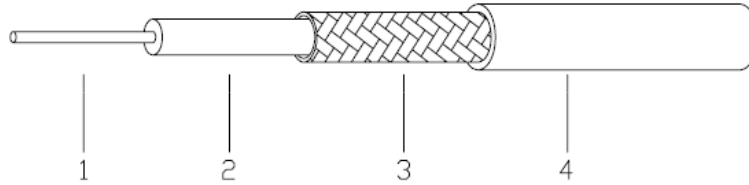


RG316 Cable



Construction Specification

Structure	Diameter(mm)	Materials
1.Inner Conductor	$7 \times 0.17 \pm 0.005$	Silver Plated Copper Clad Steel
2.Dielectric	1.50 ± 0.05	PTFE
3. Braid	1.95 ± 0.08	Silver Plated Copper Braid
4.Jacket	2.5 ± 0.10	FEP

Electrical Characteristics

Impedance	50Ohm
Velocity(%)	70%
Capacitance	96.45
Bent Radius (mm)	13mm
Max. Oper Voltage(VMS)	1200
Max. Oper Frequency(MHz)	3000
Temperature Scope	-55 to 200°C

Mechanical Characteristics

Storage Temp. (°C)	-55 to +200
Installation Temp. (°C)	-55 to +200
Operating Temp. (°C)	-55 to +200

Attenuation & Average Power @ 20°C and Seal Leavel

Frequency (MHz)	Attenuation (dB/100m)
100	26.20
400	53.10
1000	85.60
3000	153.20