

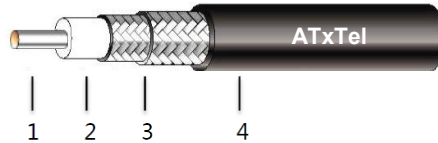
## Product Specifications



### Model: RG223

Flexible Coaxial Cable

Applied Standard MIL-C-17



Construction	Materials	Outer Diameter (mm)
1. Inner Conductor	Silvered Copper Wire	0.90
2. Dielectric	Polyethylene	2.95
3. Outer Conductor	Double Silver Copper Braid	3.95
4. Jacket	Black PVC	5.30

### Electrical Specifications

Cable Impedance	50 $\Omega$
Capacitance	101.05 pF/m
Velocity	66%
Voltage Withstanding	5000 Vrms
Working Voltage	1400 Vrms
Operating Frequency	DC-12.4 GHz max

### Mechanical & Environmental Specifications

Weight	60 g/m
Bend Radius	25 mm
Temperature Range	-25 ~ +70 $^{\circ}\text{C}$
RoHS Compliance	Compliant

### Attenuation (Typical Value @ 25 $^{\circ}\text{C}$ & Sea Level)

Frequency (MHz)	Attenuation (dB/m)
100	0.13
400	0.27
1000	0.44
3000	0.82
5000	1.10
6000	1.27