



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	50mm
Temperature Range	-20°C~+80°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	Solid Bare Copper	0.75mm×7 wire
Dielectric	Foamed Polyethylene	7.25mm
Outer Conductor	Bare Copper Braid	0.15mm×144 wire
Jacket	Black PVC	10.30mm

Ordering Information

RG8	-	3	-	XXXX	-	5
Cable Code						
Max Frequency(GHz)						
RF Connectors						
Overall Length(meter(s))						

For other connector options, contact factory.

Outline

