



**RG-59/95M**  
**DROP CABLE**  
**75 OHM COAXIAL CABLE**

**DESCRIPTION**

RG-59/95M – No 20 AWG copper clad steel conductor, Fine’s proprietary gas injected PE foam dielectric, bonded aluminum shielding tape, 95% coverage aluminum braid wire, 1.30 mm galvanized steel messenger, 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>	6.10	(0.240)
<b>Steel Messenger Diameter, mm (inch):</b>	1.30	(0.051)
<b>Minimum Messenger Break Strength, N (lbs):</b>	800	(180)
<b>Cable Width – Web direction, mm (inch):</b>	10	(0.394)

**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>
5 MHz	2.50	0.76
55 MHz	6.17	1.87
250 MHz	12.83	3.91
300 MHz	14.11	4.30
350 MHz	15.39	4.69
400 MHz	16.35	4.98
450 MHz	17.60	5.36
500 MHz	18.25	5.56
550 MHz	19.42	5.92
600 MHz	20.33	6.20
750 MHz	22.87	6.97
870 MHz	24.78	7.55
1000 MHz	26.60	8.11

**PACKAGING**

<b>Standard Reel Length:</b>	1000'
<b>Shipping Weight:</b>	64 kg/km      43 lbs/1000 feet
<b>Reel Dimensions:</b>	<b>Flange:</b> 370 mm <b>Drum:</b> 133 mm <b>Traverse:</b> 300 mm