



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	1500 Vrms

Environmental & Mechanical

Bending Radius	14mm
Temperature Range	-20°C~+80°C

Attenuation(20°C, sea level)

Frequency(MHz)	200	400	900	1500	1800	2000	2500
Attenuation(dB/100m)	39.0	58.0	90.0	117.0	128.0	139.0	156.0

Construction

Inner Conductor	Solid Bare Copper	0.16mm×7 wire
Dielectric	Foamed PE	1.52mm
Outer Conductor	Bare Copper Braid	0.10mm×64 wire
Jacket	Black PVC	2.80mm

Ordering Information

RG174 - 3 - XXXX - 5

Cable Code

Max Frequency(GHz)

RF Connectors

Overall Length(meter(s))

For other connector options, contact factory.

Outline

