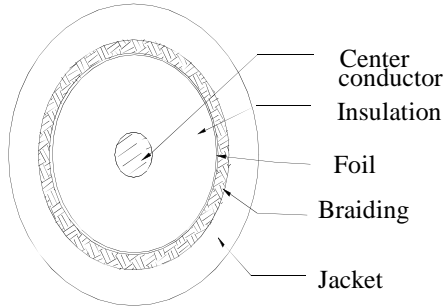


# RG-6/U 60% CATV 75Ω Coaxial Cable



### Description

RG-6/U 60% CMR CATV 75 Ω Coaxial Cable

### Applicable Standards

#### Reference Standard

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

### Physical Characteristics

**Conductor**      Solid      **Copper Clad Steel**

AWG      18

Diameter      (inches)      0.04

**Insulation**      **Foam Polyethylene**

Nom. Thickness      (inches)      0.073

Insulation Diameter      (inches)      0.186

**Braid Shield**      **Aluminum Wire**

Coverage Area      (%)      60

Braid Diameter      (inches)      0.213

**Jacket**      **PVC**

Cable Diameter      (inches)      0.2716

Nom. Thickness      (inches)      0.0295

### Cable Marking

RG6/U 18AWG CMR FT4 VERIFIED TO C(ETL)US 3180662  
CATV SWEPT TO 3.0 GHZ \*\*\*\*FT

### 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

### 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 Number

Part # RG6-DS-1000      Color: White      Put-up