



Electrical Performance			
Frequency	Attenuation		Frequency
(MHz)	(dB/100m)		(MHz)
5	1.34		550
55	3.61		600
211	6.56		750
250	7.21		870
270	7.54		1000
300	7.87		1250
350	8.52		1450
400	8.85		2200
450	9.51		2400
500	10.16		3000

Description

RG-11U Coaxial Cable 75 Ohm Broadcast Coaxial

Applicable Standards

Reference Standard

SCTE IPS-SP-001
UL 1655, UL 13, UL 444, ROHS

Physical Characteristics

Conductor		C.C.S.
AWG		14
Diameter	(inches)	0.06377
Insulation		Foam Polyethylene
Nom. Thickness	(inches)	0.1107
Insulation Diameter	(inches)	0.2854
Braid Shield		Aluminum
Coverage Area		60
Jacket		PVC
Nom. Thickness	(inches)	0.1107
Cable Diameter	(inches)	0.4
Nominal Weight		60 lbs.

Electrical Characteristics

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

Cable Marking

RG11 60% 14AWG CMR FT4 XXXXXX AL BRAID VERIFIED TO C(ETL)US CATV 75C SWEPT TO 3.0 GHZ **FT**

Part Numbers

Part Number	Color	Put-up	
RG11RBK2	BLACK	1,000'	Reel