



Features

- Low VSWR
- Low Loss
- Good Flexibility

Applications

- Broadcast Transmission
- CATV
- SMATV
- CCTV

Specifications

Electrical

Operating Frequency	DC~3GHz
Impedance	75±3Ω
Capacitance	67±5 pF/M
Velocity of Propagation	66%
Working Voltage	1500 Vrms

Environmental & Mechanical

Bending Radius	150mm
Temperature Range	-20°C~+80°C

Attenuation(20°C, sea level)

Frequency(MHz)	200	400	900	1800	2000	2400	3000
Attenuation(dB/100m)	12.0	17.2	24.5	36.8	39.2	44.3	49.5

Construction

 Inner Conductor	Solid Bare Copper	0.4mm×7 wire
 Dielectric	Foamed PE	7.25mm
 Outer Conductor	Bare Copper Braid	0.15mm×128 wire
 Inner Jacket	Black PVC	10.00mm
 Armor	Solid Bare Copper	0.15mm×144 wire
 Outer Jacket	Black PVC	13.00mm

Outline



Ordering Information

RG12/U - 3 - XXXX - 5

Cable Code

Max Frequency(GHz)

RF Connectors

Overall Length(meter(s))

For other connector options, contact factory.