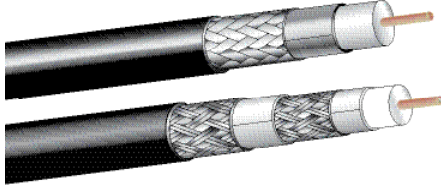


# Coaxial Cables

WEST PENN WIRE

**CATV/MATV**  
RG11/U Type

**Applications:**  
• CATV / MATV



Standard spool size 1000ft.

Catalog No.	NEC Type	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type	Nom. O.D. Inches	Nom. Capacitance	Nom. VP	Nom. Imp. Ω	Jacket Color
1100	CATV CL2	14 AWG (Solid) CCS 11.0 Ω/M'	Gas Injected PE† .280	Bonded Bifoil* +Al. Braid 61%	PVC	.405	16.2 pf/ft	82%	75Ω	Black
						Connectors "F" Type- CN-F11ALX "F" Compression - CN-FSNS-11				
821	CATV CL2	14 AWG (Solid) BC 2.6 Ω/M'	Gas Injected PE† .280	Bifoil* + Al. Braid 65%	PVC	.380	16.2 pf/ft	82%	75Ω	Black
						Connectors "F" Type- CN-F11ALX "F" Compression - CN-FSNS-11				
1110 Flooded Burial	--	14 AWG (Solid) CCS 11.0 Ω/M'	Gas Injected PE† .280	Bonded Bifoil* +Al. Braid 61% Flooding	Sunlight Resistant PE	.405	16.2 pf/ft	82%	75Ω	Black
						Connectors "F" Type- CN-F11ALX "F" Compression - CN-FSNS-11				
Q821 Quad-Shield	CATV CL2	14 AWG (Solid) BC 2.6 Ω/M'	Gas Injected PE† .280	Bifoil* +Al. Braid 65% + Bifoil* + Al. Braid 55%	PVC	.415	16.2 pf/ft	82%	75Ω	Black
						Connectors "F" Type- CN-F11ALX "F" Compression - NA				

## Electrical Specifications

Catalog No.	Return Loss 100kHz- 1GHz 1GHz- 3GHz	Attenuation (db/100ft)											
		5 MHz	55 MHz	100 MHz	270 MHz	400 MHz	550 MHz	750 MHz	1 GHz	1.45 GHz	1.8 GHz	2.25 GHz	3 GHz
Non-Plenum RG11/U Gas Injected PE	>23dB >21dB	.38	.92	1.20	1.92	2.40	2.85	3.40	4.05	5.05	5.90	6.42	7.76

Notes:

Standard Spool size 1000ft, spools are one piece, but lengths may vary +/- 10%

†- Gas Injected Polyethylene

\*-Bifoil is an aluminum polyester aluminum tape with 100% coverage

100% Sweep Tested, 0.3MHz to 3GHz