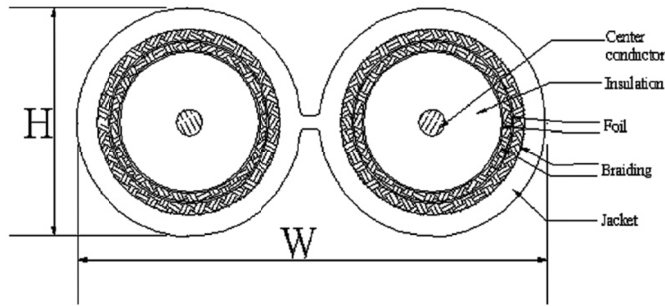


# RG-6 Quad Dual Siamese Riser (CMR) Coaxial Cable

Product Specification

## 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 (°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	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