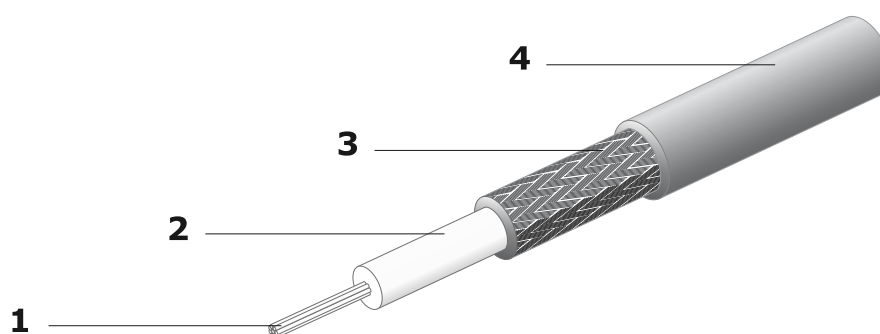


RG316 Coaxial Cable



MECHANICAL

1. Inner Conductor
2. Dielectric
3. Outer Conductor
4. Jacket

Material

Silver Plated Copper Clad Steel
PTFE
Silver Plated Copper Braid
FEP

Diameter (mm)

7 x 0.17
1.52
1.95
2.50

ELECTRICAL

Impedance	50 ohms
Capacitance	96.45 pF/m
Velocity of Propagation	70%
Maximum Operating Voltage	1200V RMS
Maximum Operating Frequency	3000 MHz
Attenuation (typical);	
100 MHz	23.3 dB/100m
400 MHz	47.3 dB/100m
1000 MHz	76.4 dB/100m
3000 MHz	137.2 dB/100m

ENVIRONMENTAL

Bending Radius	13 mm
Operating Temperature	-55 to +200 degrees C