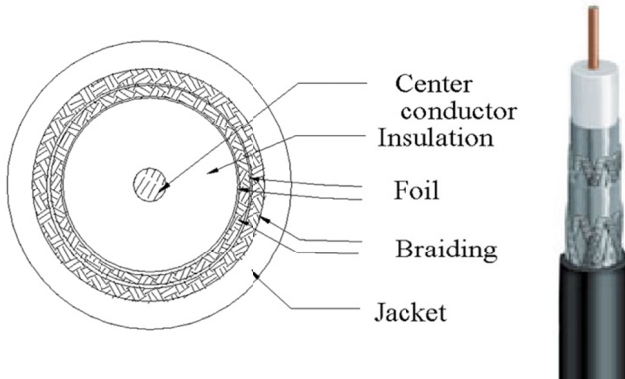


RG-6 Quad Shield UV Rated Outdoor Coaxial Cable

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)
10	2.66	1000	21.61
50	4.79	1200	23.67
100	6.72	1450	26.03
200	9.28	1800	28.98
400	13.28	2200	32.03
700	18.36	2400	32.83
900	21.43	3000	37.88

Approval



Applicable Standards

- RG-6/U Quad Outdoor CATV 75 Ω Coaxial Cable
- Reference Standard
SCTE IPS-SP-001 / UL 1655, UL 13, UL 444, RoHS

Physical Characteristics

Conductor	Solid	Copper Clad Steel
AWG		18
Diameter	(inches)	0.040
Insulation Material		Foam PE
Nominal Thickness	(inches)	0.070
Insulation Diameter	(inches)	0.180
First Braid Shield		Aluminum
Coverage Area	(%)	60
Second Braid Shield		Aluminum
Coverage Area	(%)	40
Jacket Material		Polyethylene
Nominal Thickness	(inches)	0.0255
Cable Diameter	(inches)	0.2874
Nominal Weight	1000 ft.	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