



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 | 25mm |
| Temperature Range | -20°C~+80°C |

Attenuation(20°C, sea level)

| | | | | | | | |
|----------------------|------|------|------|------|------|------|-------|
| Frequency(MHz) | 200 | 400 | 900 | 1800 | 2000 | 2500 | 3000 |
| Attenuation(dB/100m) | 25.2 | 36.4 | 53.2 | 76.0 | 80.5 | 96.2 | 117.6 |

Construction

| | | |
|-----------------|-------------------|----------------|
| Inner Conductor | Solid Bare Copper | 0.90mm |
| Dielectric | Foamed PE | 2.95mm |
| Outer Conductor | Bare Copper Braid | 0.12mm×96 wire |
| Jacket | Black PVC | 5.00mm |

Ordering Information

RG58 - **3** - **XXXX** - **5**

Cable Code

Max Frequency(GHz)

RF Connectors

Overall Length(meter(s))

Outline



For other connector options, contact factory.