



RG-6/90
DROP CABLE
75 OHM COAXIAL CABLE

DESCRIPTION

RG-6/90 – No 18 AWG solid copper conductor, Fine’s proprietary gas injected PE foam dielectric, bonded aluminum shielding tape, 90% coverage aluminum wire braid, overall black PVC jacket.

CONSTRUCTION DETAILS

Inner Conductor, mm (inch)	1.02	(0.040)
Dielectric Diameter, mm (inch)	4.57	(0.180)
Outer Conductor Diameter, mm (inch)	4.76	(0.187)
Overall Cable Diameter, mm (inch)	6.93	(0.273)

ELECTRICAL SPECIFICATIONS

Network Analyzer Swept Frequency Range	1 – 1000 MHz	
Capacitance, pF/m	53 ± 2	
Impedance, ohms	75 ± 3	
Velocity of Propagation, %	85 nominal	
Structural Return Loss, dB	-20 minimum	
Maximum Attenuation @ 20°C at Various Frequencies:	dB/100m	(dB/100 feet)
5 MHz	1.85	0.56
55 MHz	4.90	1.49
250 MHz	10.18	3.10
300 MHz	11.21	3.42
350 MHz	12.19	3.72
400 MHz	13.11	4.00
450 MHz	14.02	4.27
500 MHz	14.80	4.51
550 MHz	15.61	4.76
600 MHz	16.33	4.98
750 MHz	18.45	5.63
870 MHz	20.00	6.10
1000 MHz	21.48	6.55

PACKAGING

Standard Reel Length:	1000’
Shipping Weight:	51 kg/km 34 lbs/1000 feet
Reel Dimensions:	Flange: 330 mm Drum: 133 mm Traverse: 300 mm