



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	70%
Working Voltage	1200 Vrms

Environmental & Mechanical

Bending Radius	15mm
Temperature Range	-40°C~+200°C

Attenuation(20°C, sea level)

Frequency(MHz)	100	200	400	1000	1500	2000	3000
Attenuation(dB/100m)	38.3	50.5	70.5	115.4	155.5	175.6	200.1

Construction

 Inner Conductor	Silver Plated Copper	7/0.17mm
 Dielectric	Solid PTFE	1.52mm
 Outer Conductor	Silver Plated Copper Braid	0.1mm×80wire
 Jacket	FEP	2.50mm

Ordering Information

RG316	-	3	-	XXXX	-	5
Cable Code						
Max Frequency(GHz)						
RF Connectors						
Overall Length(meter(s))						

Outline



For other connector options, contact factory.