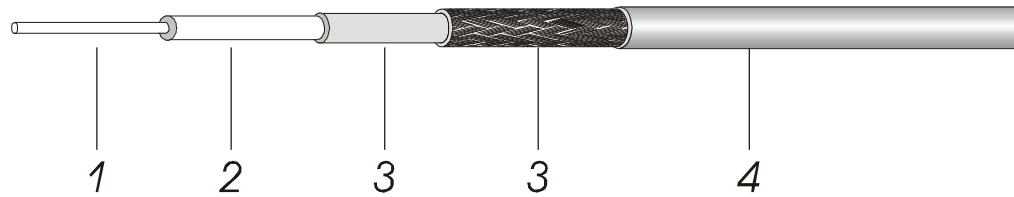


RG223



1 Product Structure

	Designation	Material	Diameter (mm)
1	Inner Conductor	Silver Plated Copper	0.90 ± 0.02
2	Dielectric	Solid PE	2.95 ± 0.10
3	First Shield	95% Silver Plated Copper Braid	---
3	Second Shield	95% Silver Plated Copper Braid	Nom. 4.0
4	Jacket	PVC	5.30 ± 0.20

2 Electrical Specifications

Impedance	50 Ohm
Capacitance (pFm)	101.0
Velocity of Propagation	66%
Max Operating Frequency(MHz)	12400.0
Max Operating Voltage(RMS)	1900.0

3 Attenuation and Average Power

Frequency (MHz)	Attenuation (dB/100M)
50	10.5
200	20.7
400	29.8
600	35.5
860	43.5
1000	47.8
3000	83.2
5000	109.9
11000	177.5

4 Environment Specifications

Operating Temperature	-40°C ~ +85°C
RoHS	Compliant