

**Technical Data Sheet**  
**RG11/U Type CATV Coaxial Cable**  
**Plenum Quad-Shield**



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<b>PART NUMBER:</b>	<b>25Q821</b>
<b>DESCRIPTION:</b>	RG11/U – 1 Conductor 14 AWG Solid, Quad-Shield and an overall Plenum Jacket.
<b>NEC RATING:</b>	CATVP/ CMP
<b>APPROVALS:</b>	(UL) C(UL) Listed or c(ETL)us Listed
<b>APPLICATION:</b>	Indoor Plenum for:– CATV/MATV

**Construction Parameters:**

Conductor	14 AWG Bare Copper
Stranding	Solid
Insulation Material	Foam FEP
Insulation Thickness	.280" Nom.
Number of Conductors	1 Center Conductor
Shield	100% Al Foil + 60% Al. Braid + 100% Al. Foil 40% Al. Braid
Jacket Material	Copolymer
Overall Cable Diameter	0.385" Nom.
Approximate Cable Weight	55 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	260 lbs.	1000	5.5
Min. Bend Radius (Install)	3.8"	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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