



### Features

- Low VSWR
- Low Loss
- Good Flexibility

### Applications

- Broadcast Transmission
- CATV
- SMATV
- CCTV

## Specifications

### Electrical

Operating Frequency	DC~3GHz
Impedance	50±2Ω
Capacitance	100±5 pF/M
Velocity of Propagation	66%
Working Voltage	1400 Vrms

### Environmental & Mechanical

Bending Radius	25mm
Temperature Range	-20°C~+80°C

### Attenuation(20°C, sea level)

Frequency(MHz)	50	100	200	400	500	900	1500	2000	3000
Attenuation(dB/100m)	14.0	16.0	19.0	28.0	37.0	44.0	59.0	70.0	88.0

### Construction

Inner Conductor	Solid Plated Copper	0.90mm
Dielectric	Foamed PE	2.95mm
Outer Conductor 1	Silver Plated Copper Braid	0.12mm×96wire
Outer Conductor 2	Silver Plated Copper Braid	0.12mm×112wire
Jacket	Black PVC	5.40mm

### Ordering Information

**RG223 - 3 - XXXX - 5**

Cable Code

Max Frequency(GHz)

RF Connectors

Overall Length(meter(s))

*For other connector options, contact factory.*

### Outline

