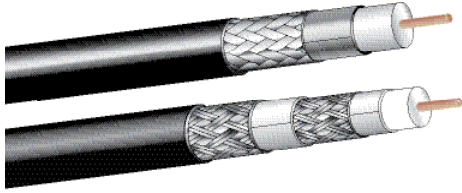


Coaxial Cables

WEST PENN WIRE

CATV/MATV
RG6/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.	Nom. Capacitance	Nom. VP	Nom. Imp. Ω	Jacket Color
						Inches				
HQ841 Quad-Shield	CATV	18 AWG (Solid) BC 6.5 Ω/M'	Gas Injected PE† .180	Bifoil* +Al. Braid + Bifoil* + Al. Braid	PVC	.285	16.2 pf/ft	82%	75Ω	Black, White
HQ841R Quad-Shield	CATVR	18 AWG (Solid) BC 6.5 Ω/M'	Gas Injected PE† .180	Bifoil* +Al. Braid + Bifoil* + Al. Braid	PVC	.285	16.2 pf/ft	82%	75Ω	Black
Q841 Quad-Shield	CATV CL2	18 AWG (Solid) BC 6.5 Ω/M'	Gas Injected PE† .180	Bifoil* +Al. Braid 65% + Bifoil* + Al. Braid 55%	PVC	.283	16.2 pf/ft	82%	75Ω	Black
6300 Quad-Shield	CATV	18 AWG (Solid) CCS 28.0 Ω/M'	Gas Injected PE† .180	Bonded Bifoil* +Al. Braid 60% + Bifoil* + Al. Braid 40%	PVC	.295	16.2 pf/ft	82%	75Ω	Black, White
6310 Quad-Shield Outdoor	-	18 AWG (Solid) CCS 28.0 Ω/M'	Gas Injected PE† .180	Bonded Bifoil* +Al. Braid 60% + Bifoil* + Al. Braid 40%	Sunlight Resistant PE	.295	16.2 pf/ft	82%	75Ω	Black

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 RG6/U Gas Injected PE	>23dB >21dB	.57	1.45	1.85	3.07	3.85	4.62	5.40	6.3	8.05	8.85	9.99	11.9

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% Sween Tested. 0.3MHz to 3GHz