

**RG11-TRI-CU**

**Construction**

	<b>Material</b>	<b>Diameter(mm)</b>
Inner Conductor	BC	1.63
Dielectric	Foamed PE	7.11
First Shield	Bonded Aluminum Foil	7.29
Second Shield	75% Aluminum wire Braid	0.16/16*8
Third Shield	Hot Melt Al Foil	
Jacket	LSZH	10.3±0.2

**Electrical Characteristics**

Capacitance(pF/m)	52.0
Impedance (Ω)	75±3
Velocity of Propagation(%)	85.0
Retrun Loss (dB)	
5-1000 MHz	≥22
1000-2000 MHz	≥20
Shielding Effectiveness(dB)	>70
Max Operating Voltage(RMS)	5000
Operrating Temp Range(°C)	-40 to 85

**Attenuation ( 20 °C )**

<b>Frequency(Mhz)</b>	<b>Max Attenuation(dB/100m)</b>
5	1.25
55	3.15
83	3.86
187	5.72
211	6.22
250	6.71
300	7.38
350	7.93
400	8.54
450	9.02
500	9.52
550	9.92
600	10.42
750	11.92
865	13.05
1000	14.26
1200	19.02
1450	21.93
1800	24.50
2200	27.18