

RG400 Coax Cable

Construction Parameters

Inner Conductor	19/0.203±0.01mm Silver Plated Copper Clad Steel
Dielectric	2.95 ±0.05mm PTFE (White)
Shield 1	16×7×0.12mm Silver Plated Copper Density of braiding: 95% ± 3%
Shield 2	16×7×0.12mm Silver Plated Copper Density of braiding: 92% ± 3%
Jacket	4.95±0.10mm FEP (Natural Brown)
Standard	MIL-C-17

Electrical Characteristics

Capacitance	105±5 pF/m
Impedance	50 ±2 Ω
Velocity of Propagation	70%
Max Operating Voltage	1400 VMS
Max Operating Frequency	12000 MHz



Mechanical and Environmental Properties

Cable bend radius	25 mm
Operating Temp Range	-40 °C to 80°C
Installation Temp Range	-5 °C to 20°C

Attenuation (20°C)

Frequency (MHZ)	Max Attenuation (dB/100m)
100	14.40
400	29.50
1000	48.20
3000	88.30
5000	118.40
11000	189.90