

**Technical Data Sheet**  
**RG11/U Type CATV Coaxial Cable**



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<b>PART NUMBER:</b>	<b>1110</b>
<b>DESCRIPTION:</b>	RG11/U – 1 Conductor 14 AWG Solid, 100% Al. Foil + 61% Al. Braid Flooding Material and an overall Sunlight Resistant PE Jacket.
<b>NEC RATING:</b>	--
<b>APPROVALS:</b>	--
<b>APPLICATION:</b>	Outdoor – CATV/MATV

**Construction Parameters:**

Conductor	14 AWG Copper Covered Steel
Stranding	Solid
Insulation Material	Gas Injected Polyethylene
Insulation Thickness	.280" Nom.
Number of Conductors	1 Center Conductor
Shield	100% Al Foil + 61% Al. Braid
Flooding Material	Yes
Jacket Material	Sunlight Resistant PE
Overall Cable Diameter	0.405" Nom.
Approximate Cable Weight	52 Lbs/1M' Nom.
Flame Rating	Article 725

**Electrical & Environmental Properties:**

		<u>Mhz</u>	<u>db/100ft</u>
Temperature Rating	-20deg C to 60deg C	5	.38
Max.Capacitance Between Conductors @ 1 KHz	16.2 pf/ft Nom.	55	.92
Velocity of Propagation	82% Nom.	100	1.20
Impedance	75 ohms Nom.	270	1.92
DC Resistance per Conductor @ 20deg C	11.0 Ohms/1M' Nom.	400	2.4
Jacket Color	Black	550	2.85
RoHS Compliant	Yes	750	3.40
		1000	4.05
		1800	5.90
		2250	6.42
		3000	7.76

**Mechanical Properties:**

Max. Recommended Pull Tension	250 lbs.
Min. Bend Radius (Install)	4.00"

**Connectors and Accessories**

F Crimp:	CN-F11ALX
F Compression:	CN-FS11V

Specification Issue Date: 7/06

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Standard Lengths are 1000ft.  
 The Jacket is sequentially footmarked.  
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