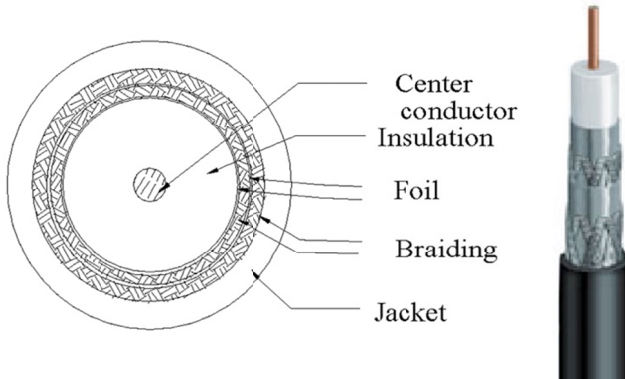


RG-6 Quad Shield Riser (CMR) Coaxial Cable

Product Specification

Cable Detail



Approval



Applicable Standards

- RG-6/U QUAD CMR 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)	0.073
Insulation Diameter	(inches)	0.186
First Braid Shield		Aluminum
Coverage Area	(%)	60
Second Braid Shield		Aluminum
Coverage Area	(%)	40
Jacket Material		FR-PVC
Nominal Thickness	(inches)	0.0255
Cable Diameter	(inches)	0.2968
Nominal Weight	500 ft.	18 lbs.
	1000 ft.	35 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	2.90	1000	22.00
50	5.25	1200	24.60
100	7.20	1450	27.20
200	9.84	1800	30.50
400	14.10	2200	32.80
700	19.00	2400	32.83
900	21.00	3000	37.88

Cable Marking

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