



**RG-59/67TRI**  
**DROP CABLE**  
**75 OHM COAXIAL CABLE**

**DESCRIPTION**

RG-59/67TRI – No 20 AWG copper clad steel conductor, Fine’s proprietary gas injected PE foam dielectric, 67% coverage aluminum braid wire, Non bonded tape, overall black PVC jacket.

**CONSTRUCTION DETAILS**

<b>Inner Conductor, mm (inch)</b>	0.81	(0.032)
<b>Dielectric Diameter, mm (inch)</b>	3.66	(0.144)
<b>Outer Conductor Diameter, mm (inch)</b>	3.86	(0.152)
<b>Overall Cable Diameter, mm (inch)</b>	6.20	(0.244)

**ELECTRICAL SPECIFICATIONS**

<b>Network Analyzer Swept Frequency Range</b>	1 – 1000 MHz	
<b>Capacitance, pF/m</b>	53 ± 2	
<b>Impedance, ohms</b>	75 ± 3	
<b>Velocity of Propagation, %</b>	85 nominal	
<b>Structural Return Loss, dB</b>	-20 minimum	
<b>Maximum Attenuation @ 20°C at Various Frequencies:</b>	<b>dB/100m</b>	<b>(dB/100 feet)</b>
<b>5 MHz</b>	2.50	0.76
<b>55 MHz</b>	6.17	1.87
<b>250 MHz</b>	12.83	3.91
<b>300 MHz</b>	14.11	4.30
<b>350 MHz</b>	15.39	4.69
<b>400 MHz</b>	16.35	4.98
<b>450 MHz</b>	17.60	5.36
<b>500 MHz</b>	18.25	5.56
<b>550 MHz</b>	19.42	5.92
<b>600 MHz</b>	20.33	6.20
<b>750 MHz</b>	22.87	6.97
<b>870 MHz</b>	24.78	7.55
<b>1000 MHz</b>	26.60	8.11

**PACKAGING**

<b>Standard Reel Length:</b>	1000'
<b>Shipping Weight:</b>	42 kg/km    28 lbs/1000 feet
<b>Reel Dimensions:</b>	<b>Flange:</b> 330 mm <b>Drum:</b> 133 mm <b>Traverse:</b> 300 mm