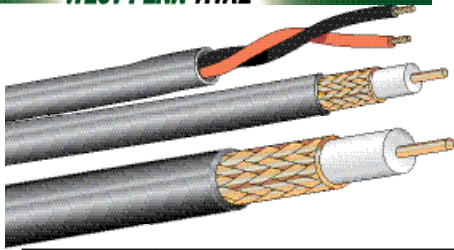


# Coaxial Cables

**WEST PENN WIRE**

**CCTV/ Security Video**  
RG6/U Type



## Applications:

- CCTV
- Security Baseband Video

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
806	CM	18 AWG (Solid) BC 6.5 Ω/M'	Gas Injected PE † .180	Bare Copper Braid 95%	PVC	.270	16.2 pf/ft	82%	75Ω	Black
						Connectors 75Ω 3 Pc. BNC - CN-BM73-5 75Ω Compression BNC - CN-CSBNC-6				
806R NEW	CMR	18 AWG (Solid) BC 6.5 Ω/M'	Gas Injected PE †with Tape Barrier .180	Bare Copper Braid 95%	PVC	.270	16.2 pf/ft	82%	75Ω	Black
						Connectors 75Ω 3 Pc. BNC - CN-BM73-5 75Ω Compression BNC - CN-CSBNC-6				
2806B	CM	18 AWG (Solid) BC 6.5 Ω/M'	Gas Injected PE † .180	Bare Copper Braid 95%	PVC	.280 x .580	16.2 pf/ft	82%	75Ω	Black
Siamese Construction This cable contains 1 coax unit plus 1 pair 16 Awg. Stranded Unshielded						Connectors 3 Pc. BNC - CN-BM73-5 75Ω Compression BNC - CN-CSBNC-6				
AQC806 Aquaseal Indoor/ Outdoor	CM CL2	18 AWG (Solid) BC 6.5 Ω/M''	Gas Injected PE † .180	Bare Copper Braid 95% Aquaseal Tape	Sunlight Resistant PVC	.280	16.2 pf/ft	82%	75Ω	Black
						Connectors 75Ω 3 Pc. BNC - CN-BM73-5 75Ω Compression BNC - CN-CSBNC-6				
AQC2806 Aquaseal	CM CL2	18 AWG (Solid) BC 6.5 Ω/M'	Gas Injected PE † .180	B.C Braid 95% Aquaseal Tape	Sunlight Resistant PVC	.280 x .580	16.2 pf/ft	82%	75Ω	Black
Siamese Construction This cable contains 1 coax unit plus 1 pair 16 Awg. Stranded Unshielded Aquaseal Tape						Connectors 75Ω 3 Pc. BNC - CN-BM73-5 75Ω Compression BNC - CN-CSBNC-6				

## Electrical Specifications

Catalog No.	Return Loss 100kHz- 1GHz	Attenuation (db/100ft)								
		1 MHz	10 MHz	50 MHz	100 MHz	200 MHz	400 MHz	700 MHz	900 MHz	1 GHz
RG6/U Non-Plenum	>23dB	.24	.52	1.18	1.83	2.73	3.95	5.38	6.13	6.45

### Notes:

Standard Spool size 1000ft, spools are one piece, but lengths may vary +/- 10%  
† Gas Injected Polyethylene  
100% Sweep Tested