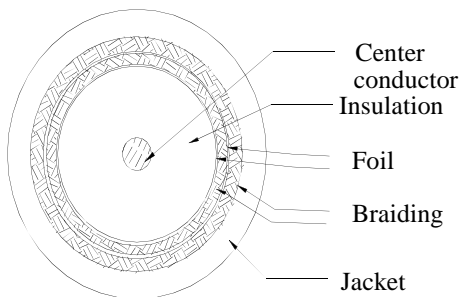




RG6 QUAD OUTDOOR CATV 75 Ω Coaxial Cable



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
QT-RG6-QS-1000-OSPDB	Black	1,000' Reel



CONTACT
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