



Electrical Performance			
Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
5	2.66	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 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)	0.0401
Insulation		Skin Foamed PE
Nom. Thickness	(inches)	0.0728
Insulation Diameter	(inches)	0.1858
Braid Shield		Aluminum
Coverage Area	(%)	60
Braid Diameter	(inches)	0.213
Jacket		PVC
Jacket Diameter	(inches)	0.2716
Nom. Thickness	(inches)	0.0295
Nominal Weight		29 lbs.

**Cable Marking**

RG6/U 18AWG BC CMR FT4 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
NEC Rating		CM

**Part Numbers**

Part Number	Color	Put-up
RG6URBK1-BC	Black	1,000' Pullbox
RG6URWH1-BC	White	1,000' Pullbox