



RG-6/60CATV-DIGT DROP CABLE 75 OHM COAXIAL CABLE

DESCRIPTION

RG-6/60CATV – No 18 AWG solid copper covered steel conductor, Fine’s proprietary gas injected PE foam dielectric, bonded aluminum shielding tape, 60% coverage aluminum wire braid, overall black flame resistant PVC jacket. The product is listed to UL Bulletin 1655 for Community Antenna Television Cable for Type CATV applications and swept tested to 2.2 GHz.

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 – 2200 MHz	
Capacitance, pF/m	53 ± 2	
Impedance, ohms	75 ± 3	
Velocity of Propagation, %	85 nominal	
Structural Return Loss, dB (1 – 1000 MHz)	-20 minimum	
Structural Return Loss, dB (1000 – 2200 MHz)	-15 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
400 MHz	13.10	4.00
600 MHz	16.33	4.98
750 MHz	18.45	5.63
870 MHz	20.00	6.10
1000 MHz	21.48	6.55
1450 MHz	26.94	8.21
1800 MHz	30.24	9.22
2000 MHz	32.09	9.78
2200 MHz	33.62	10.25

PACKAGING

Standard Reel Length:	1000’ Reel or Box Packages
Shipping Weight:	49 kg/km 33 lbs/1000 feet
Reel Dimensions:	Flange: 330 mm Drum: 133 mm Traverse: 300 mm