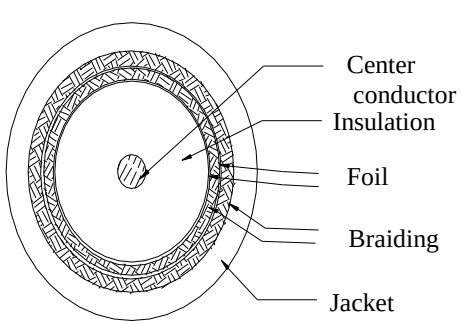
RG6 QUAD Shield CMR CATV 75 Ω Coaxial Cable



Electrical Performance

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
1	0.89	1000	22.00
10	2.90	1200	24.60
50	5.25	1450	27.20
100	7.20	1800	30.50
200	9.84	2200	32.80
400	14.10	2400	32.83
700	19.00	3000	37.88
900	21.00		

Description

RG-6/U QUAD CMR 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)	0.073
Insulation Diameter	(inches)	0.186
First Braid Shield		**Aluminum**
Coverage Area	(%)	60
Second Braid Shield		**Aluminum**
Coverage Area	(%)	40
Jacket		**FR-PVC**
Cable Diameter	(inches)	0.2968
Nom. Thickness	(inches)	0.0255
Nominal Weight	**500'**	**18 lbs.**
	1000' (Pullbox & Reel)	**35 lbs.**

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

Cable Marking

RG6/U QUAD SHIELD 18AWG CMR FT4 XXXXXX VERIFIED TO C(ETL)US CATV SWEPT TO 3.0 GHZ ****FT

Part Numbers

Part Numbers	Color		Put-up
RG6QRBK1-500	Black	500'	Pullbox
RG6QRBK1	Black	1,000'	Pullbox
RG6QRBK2	Black	1,000'	Reel
RG6QRWH1-500	White	500'	Pullbox
RG6QRWH1	White	1,000'	Pullbox
RG6QRWH2	White	1,000'	Reel

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