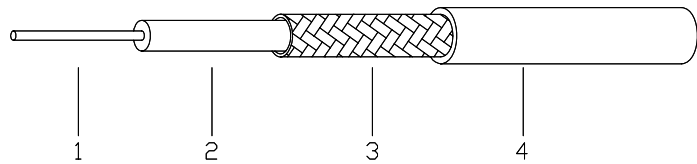


RG 316



Construction Specification

	Material	Diameter	
		mm	inch
1. Inner Conductor	Silver Plated Copper Clad Steel	7×0.17	7×0.007
2. Dielectric	PTFE	1.52	0.060
3. Outer Conductor	Silver Plated Copper Braid	1.95	0.077
4. Jacket	FEP	2.50	0.098

Electrical Characteristics

Capacitance	96.45pF/m	29.54 Pf/Ft
Impedance	50 Ohms	
Velocity	70%	
Max.Oper Voltage	1200 VRMS	
Max.Oper Frequency	3000 MHz	

Mechanical Characteristics

Cable Bend Radius	13 mm	.512 inch
-------------------	-------	-----------

Environmental Characteristics

Operating Temp(°C)	-55 to +200
--------------------	-------------

Attenuation

Frequency(MHz)	Attenuation	
	dB/100 m	dB/100 Ft
100	26.2	7.99
400	53.1	16.19
1000	85.6	26.10
3000	153.2	46.71