



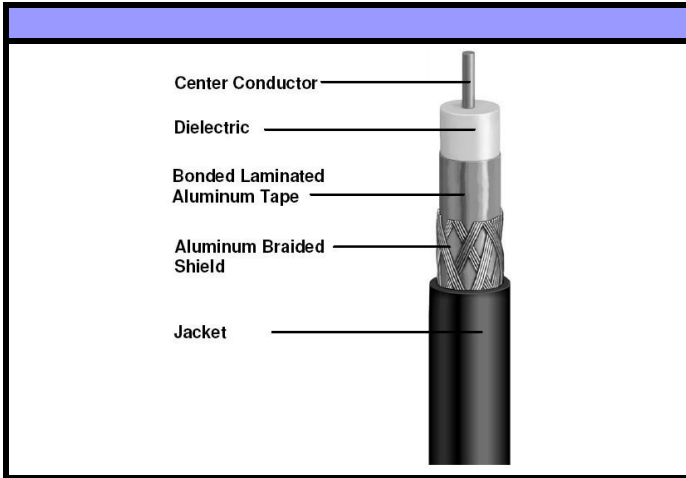
Industrial electronics, inc.

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# RG11U 75 Ω Broadcast Coaxial Cable



### 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.

### 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
Impedance	(± 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 Number	Color	Put-up
RG11RBK2	BLACK	1,000' Reel