



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

Cable Marking

RG11 60% 14AWG CMR FT4 XXXXXXXX AL BRAID

VERIFIED TO C(ETL)US CATV 75C SWEPT TO 3.0 GHZ ****FT

Electrical Performance

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
5	1.34	550	10.82
55	3.61	600	11.15
211	6.56	750	12.46
250	7.21	870	14.10
270	7.54	1000	15.08
300	7.87	1250	17.38
350	8.52	1450	18.36
400	8.85	2200	23.61
450	9.51	2400	23.93
500	10.16	3000	26.89

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

Part Numbers

Part #	Color	Put-up
	BLACK	1,000' Reel