical Characteristics

Impedance	50±2Ω	Capacitance	33.86pF/ft
Velocity	66%	Jacket spark	1900 V.RMS
Min Bend Radius	25.0mm		

### Attenuation

Frequency (MHz)	Typical (dB/100ft)	Max (dB/100ft)	Frequency (MHz)	Typical (dB/100ft)	Max (dB/100ft)
10	1.52	1.67	200	7.20	7.92
30	2.65	2.91	400	10.29	11.32
50	3.43	3.77	1000	17.35	19.08
100	5.01	5.51			

