



### Features

- Low VSWR
- Low Loss
- Good Flexibility

### Applications

- Broadcast Transmission
- CATV
- SMATV
- CCTV

## Specifications

### Electrical

Operating Frequency	DC~3GHz
Impedance	50±2Ω
Capacitance	105±5 pF/M
Velocity of Propagation	66%
Working Voltage	1500 Vrms

### Environmental & Mechanical

Bending Radius	50mm
Temperature Range	-20°C~+80°C

### Attenuation(20°C, sea level)

Frequency(MHz)	200	400	800	1500	2000	3000
Attenuation(dB/100m)	10.54	15.26	23.53	33.85	39.56	46.65

### Construction

 <b>Inner Conductor</b>	Solid Plated Copper	7/0.75mm
 <b>Dielectric</b>	Foamed PE	7.25mm
 <b>Outer Conductor 1</b>	Silver Plated Copper Braid	0.15mm×144wire
 <b>Outer Conductor 2</b>	Silver Plated Copper Braid	0.15mm×168wire
 <b>Jacket</b>	Black PVC	10.8mm

### Ordering Information

<b>RG214</b>	-	<b>3</b>	-	<b>XXXX</b>	-	<b>5</b>
Cable Code						
Max Frequency(GHz)						
RF Connectors						
Overall Length(meter(s))						

*For other connector options, contact factory.*