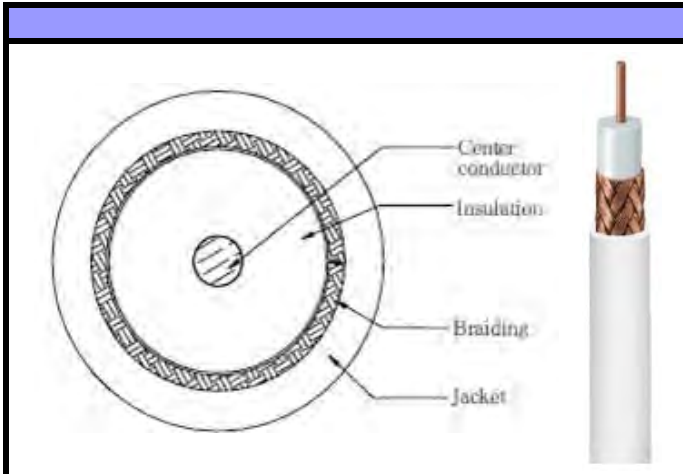


# RG59/U 95% PLENUM CATV 75 Ω Coax Cable



Electrical Performance			
Frequency (MHz)	Attenuation (dB/100FT)		Frequency (MHz)
			Attenuation (dB/100FT)
1	0.29		900
10	0.90		1000
50	1.90		1200
100	2.70		1450
200	4.00		1800
400	5.80		2200
700	7.80		3000

### Description

**RG-59U Coaxial Cable 75 Ohm Broadcast Coaxial**

### Applicable Standards

**Reference Standard**

SCTE IPS-SP-001

UL 1655, UL 13, UL 444, ROHS

### Physical Characteristics

<b>Conductor</b>	Solid	<b>Bare Copper</b>
AWG		20
Diameter	(inches)	0.32
<b>Insulation</b>		<b>FOAM FEP</b>
Insulation Diameter	(inches)	0.135
<b>Shield</b>		
Braid		C.C.A.
Coverage Area	(%)	95
Nom. Diameter	(inches)	0.154
<b>Jacket</b>		<b>Plenum PVC</b>
Jacket Diameter	(inches)	0.185
<b>Nom. Jacket Thickness</b>	<b>(inches)</b>	<b>0.015</b>
<b>Nominal Weight</b>		<b>22 lbs.</b>

### Cable Marking

XXXXXX 20AWG CMP FT6 RG59/U VERIFIED TO C(UL)US & C(ETL)US \*\*\*\*FT

### Electrical Characteristics

Temperature Rating	(°C)	-20 to 60
Impedence	(± 3.0 Ohms)	75
Capacitance	(pF/ft)	16.0
Conductor DCR@20° C	(ohms/1000ft)	10.5
Velocity of Propagation	(%)	84
ROHS Compliant		Yes
NEC Rating		CMP

### Part Numbers

Part Number	Color	Put-up	
RG59PWH1	White	1,000'	Pullbox