



Electrical Performance			
Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
5	2.98	550	16.70
55	5.25	600	17.52
211	10.10	750	19.69
250	11.02	870	21.33
270	11.48	1000	22.97
300	12.14	1250	25.00
350	13.15	1450	26.37
400	14.11	2200	31.16
450	15.03	2400	32.83
500	15.88	3000	37.88

Description

RG-6/U 60% Bare Copper Dual Siamese CATV 75 Ω Coaxial Cable

Applicable Standards

Reference Standard
 SCTE IPS-SP-001
 UL 1655, UL 13, UL 444, ROHS

Physical Characteristics

Conductor		Bare Copper
AWG		18
Diameter	(inches)	0.04
Insulation		Foam PE
Nom. Thickness	(inches)	0.07007
Insulation Diameter	(inches)	0.1799
Braid Shield		Aluminum
Coverage Area	(%)	60
Jacket		PVC
Cable Diameter	(inches)	0.27
Nom. Thickness	(inches)	0.0275
Nominal Weight		29 lbs.

Cable Marking

RG6/U 18AWG BC DUAL CMR XXXXXX VERIFIED TO C(ETL)US
 CATV SWEPT TO 3.0 GHZ ****FT

Electrical Characteristics

Temperature Rating	(°C)	-20 to 60
Impedence	(± 3.0 Ohms)	75
Capacitance	(pF/ft)	15.5
Conductor DCR@20° C	(ohms/1000ft)	28.6
Velocity of Propagation	(%)	84
ROHS Compliant		Yes

Part Numbers

Part Number	Color	Put-up
RG6URWH2-DBC-500	White	500' Reel