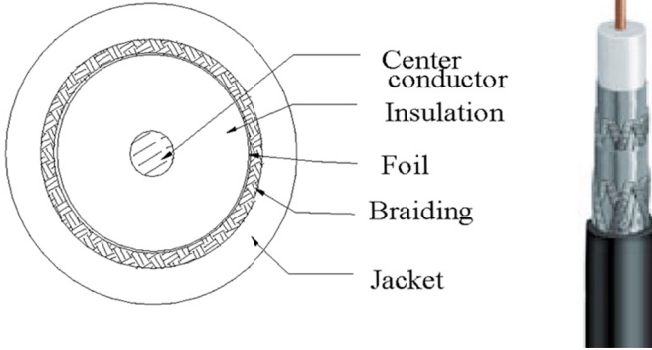


# RG-6/U 60% Dual Shield UV Rated Outdoor Coaxial Cable

## Cable Detail



## Electrical Characteristics

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

## 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

## Approval



## Applicable Standards

- RG-6/U 60% OUTDOOR CATV 75 Ω Coaxial Cable
- Reference Standard  
SCTE IPS-SP-001 / UL 1655, UL 13, UL 444

## Physical Characteristics

Conductor	Solid	Copper Clad Steel
AWG		18
Diameter	(inches)	0.040
Insulation Material		Foam PE
Nom. Thickness	(inches)	0.070
Insulation Diameter	(inches)	0.180
Braid Shield		Aluminum
Coverage Area	(%)	60
Braid Diameter	(inches)	0.213
Jacket Material		Polyethylene
Nominal Thickness	(inches)	0.0255
Cable Diameter	(inches)	0.2716
Nominal Weight	1000 ft.	30 lbs.

## Cable Marking

RGG/U UV RATED OUTDOOR DIRECT BURIAL TYPE 18AWG  
XXXXXX CATV SWEPT TO 3.0GHZ C(ETL) US \*\*\*\*FT