



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 XXXXXX 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