



Electrical Performance			
Frequency (MHz)	Attenuation (dB/100FT)	Frequency (MHz)	Attenuation (dB/100FT)
1	0.09	900	4.72
10	0.45	1000	5.04
50	0.90	1450	6.67
100	1.28	1800	7.71
200	1.85	2200	8.50
400	2.75	3000	9.88
700	3.92		

Description

RG-11U Plenum Coaxial Cable 75 Ohm Broadcast Coaxial

Applicable Standards

Reference Standard

SCTE IPS-SP-001

UL 1655, UL 13, UL 444, ROHS

Physical Characteristics

Conductor	Solid	C.C.S.
AWG		14
Diameter	(inches)	0.0641
Insulation		FOAM FEP
Insulation Diameter	(inches)	0.280
Shield		Aluminum/Poly Tape
Foil		Aluminum
Braid		Aluminum
Coverage Area	(%)	60
Nom. Diameter	(inches)	0.309
Jacket		Plenum PVC
Jacket Diameter	(inches)	0.350
Nom. Jacket Thickness	(inches)	0.020
Nominal Weight		63 lbs.

Cable Marking

RG11 60% AL BRAID 14AWG CMP FT6 XXXXXX (UL) C(UL) CATV 75C SWEPT TO 3.0 GHZ XXXXFT

Electrical Characteristics

Temperature Rating	(°C)	-20 to 60
Impedence	(± 3.0 Ohms)	75
Capacitance	(pF/ft)	16.0
Conductor DCR@20° C	(ohms/1000ft)	11.0
Velocity of Propagation	(%)	84
ROHS Compliant		Yes
NEC Rating		CMP

Part Numbers

Part Number	Color	Put-up
RG11PWH2	White	1,000' Reel