



Features

- Low VSWR
- Low Loss
- Good Flexibility

Applications

- Broadcast Transmission
- CATV
- SMATV
- CCTV

Specifications

Electrical

Operating Frequency	DC~6GHz
Impedance	50±2Ω
Capacitance	100±5 pF/M
Velocity of Propagation	70%
Working Voltage	750 Vrms

Environmental & Mechanical

Bending Radius	10mm
Temperature Range	-40°C~+200°C

Attenuation(20°C, sea level)

Frequency(MHz)	100	200	400	1000	1500	2000	3000	5000	6000
Attenuation(dB/100m)	52.6	85.1	118.8	190.7	225.2	270.8	340.4	385.7	423.1

Construction

 Inner Conductor	Silver Plated Copper	7/0.1mm
 Dielectric	PTFE	0.86mm
 Outer Conductor	Silver Plated Copper Braid	0.1mm×48wire
 Jacket	FEP	1.80mm

Ordering Information

RG178	-	6	-	XXXX	-	5
Cable Code						
Max Frequency(GHz)						
RF Connectors						
Overall Length(meter(s))						

For other connector options, contact factory.

Outline

