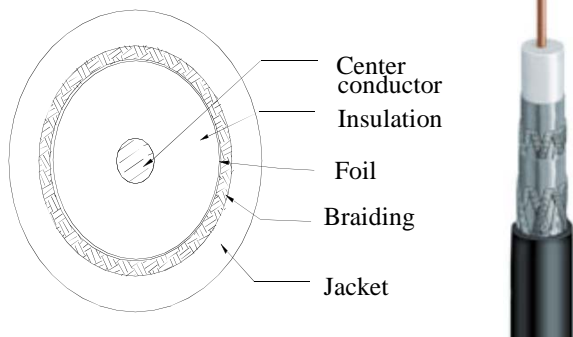


RG-6/U 60% CATV 75 Ω OUTDOOR Coaxial Cable



Description

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

Applicable Standards

Reference Standard

SCTE IPS-SP-001

UL 1655, UL 13, UL 444, ROHS

Physical Characteristics

Conductor		C.C.S.
AWG		18
Diameter	(inches)	0.04
Insulation		Skin Foamed PE
Nom. Thickness	(inches)	0.070
Insulation Diameter	(inches)	0.180
Braid Shield		Aluminum
Coverage Area	(%)	60
Braid Diameter	(inches)	0.213
Jacket		Polyethylene
Cable Diameter	(inches)	0.2716
Nom. Thickness	(inches)	0.0255
Nominal Weight		30 lbs.

Cable Marking

RG6/U UV RATED OUTDOOR DIRECT BURIAL TYPE 18AWG
XXXXXX CATV SWEPT TO 3.0GHZ C(ETL)US ****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)	-40 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 #	Color	Put-up
RG6OSPBK2	Black	1,000' Reel