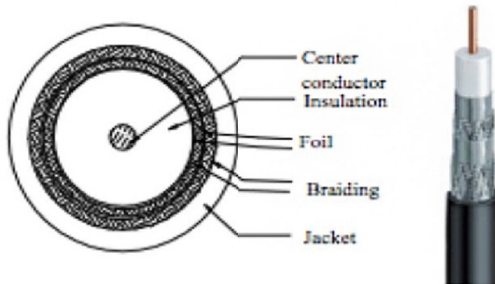


RG11U Quad Shield

Riser (CMR) Broadband Coaxial Cable

Product Specification

Cable Detail



Approval



Applicable Standards

- RG-11U Quad CATV 75 Ohm Coaxial Cable
- SCTE
UL 444, ROHS

Physical Characteristics

Conductor	C.C.S.
AWG	14
Diameter	0.06377 (inches)
Insulation Material	Foam Polyethylene
Nominal Thickness	2.75 (inches)
Insulation Diameter	7.11+/-0.15 (inches)
Jacket Material	PVC
Nominal Thickness	0.65 (inches)
Cable Diameter	10.34 (inches)
Braid Shield	Aluminum
Coverage Area	60
Nominal Weight	64 (lbs.)

Electrical Characteristics

Temperature Rating	-20 to 60 (°C)
Impedance	75 (± 3.0 Ohms)
Capacitance	15.5 (pF/ft.)
Conductor DCR@20°C	12.7 (ohms/1000ft)
Velocity of Propagation	82 (%)

Electrical Performance

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
5	1.50	550	9.97
55	3.53	600	10.43
211	6.23	750	11.97
250	6.72	870	13.31
270	7.00	1000	14.27
300	7.38	1250	16.09
350	7.94	1450	17.34
400	8.23	2200	21.90
450	9.02	2400	23.01
500	9.51	3000	25.60

Colors

- Jacket Color
Black

Part Number

Package

1000FT / REEL

Cable Marking

RG11 QUAD SHIELD 14AWG CMR FT4 XXXXXX AL BRAID
VERIFIED TO C (ETL) US CATV 75C SWEPT TO 3.0 GHZ
****FT