



Features

- Low VSWR
- Low Loss
- Good Flexibility

Applications

- Broadcast Transmission
- CATV
- SMATV
- CCTV

Specifications

Electrical

Operating Frequency

Impedance Capacitance

Velocity of Propagation

Working Voltage

DC~3GHz

50±2Ω

100±5 pF/M

66%

1500 Vrms

Environmental & Mechanical

Bending Radius 100mm

Temperature Range $-20^{\circ}\text{C} \sim +80^{\circ}\text{C}$

Attenuation(20°C, sea level)

Frequency(MHz)	100	200	400	800	1500	2000	3000
Attenuation(dB/100m)	7.3	10.6	15.3	23.6	33.9	39.6	47.7

Construction

Inner Conductor
Dielectric

Outer Conductor

Jacket

Solid Bare Copper

Foamed PE

Bare Copper Braid

Black PVC

7/0.75mm 7.25mm

0.15mm×144wire

10.3mm

Ordering Information

RG213

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Cable Code

Max Frequency(GHz)

RF Connectors

Overall Length(meter(s))

For other connector options, contact factory.

Outline

