



### Description

**RG59/U 95% Braid CCTV 75 Ω Coaxial Cable**

### Applicable Standards

**Reference Standard**            SCTE IPS-SP-001, UL 1655, UL13, UL  
**Product Standard Certification**            ETL  
**Flamability Test**                                    CM

### Physical Characteristics

<b>Conductor</b>		<b>Solid Copper</b>
AWG		20
Diameter	(inches)	0.0322
<b>Insulation</b>		<b>Skin Foamed PE</b>
Nom. Thickness	(inches)	0.05629
Insulation Diameter	(inches)	0.1448
<b>Braid Shield</b>		<b>C.C.A.</b>
Coverage Area	(%)	95
<b>Jacket</b>		<b>PVC</b>
Nom. Thickness	(inches)	0.0275
Cable Diameter	(inches)	0.2283
<b>Nominal Weight</b>		<b>25 lbs.</b>

### Cable Marking

**RG59/U 20AWG CMR FT4 XXXXXX VERIFIED TO C(ETL)US \*\*\*\*FT**

### Electrical Performance

Frequency (MHz)	Attenuation (dB/100m)
1	1.15
50	5.71
100	8.20
200	11.61
400	16.73
700	22.15
1000	28.87
1200	31.04
1450	34.78
1800	38.75
2200	42.81
2400	44.98
3000	49.88

### Electrical Characteristics

Temperature Rating	(°C)	-20 to 60
Impedance	(± 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 Numbers	Color	Put-up	
RG59RBK1	Black	1,000'	Pullbox
RG59RWH1	White	1,000'	Pullbox