

Technical Data Sheet
RG11/U Type CATV Coaxial Cable
Plenum



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PART NUMBER:	25821
DESCRIPTION:	RG11/U – 1 Conductor 14 AWG Solid, 100% Al. Foil + 65% Al. Braid and an overall Plenum Jacket.
NEC RATING:	CATVP/ CL2P
APPROVALS:	(UL) Listed
APPLICATION:	Indoor Plenum for:– CATV/MATV

Construction Parameters:

Conductor	14 AWG Bare Copper
Stranding	Solid
Insulation Material	Gas Injected Polyethylene
Insulation Thickness	.280" Nom.
Number of Conductors	1 Center Conductor
Shield	100% Al Foil + 65% Al. Braid
Jacket Material	Copolymer
Overall Cable Diameter	0.352" Nom.
Approximate Cable Weight	43 Lbs/1M' Nom.
Flame Rating	NFPA 262

Electrical & Environmental Properties:

		<u>Mhz</u>	<u>db/100ft</u>
Temperature Rating	-20deg C to 60deg C	5	.25
Max.Capacitance Between Conductors @ 1 KHz	16.2 pf/ft Nom.	55	1.00
Velocity of Propagation	82% Nom.	100	1.50
Impedance	75 ohms Nom.	270	2.0
DC Resistance per Conductor @ 20deg C	2.6 Ohms/1M' Nom.	400	2.98
Jacket Color	Natural	550	3.5
RoHS Compliant	Yes	750	4.9

Mechanical Properties:

Max. Recommended Pull Tension	230 lbs.	1000	5.5
Min. Bend Radius (Install)	3.5"	2000	7.5
		2250	7.95
		3000	9.19

Connectors and Accessories

F Crimp:	CN-F11TFE
F Compression:	CN-FS11PL

Specification Issue Date: 7/06

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