

Security - CCTV Product Line

Features and benefits

West Penn offers the broadest selection of Security coaxial cables in the industry. Our cables are manufactured to the most stringent specifications, and are produced for Indoor, outdoor, and Indoor/Outdoor environments. Along with our ideal CCTV cables, West Penn Wire has listed BNC connectors that will fit our cables with easy. Our cables are complemented with accessories that will complete your installation.

West Penn Wire CCTV cables are the most reliable cables in the industry. Along with standard CCTV cable design, West Penn Wire offers MiniMax design, for short distant runs and rack assemblies, and our Aquaseal Indoor/Outdoor CCTV cable designs.



Products- MiniMax 25 Awg. Coaxial Cable Products

MiniMax- 25 Awg. Solid Bare Copper- 95% Bare copper braid

825	Non-Plenum -Single Coaxial Cable- 6 Colors Available
25825	Plenum- Single Coaxial Cable- 6 Colors Available
45825	Minimax + Pair
PTZ825	Pan,Tilt, Zoom Non-Plenum
PTZ25825	Pan, Tilt, Zoom Plenum
825182	MiniMax + Power Pair

Features:

- *Miniature sized*
- *Multiple colors available*
- *Easy connections*



Coaxial cable distances up to 500ft.

CN-BNCP-825	Compression 75 Ohm BNC Connector
CN-BM74-18	Crimp 75 Ohm BNC Connector

Products- RG59/U Coaxial Cable Products

RG59/U- 20 Awg. Solid Bare Copper- 95% Bare copper braid

815	Non-Plenum -Single Coaxial Cable
815R	Non-Plenum- Single Coaxial Cable- Riser Rated
815E	Economy Single Coaxial Cable
25815	Plenum - Single Coaxial Cable
2815B	Non-Plenum - RG59/u + Power Pair
2815E	Non-Plenum -Economy RG59/u + Power Pair
252815	Plenum - RG59/u + Power Pair
AQC815	Indoor/Outdoor- Single Coaxial Cable- CM Rated
4815	Outdoor- Single Coaxial Cable
PTZ815	Non-Plenum- Pan, Tilt, Zoom
PTZ25815	Plenum- Pan, Tilt, Zoom

Features:

- *Many Designs for particular Apps*
- *Industry Standard- 815*
- *Indoor/Outdoor Aquaseal Design*
- *Easy connections*



Coaxial cable distances up to 1200ft.

Economy versions cable distances up to 750ft.

CN-BNCP-59	Compression 75 Ohm BNC Connector- Non-Plenum
CN-FS59BNCPL4	Compression 75 Ohm BNC Connector- Plenum
CN-BM73-2	Crimp 75 Ohm BNC Connector- Non Plenum
CN-BM73-30	Crimp 75 Ohm BNC Connector- Plenum

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Products- RG6/u Coaxial Cable Products

RG6/u 18 Awg. Solid Bare Copper- 95% Bare copper braid

806	Non-Plenum -Single Coaxial Cable
806R	Non-Plenum - Single Coaxial Cable- CMR
25806	Plenum- Single Coaxial Cable
2806B	Non-Plenum- RG6/u + Power Pair
AQC806	Indoor/Outdoor Single Coaxial Cable- CM
AQC2806	Indoor/Outdoor RG6/u + Power Pair- CM
4806	Direct Burial- Double Jacket
6325	Flooded Direct Burial

Features:

- Many Designs for particular Apps
- Industry Standard- 806
- Indoor/Outdoor Aquaseal Design
- Easy connections



Coaxial cable distances up to 1800ft.

CN-BNCP-6	Compression 75 Ohm BNC Connector- Non-Plenum
CN-FS6BNCPL2	Compression 75 Ohm BNC Connector- Plenum
CN-BM73-5	Crimp 75 Ohm BNC Connector- Non Plenum
CN-BM73-4	Crimp 75 Ohm BNC Connector- Plenum



Products- RG11/u Coaxial Cable Products

RG11/u 14 Awg. Solid Bare Copper- 95% Bare copper braid

811	Non-Plenum -Single Coaxial Cable
25811	Plenum - Single Coaxial Cable
4811	Direct Burial- Double Jacket
1130	Flooded Direct Burial

Features:

- Non-Plenum and Plenum Design
- Direct Burial Versions



Coaxial cable distances up to 2200ft.

CN-CSBNC11	Compression 75 Ohm BNC Connector
CN-BM53-26	Compression 50 Ohm BNC Connector

Coaxial CCTV Product Line Accessories

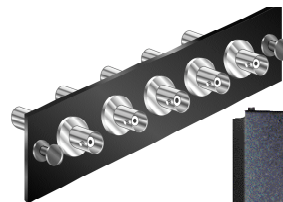
75 Ohm BNC to 75 Ohm BNC Cable Assemblies

CN-7B825**xx	<i>Non-Plenum- Constructed with 825 MiniMax</i> Replace ** with Color: BK, BL, RD, YE, GN, WH Replace xx with Length: 3,6,10,15,20,25 Other Lengths available
CN-7B25825**xx	<i>Plenum- Constructed with 25825 MiniMax</i> Replace ** with Color: BK, BL, RD, YE, GN, WH Replace xx with Length: 3,6,10,15,20,25 Other Lengths available

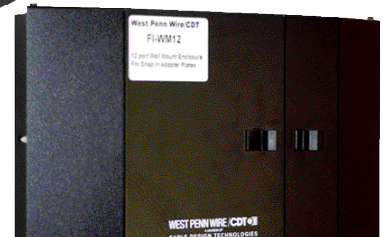


Wall Mount Enclosures

FI-WM12	5 or 10 Port Enclosure- Add Adapter Plate
FI-WM24	20 Port Enclosure- Add Adapter Plate
FI-WM48	40 Port Enclosure- Add Adapter Plate
FI-WM100	100 Port Enclosure- Add Adapter Plate

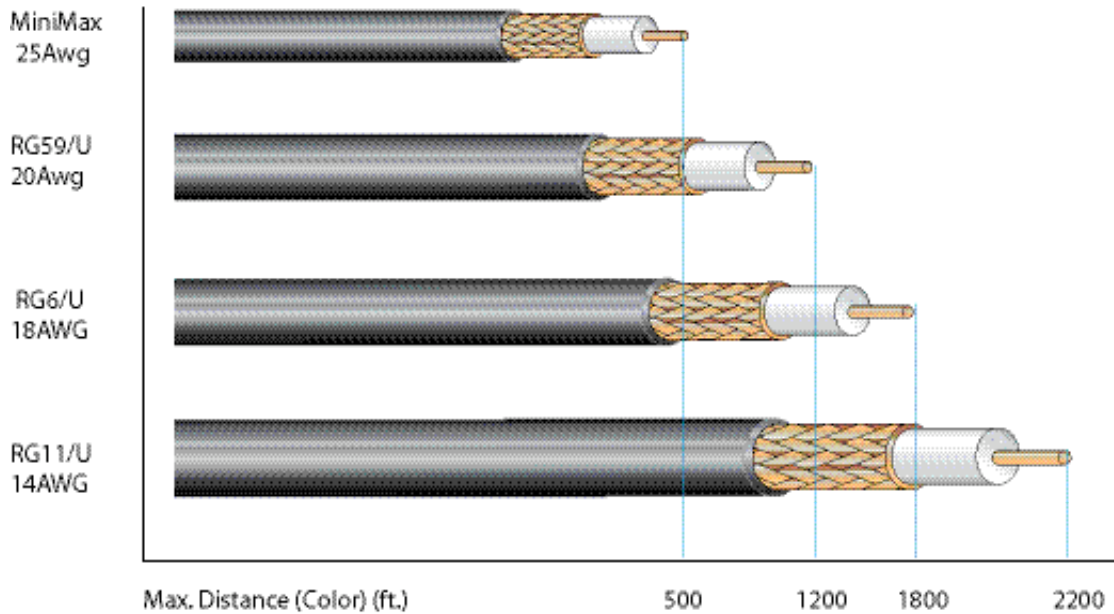


CN-ADPBNC	5 BNC (Female to Female) BNC Plate
CN-ADPBISO	5 BNC (Female to Female) BNC Plate Isolated
CN-ADPBNC E	5 BNC (Female to Female) BNC Plate- Empty



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Products- Distance Chart CCTV Coaxial Cables



Products- BNC Connector Impedance Differences

75Ω BNC vs. 50Ω BNC

The traditional use of a 50Ω BNC connector with a 75Ω coax cable in an analog video system operating at frequencies below 300MHz will have little distortion to the signal. However, digital video applications and analog applications above 300MHz requires the use of a 75Ω connector with a 75Ω coax cable (this matches the impedance).

