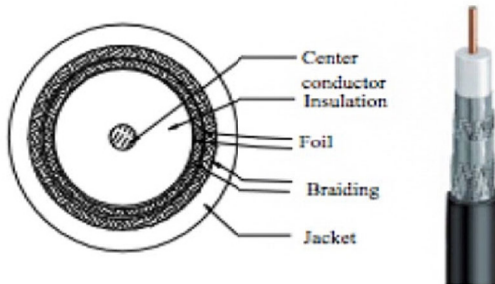


# RG11U Quad Shield Riser (CMR) Broadband Coaxial Cable

## Cable Detail



## Approval



## Applicable Standards

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

## Physical Characteristics

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

## 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

RG11QRBK2

## 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