

RG393 Coax Cable

Construction Parameters

Inner Conductor	7/0.8±0.01mm Silver Plated Copper
Dielectric	7.24 ±0.05mm PTFE (White)
Shield 1	144×0.15mm Silver Plated Copper Density of braiding: 95%
Shield 2	168×0.15mm Silver Plated Copper Density of braiding: 98%
Jacket	9.90±0.10mm FEP Natural Brown)
Standard	MIL-C-17



Electrical Characteristics

Capacitance	97±5 pF/m
Impedance	50 ±2 Ω
Velocity of Propagation	70%
Max Operating Voltage	1875 VMS
Max Operating Frequency	11000 MHz

Mechanical and Environmental Properties

Cable bend radius	100 mm
Operating Temp Range	-55 °C to 200°C-
Installation Temp Range	-5 °C to 200°C

Attenuation (20°C)

Frequency (MHZ)	Max Attenuation (dB/100m)
100	7.00
400	14.00
900	22.00
1000	24.00
1800	32.00
2400	40.00
3000	47.00
5000	64.00
11000	109.00