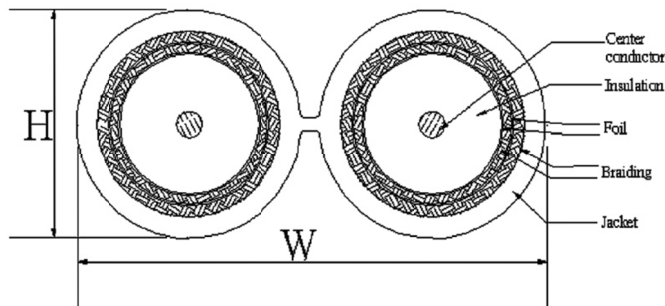


RG-6 Quad Dual Siamese Riser (CMR) Coaxial Cable

Cable Detail



Approval



Applicable Standards

- RG-6 Quad Dual Siamese 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
Nom. Thickness	(inches)	0.07007
Insulation Diameter	(inches)	0.170
First Braid Shield		Aluminum
Coverage Area	(%)	60
Second Braid Shield		Aluminum
Coverage Area	(%)	40
Jacket Material		PVC
Nominal Thickness	(inches)	0.0295
Cable Diameter	(inches)	0.2952
Nominal Weight	500 ft.	34 lbs.

Electrical Characteristics

Temperature Rating	-20 to 60 ($^{\circ}$ C)
Impedance	75 (\pm 3.0 Ohms)
Capacitance	15.5 (pF/ft.)
Conductor DCR@20 $^{\circ}$ 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	20.43	3000	37.88

Cable Marking

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

Part Numbers	Jacket Color	Package
RG6QRBK2H-500SM	Black	500ft / Reel
RG6QRWH2H-500SM	White	500ft / Reel