



### Order Information

Item No.: **RG-400**

Series No. **S011**

### Mechanical Construction

1. Inner conductor	Silver covered copper	19/0.20±0.005mm
2. Dielectric	PTFE	2.98±0.05mm
3. Outer conductor layer	Silver covered copper braid	112*0.12mm
4. Outer conductor layer	Silver covered copper braid	112*0.12mm
5. Jacket	FEP, Tan brown	4.95±0.08mm

### Electrical & Physical Properties

Characteristics Impedance	50±2 Ω
Rated capacitance	98±5 pf/m
Velocity	69.00%
Minimum bending radius	10mm
Max operating voltage	2500 VMS
Max operating frequency	12000 Mhz
Operating temperature	-55 ~ +200°C
ROHS	Compliant

### Attenuation constant at 20°C

100Mhz	dB/100m	20.00
400Mhz	dB/100m	35.00
1000Mhz	dB/100m	75.00
2000Mhz	dB/100m	124.00
3000Mhz	dB/100m	146.00
4000Mhz	dB/100m	173.00
6000Mhz	dB/100m	228.00