



# RG-6/60-6/60M

## DROP CABLE

### 75 OHM COAXIAL CABLE

#### DESCRIPTION

RG-6/60-6/60M – Dual RG-6/60 with RG-6/60, No 18 AWG solid copper conductor, Fine’s proprietary gas injected PE foam dielectric, bonded aluminum shielding tape, 60% coverage aluminum braid wire, 1.83 mm galvanized steel messenger, 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)
Steel Messenger Diameter, mm (inch):	1.83	(0.072)
Minimum Messenger Break Strength, N (lbs):	1580	(355)
Cable Width – Web direction, mm (inch):	19.4	(0.764)

#### 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	1.21	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:	120 kg/km 81 lbs/1000 feet
Reel Dimensions:	Flange: 500 mm Drum: 240 mm Traverse: 300 mm