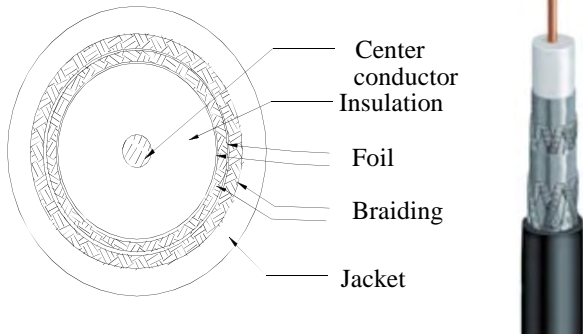


RG6 QUAD OUTDOOR CATV 75 Ω Coaxial Cable



Description

RG-6/U QUAD 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
First Braid Shield		Aluminum
Coverage Area	(%)	60
Second Braid Shield		Aluminum
Coverage Area	(%)	40
Jacket		Polyethylene
Cable Diameter	(inches)	0.2874
Nom. Thickness	(inches)	0.0255
Nominal Weight		24 lbs.

Cable Marking

**RG6/U QUAD SHIELD 18AWG UV RATED OUTDOOR DIRECT
BURIAL TYPE XXXXXX CATV SWEPT TO 3.0GHZ C(ETL)US ****FT**

Electrical Performance

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
1	0.89	1000	21.61
10	2.66	1200	23.67
50	4.79	1450	26.03
100	6.72	1800	28.98
200	9.28	2200	32.03
400	13.28	2400	32.83
700	18.36	3000	37.88
900	20.43		

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 Numbers

Part Number	Color	Put-up
RG6QOSPBK2	Black	1,000' Reel