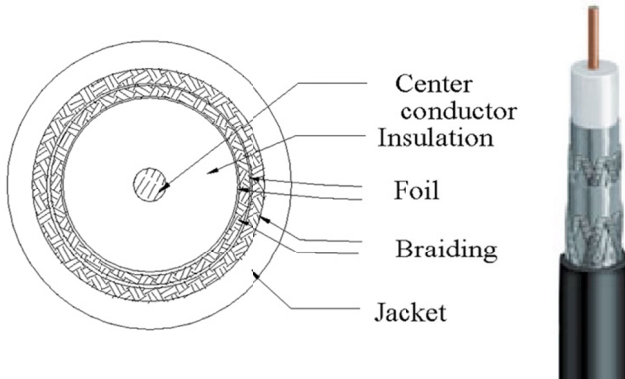


RG-6 Quad Shield BC Riser (CMR) Coaxial Cable

Product Specification

Cable Detail



Approval



Applicable Standards

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

Physical Characteristics

Conductor	Solid	Bare Copper
AWG		18
Diameter	(inches)	0.040
Insulation Material		Foam PE
Nominal Thickness	(inches)	0.0728
Insulation Diameter	(inches)	0.1858
Braid Shield		Aluminum
Coverage Area	(%)	60
Braid Diameter	(inches)	0.213
Jacket Material		PVC
Nominal Thickness	(inches)	0.0295
Cable Diameter	(inches)	0.2716
Nominal Weight	1000 ft.	36 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)
5	2.66	550	16.70
55	5.25	600	17.52
211	10.10	750	19.69
250	11.02	870	21.33
270	11.48	1000	22.97
300	12.14	1250	25.00
350	13.15	1450	26.37
400	14.11	2200	31.16
450	15.03	2400	32.83
500	15.88	3000	37.88

Cable Marking

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