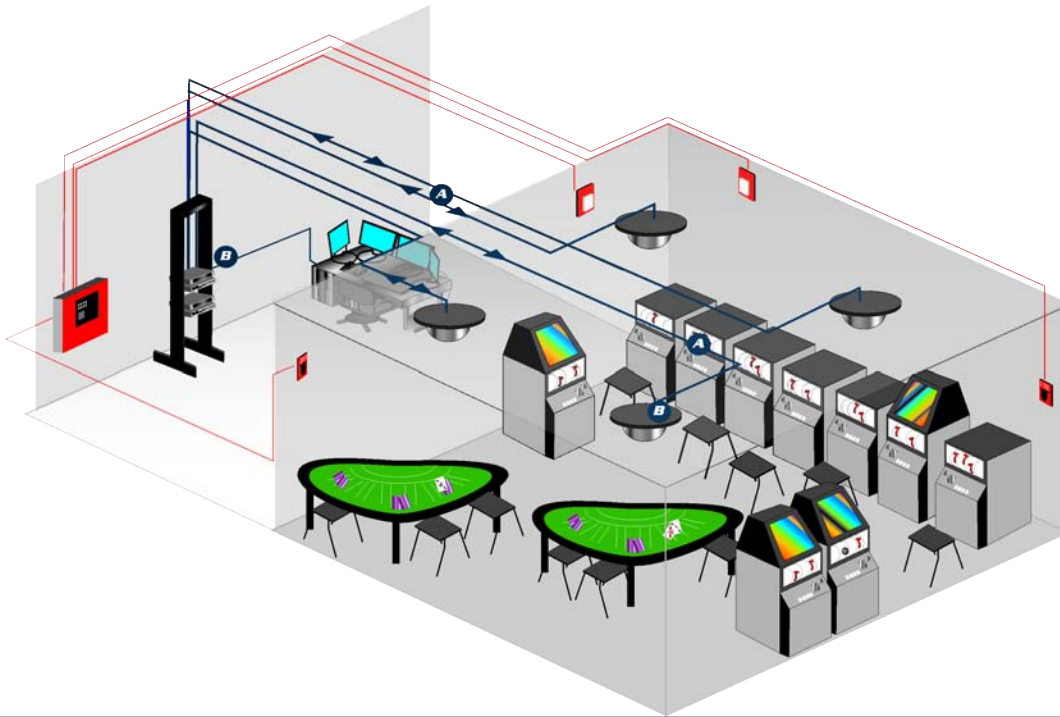


**Identifiable. Reliable.** Surveillance is a primary function in safety and security for many environments such as schools, casinos, prisons and businesses. The selection of cameras and other electronic equipment is a primary concern, but the link between the electronics should be taken with extreme caution. West Penn Wire provides CCTV coaxial cables from short run applications to the most critical long distance applications.



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## PRODUCT INDEX:

- MiniMax 25AWG- Ideal for runs up to 500ft.
- Copper tape barrier for improved shield effectiveness
- Plenum design
- Non-Plenum design
- Indoor/Outdoor design
- Outdoor design
- Video over UTP design- V/CAT
- CCTV Accessories
  - Cable Assemblies
  - BNC Connectors
  - Installation Tools
  - Baluns
  - Wall mount enclosures
  - Racks/Cabinets

**A**

### CCTV Security Cables

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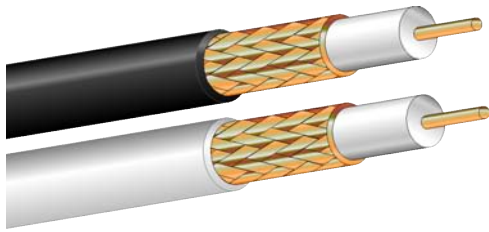
**B**

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# CCTV COAXIAL CABLES MINIMAX

## CCTV/ Security Video Minimax Miniature



### Applications:

- CCTV - Up to 500ft.
- 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 Colors
825	CM	25 AWG (Solid) BC 30Ω/M'	Gas Injected PE+ .085	Bare Copper Braid 95%	PVC	.146	16.2 pf/ft	82%	75Ω	Colors See Below
										Connector Type 75Ω 3 Pc. Crimp BNC 75Ω Compression BNC
25825	CMP	25 AWG (Solid) BC 30Ω/M'	Foam FEP .078	Bare Copper Braid 95%	Flex Plenum	.146	16.2 pf/ft	82%	75Ω	Colors See Below
										Connector Type 75Ω 3 Pc. Crimp BNC 75Ω Compression BNC
45825	CM	25 AWG (Solid) BC 30Ω/M'	Gas Injected PE+ .085	Bare Copper Braid 95%	PVC	.146 x .302	16.2 pf/ft	82%	75Ω	Black
						Connector Type 75Ω 3 Pc. Crimp BNC 75Ω Compression BNC				Connectors CN-BM74-18 CN-BNCP-825
Note: This cable contains 1 coax unit plus 1 pair 22 Awg. Shielded										
825182	CM	25 AWG (Solid) BC 30Ω/M'	Gas Injected PE+ .085	Bare Copper Braid 95%	PVC		16.2 pf/ft	82%	75Ω	Black, White
										Connector Type 75Ω 3 Pc. Crimp BNC 75Ω Compression BNC
Note: This cable contains 1 coax unit plus 1 pair 18 Awg. Unshielded										

**Jacket Colors for 825 and 25825**  
• Black • Red • Green • Blue • White • Yellow

CCTV Accessories  
See pages 94-100

825 Series- Installer's Choice

### Electrical Specifications

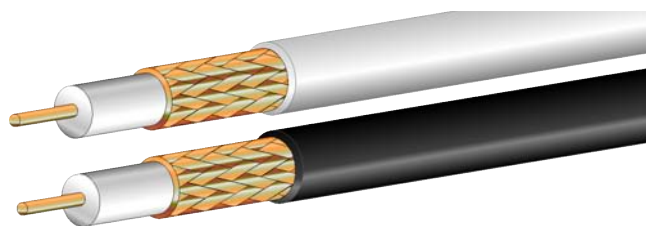
Catalog No.	Return Loss 100kHz- 1GHz	Attenuation (db/100ft)								
		1 Mhz	10 Mhz	50 Mhz	100 Mhz	200 Mhz	400 Mhz	700 Mhz	900 Mhz	1 Ghz
Non-Plenum	>23dB	.5	1.8	3.12	4.19	5.79	8.59	11.14	13.22	14.41
Plenum	>23dB	.5	1.8	3.12	4.40	6.41	9.66	12.61	14.95	16.18

# CCTV COAXIAL CABLES RG59/U

## CCTV/ Security Video RG59/U Type

### Applications:

- CCTV- Up to 1200ft.
- Security Baseband Video



Standard pool 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
815	CMR	20 AWG (Solid) BC 10.1 Ω/M'	Gas Injected PE+ .142 + Tape Barrier	Bare Copper Braid 95%	PVC	.232	16.2 pf/ft	82%	75Ω	Black, White
815E	CM	20 AWG (Solid) BC 10.1 Ω/M'	Gas Injected PE+ .142	Copper Alloy 95%	PVC	.232	16.2 pf/ft	82%	75Ω	Black
AQC815 Aquaseal® Indoor/ Outdoor	CM	20 AWG (Solid) BC 10.1 Ω/M'	Gas Injected PE+ .142 + Tape Barrier	Bare Copper Braid 95% + Aquaseal Tape	Sunlight Resistant PVC	.242	16.2 pf/ft	82%	75Ω	Black
4815 Direct Burial	--	20 AWG (Solid) BC 10.1 Ω/M'	Gas Injected PE+ .142 + Tape Barrier	Bare Copper Braid 95%	Inner Jkt. PVC	.242	16.2 pf/ft	82%	75Ω	Black
					Outer Jkt. PE					

**Underground- In-Conduit**

**CCTV Accessories**  
See pages 94-100

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

### Electrical Specifications

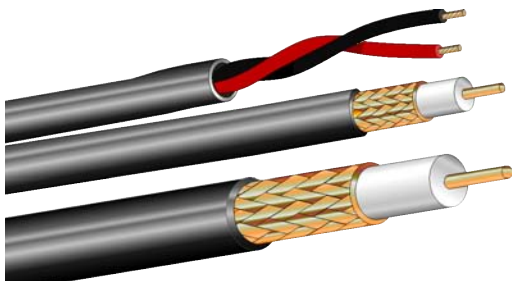
Catalog No.	Return Loss 100kHz- 1GHz	Attenuation (db/100ft)								
		1 Mhz	10 Mhz	50 Mhz	100 Mhz	200 Mhz	400 Mhz	700 Mhz	900 Mhz	1 Ghz
RG59/U	>23dB	.29	.68	1.8	3.0	3.54	4.71	6.40	7.33	7.80
815E	>23dB	.45	.9	1.9	3.2	4.0	4.9	8.6	9.8	10.70

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# CCTV COAXIAL CABLES RG59/U

## CCTV/ Security Video RG59/U Type



### Applications:

- CCTV
- Security Baseband Video
- Economy CCTV - Up to 750ft.

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
2815B	CM	20 AWG (Solid) BC 10.1 Ω/M'	Gas Injected PE† .142 + Tape Barrier	Bare Copper Braid 95%	PVC	.232 x .465	16.2 pf/ft	82%	75Ω	Black, White
Siamese Construction This cable contains 1 coax unit plus 1 pair 18 Awg.(7x26) Unshielded										
2815E	CM	20 AWG (Solid) BC 10.1 Ω/M'	Gas Injected PE† .142	Copper Alloy 95%	PVC	.232 x .465	16.2 pf/ft	82%	75Ω	Black
Siamese Construction This cable contains 1 coax unit plus 1 pair 18 Awg.(7x26) Unshielded										

### Connectors and Tools

Connector Type	Connectors	Strip Tool	Crimp/Comp Tool
75Ω 3 Pc. Crimp BNC	CN-BM74-32	TL-7503	TL-104
75Ω Compression BNC	CN-BNC59MCV	TL-CSST	TL-SNSA

**CCTV Accessories**  
See pages 94-100

### 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
RG59/U	>23dB	.29	.68	1.8	3.0	3.54	4.71	6.40	7.33	7.80
Economy RG59/U	>23dB	.45	.9	1.9	3.2	4.0	4.9	8.6	9.8	10.70

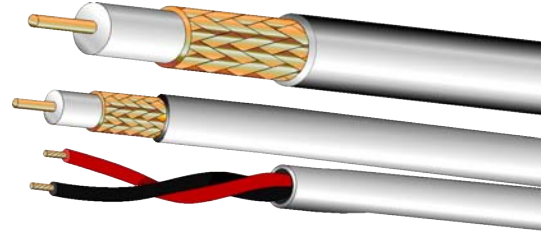
Notes:  
Standard Spool size 1000ft, spools are one piece, but lengths may vary +/- 10%  
†- Gas Injected Polyethylene  
100% Sweep Tested

# CCTV COAXIAL CABLES RG59/U

## CCTV/ Security Video RG59/U Type Plenecon® PLENUM Cables

### Applications:

- CCTV
- Security Baseband Video



Standard pool 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
25815	CMP	20 AWG (Solid) BC 10.1 Ω/M'	Foam FEP .138 + Tape Barrier	Bare Copper Braid 95%	Flex. Plenum	.198	16.2 pf/ft	82%	75Ω	Ivory
252815	CMP	20 AWG (Solid) BC 10.1 Ω/M'	Foam FEP .138 + Tape Barrier	Bare Copper Braid 95%	Flex. Plenum	.198 x .465	16.2 pf/ft	82%	75Ω	Ivory Black
Siamese Construction This cable contains 1 coax unit plus 1 pair 18 Awg.(7x26) Unshielded Fluoropolymer										
25815E	CMP	20 AWG (Solid) BC 10.1 Ω/M'	Foam FEP .138 + Tape Barrier	Copper Alloy 95%	Flex. Plenum	.198	16.2 pf/ft	82%	75Ω	Ivory
252815E	CMP	20 AWG (Solid) BC 10.1 Ω/M'	Foam FEP .138 + Tape Barrier	Copper Alloy 95%	Flex. Plenum	.198 x .465	16.2 pf/ft	82%	75Ω	Ivory
Siamese Construction This cable contains 1 coax unit plus 1 pair 18 Awg.(7x26) Unshielded Fluoropolymer										

### Connectors and Tools

Connector Type	Connectors	Strip Tool	Crimp/Comp Tool
75Ω 3 Pc. Crimp BNC	CN-BM74-32	TL-7503	TL-104
75Ω Compression BNC	CN-BNC59MCV	TL-CSST	TL-SNSA

### Electrical Specifications

### CCTV Accessories

See pages 94-100

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
Plenum RG59/U	>23dB	.30	.68	1.80	3.00	3.91	5.30	7.24	8.29	8.76
Economy Plenum RG59/U	>23dB	.45	.9	1.9	3.2	4.0	4.9	8.6	9.8	10.70

#### Notes:

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

†- Gas Injected Polyethylene

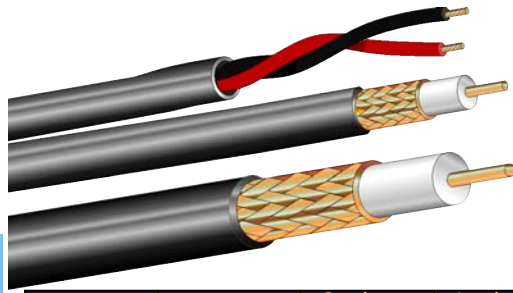
100% Sweep Tested

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# CCTV COAXIAL CABLES RG6/U

## CCTV/ Security Video RG6/U Type



### Applications:

- CCTV- Up to 1600ft.
- 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	CMR	18 AWG (Solid) BC 6.5 Ω/M'	Gas Injected PE † .180 + Tape Barrier	Bare Copper Braid 95%	PVC	.270	16.2 pf/ft	82%	75Ω	Black
2806B	CM	18 AWG (Solid) BC 6.5 Ω/M'	Gas Injected PE † .180 + Tape Barrier	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								
AQC806 Aquaseal Indoor/ Outdoor	CM	18 AWG (Solid) BC 6.5 Ω/M'	Gas Injected PE † .180 + Tape Barrier	Bare Copper Braid 95% Aquaseal Tape	Sunlight Resistant PVC	.280	16.2 pf/ft	82%	75Ω	Black
						<i>Underground- In-Conduit</i>				
AQC2806 Aquaseal	CM	18 AWG (Solid) BC 6.5 Ω/M'	Gas Injected PE † .180 + Tape Barrier	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								
						<i>Underground- In-Conduit</i>				

### Connectors and Tools

Connector Type	Connectors	Strip Tool	Crimp/Comp Tool
75Ω 3 Pc. Crimp BNC	CN-BM73-5	TL-7503	TL-107
75Ω Compression BNC	CN-BNC6MVCV	TL-CSST	TL-SNSA

### CCTV Accessories

See pages 94-100

### 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

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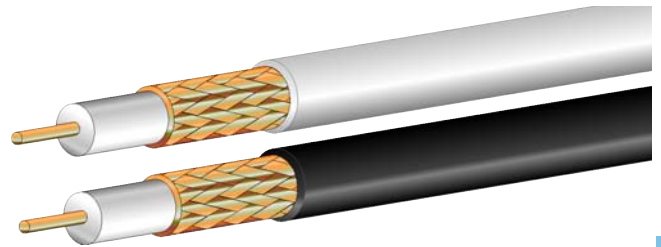
# CCTV COAXIAL CABLES RG6/U

## CCTV/ Security Video RG6/U Type Plenecon® PLENUM Cables

### 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
25806	CMP	18 AWG (Solid) BC 6.5 Ω/M'	Foam FEP .170" + Tape Barrier	Bare Copper Braid 95%	Flex. Plenum	.230"	16.2 pf/ft	82%	75Ω	Ivory
					Connector Type 75Ω 3 Pc. Crimp BNC 75Ω Compression BNC					

### Electrical Specifications

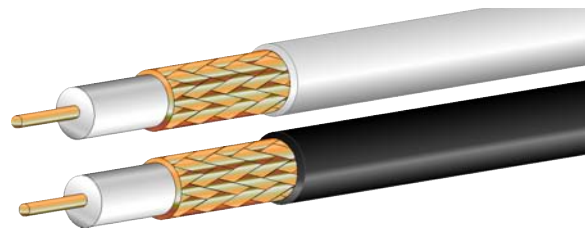
Catalog No.	Return Loss 100kHz-1GHz	Attenuation (db/100ft)								
		1 Mhz	10 Mhz	50 Mhz	100 Mhz	200 Mhz	400 Mhz	700 Mhz	900 Mhz	1 Ghz
Plenum RG6/U	>23dB	.24	.52	1.18	1.93	3.02	4.45	6.09	6.93	7.24

## CCTV/ Security Video RG6/U Type Outdoor-Burial

### Applications:

- CCTV
- Security Baseband Video

### Direct Burial RG6/U Cables



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
4806 Direct Burial	--	18 AWG (Solid) BC 6.5 Ω/M'	Gas Injected PE† .180 + Tape Barrier	Bare Copper Braid 95%	Inner Jkt. PVC	.280	16.2 pf/ft	82%	75Ω	Black
					Outer Jkt. PE					
6325 Flooded Burial	--	18 AWG (Solid) BC 6.5 Ω/M'	Gas Injected PE† .180 + Tape Barrier	Bare Copper Braid 95%	Sunlight Resistant PE	.270	16.2 pf/ft	82%	75Ω	Black

Electrical Specifications- See Page 88

### Connectors and Tools

Connector Type	Connectors	Strip Tool	Crimp/Comp Tool
75Ω 3 Pc. Crimp BNC	CN-BM73-5	TL-7503	TL-107
75Ω Compression BNC	CN-BNC6MCV	TL-CSST	TL-SNSA

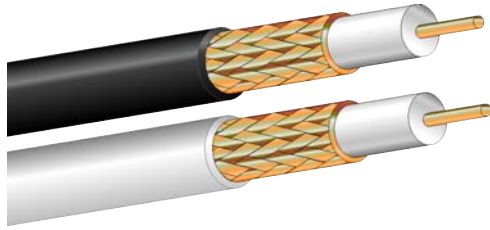
### CCTV Accessories

See pages 94-100

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# CCTV COAXIAL CABLES RG11/U



## CCTV/ Security Video RG11/U Type Non-Plenum & Plenum

### Applications:

- CCTV - Up to 2000ft.
- Security Baseband Video

### Non-Plenum

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
811	CM	14 AWG (Solid) BC 2.6 Ω/M'	Gas Injected PE+ .280	Bare Copper Braid 95%	PVC	.405	16.2 pf/ft	82%	75Ω	Black
4811 Direct Burial	--	14 AWG (Solid) BC 2.6 Ω/M'	Gas Injected PE+ .280	Bare Copper Braid 95%	Inner Jkt. PVC Outer Jkt. PE	.405 .455	16.2 pf/ft	82%	75Ω	Black

### Connectors and Tools

	Connectors	Strip Tool	Crimp/Comp Tool
75Ω 3 Pc. Crimp BNC	CN-BM53-26	TL-124	TL-113
75Ω Compression BNC	CN-CSBNC-11	TL-PS11	TL-CSBNC11

### Plenum

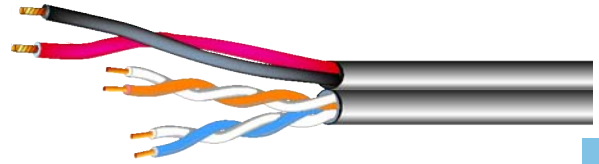
Catalog No.	NEC Type	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type	Nom. O.D. Inches	Nom. Capacitance	Nom. VP	Nom. Imp. Ω	Jacket Color
25811 Plenum	CL2P CMP	14 AWG (Solid) BC 2.6 Ω/M'	Foam FEP .280	Bare Copper Braid 95%	Copolymer	.352	16 pf/ft	82%	75Ω	Natural

### 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
RG11/U Non-Plenum	>23dB	.16	.35	.87	1.38	1.98	2.95	4.00	4.54	4.77
RG11/U Plenum	>23dB	.16	.35	.87	1.44	2.19	3.32	4.53	5.14	5.35

# CCTV OVER UTP - V/CAT

## V-Cat- Video Over UTP Cables 2 Pair + 2 Conductors - Siamese Construction Non-Plenum and Plenum



### Applications:

- Video Over UTP

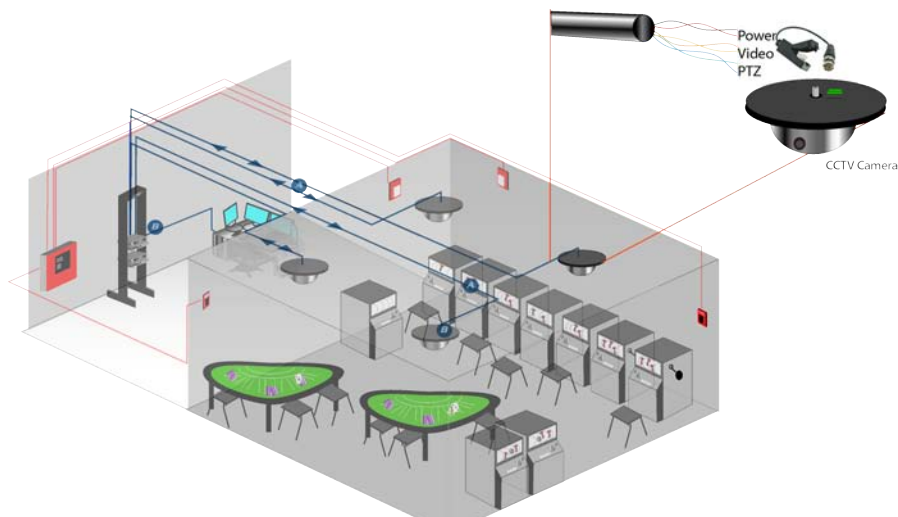
Standard spool size 1000ft.

Catalog No.	NEC Type	Cable Type & Description	Dielectric Type	Jacket Type	Nom. O.D.	Nom. Capacitance 2 Pair	Nom. VP 2 Pr.	Nom. Imp.Ω 2 Pair	Jacket Color
					Inches				
CC2418	CM	2 Pair 24 Awg Solid Cat 5E Type UTP + 2 Cond. 18 Awg unshielded	Thermo-Plastic	PVC	.180 x .340	14 pf/ft	66%	100Ω	Gray
CC252418 Plenum	CMP	2 Pair 24 Awg Solid Cat 5E Type UTP + 2 Cond. 18 Awg Unshielded	Plenum Thermo-Plastic	Plenum PVC	.185 x .345	14 pf/ft	72%	100Ω	Gray
CC2416	CM	2 Pair 24 Awg Solid Cat 5E Type UTP + 2 Cond. 16 Awg Unshielded	Thermo-Plastic	PVC	.192 x .355	14 pf/ft	66%	100Ω	Gray
CC252416 Plenum	CMP	2 Pair 24 Awg Solid Cat 5E Type UTP + 2 Cond. 16 Awg Unshielded	Plenum Thermo-Plastic	Plenum PVC	.190 x .350	14 pf/ft	72%	100Ω	Gray

### Applications:

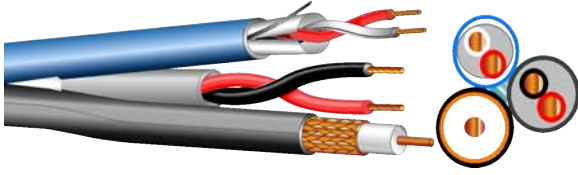
- Pair 1 - Category 5E type 100Ω - Used for Video Transmission
- Pair 2- Category 5E type 100Ω - Used for Video Transmission or Data Transmission, such as RS-422 or RS-485 or PTZ (Pan, Tilt, Zoom Controls)
- Two Conductors- 18 or 16 Awg. Solid bare copper conductors- Used for Power to the camera

**Note:**  
CCTV Passive Baluns Page 96



# PTZ COAXIAL CABLES

## PTZ Security Video Minimax & RG59/U Type Composite PTZ (Pan Tilt Zoom)



### Applications:

- CCTV/ Data/ Power
- Security Baseband Video

Standard pool size 1000ft.

Catalog No.	Cable Types	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
PTZ825	CCTV Coaxial Minimax	25 AWG (Solid) BC 30 Ω/M'	Gas Inj. PE† .085	Bare Copper Braid 95%	PVC	.146	16.2 pf/ft	82%	75Ω	Black
	Data Control Cable	1 Pair 22 AWG (7x30) TC	PP† Insulation .008	Al. Foil 100% with drain wire	PVC	.135	34 pf/ft* 67 pf/ft**	67%	55Ω	Blue
	Power Control Cable	1 Pair 18 AWG (7x26) BC	PVC .008	None	PVC	.155	--	--	--	Gray

PTZ825 - Nom. O.D. .375"

Catalog No.	Cable Types	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
PTZ815	CCTV Coaxial RG59/U	20 AWG (Solid) BC 10.1 Ω/M'	Gas Inj. PE† .142 +Tape Barrier	Bare Copper Braid 95%	PVC	.232	16.2 pf/ft	82%	75Ω	Black
	Data Control Cable	1 Pair 18 AWG (7x26) TC	PE† Insulation .018	Al. Foil 100% with drain wire	PVC	.222	24 pf/ft* 44 pf/ft**	66%	50Ω	Blue
	Power Control Cable	1 Pair 18 AWG (7x26) BC	PVC .008	None	PVC	.155	--	--	--	Gray

PTZ815 - Nom. O.D. .451"

Cable Types	Conductor Colors	Jacket Colors
CCTV Coaxial	--	Black
PTZ825 Data Control Cable	1.Black, 2. Red	Blue
PTZ815 Data Control Cable	1.Black, 2. Clear	Blue
Power Control Cable	1.Black, 2. Red	Gray

### Notes:

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



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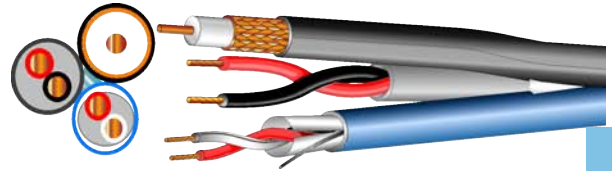
# PTZ COAXIAL CABLES

## PTZ Security Video

### Minimax & RG59/U Type Composite PTZ (Pan Tilt Zoom)

#### Applications:

- CCTV/ Data/ Power
- Security Baseband Video



Standard spool size 1000ft.

Catalog No.	Cable Types	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
PTZ25825	CCTV Coaxial Minimax	25 AWG (Solid) BC 30 Ω/M	Foam FEP .078	Bare Copper Braid 95%	Plenum PVC	.146	16.2 pf/ft	82%	75Ω	Black
	Data Control Cable	1 Pair 22 AWG (7x30) TC	FEP .010	Al. Foil 100% with drain wire	Plenum PVC	.120	25 pf/ft* 45 pf/ft**	69%	55Ω	Blue
CMP	Power Control Cable	1 Pair 18 AWG (7x26) BC	Plenum PVC .008	None	Plenum PVC	.154	--	--	--	Gray

PTZ25825 - Nom. O.D. .342"

Catalog No.	Cable Types	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
PTZ25815	CCTV Coaxial RG59/U	20 AWG (Solid) BC 10.1 Ω/M'	Foam FEP .138 +Tape Barrier	Bare Copper Braid 95%	Plenum PVC	.207	16.2 pf/ft	82%	75Ω	Black
	Data Control Cable	1 Pair 18 AWG (7x26) TC	FEP .010	100% Al. Foil with drain wire	Plenum PVC	.148	30 pf/ft* 54 pf/ft**	69%	45Ω	Blue
CMP	Power Control Cable	1 Pair 18 AWG (7x26) BC	Plenum PVC .008	None	Plenum PVC	.154	--	--	--	Gray

PTZ25815 - Nom. O.D. .362"

Cable Types	Conductor Colors	Jacket Colors
CCTV Coaxial	--	Black
Data Control Cable	1.Black, 2. Red	Blue
Power Control Cable	1. Black, 2. Red	Gray

#### Notes:

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

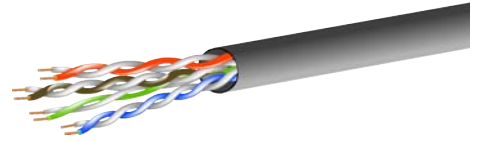


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# CATEGORY 5E CABLES

## Cables Category 5E



### Category 5E UTP

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance & Impedance	Jacket Color
4245	4 Pair	24 AWG Solid 26 Ω/Mft	Polyolefin	None UTP	PVC	.191	CMR	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	GY, BL, WH, BK, GN, OR, YE, PK
254245	4 Pair	24 AWG Solid 26 Ω/Mft	Flame Retardant Polyolefin/FEP	None UTP	Plenum Thermo-Plastic	.205	CMP	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	GY, BL, WH, BK, GN, OR, YE, PK
M57562	4 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic	None UTP Water Blocked	UV Resistant PE	.267	Armored Outdoor	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	UV Black
M57561	4 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic	None UTP Water Blocked	UV Resistant PE	.255	Outdoor	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	UV Black
M58762	4 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic	None UTP Water Blocked	UV Resistant Polyolefin	.251	Indoor/Outdoor CM	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	UV Black

## Modular Plugs Category 5E

CATEGORY 5E MODULAR PLUGS	
Catalog No.	Description
32-EZP	8 POSITION CAT 5E MODULAR PLUG- BAGS OF 50
TL-EZRJ45	CRIMP TOOL FOR 32-EZP



CATEGORY 5E JACKS	
Catalog No.	Description
KJS458MT-C5E-xx	SignaMax RJ45 Cat5E Jack- xx: WH, BK, BL, GY, GN, OR, RD, YE
CATEGORY 5E JACKS - WPW	
AX101310	Cat5E RJ45 Jack - Black
AX101315	Cat5E RJ45 Jack -Blue
AX101314	Cat5E RJ45 Jack -Green
AX101312	Cat5E RJ45 Jack - Red
AX101313	Cat5E RJ45 Jack - Yellow
AX101309	Cat5E RJ45 Jack - White
AX101311	Cat5E RJ45 Jack - Orange
CATEGORY 5E JACKS - Tool less	
CN-705xx	Cat5E Toolless RJ45 Jacks - xx: BK, BL, GN, RD, YE, WH, OR
CATEGORY FEED THRU ADAPTERS	
KRJ45/5S	Category 5E Feed Thru Adapter

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# CCTV ASSEMBLIES & CONNECTORS

## Security Cable Assemblies BNC to BNC



CCTV - Cable Assemblies RG59/U	
Catalog No.	Length (ft.)
CN-7B815BK-xx	Replace xx with: 3,6,10,15,20,25

CCTV - Cable Assemblies MiniMax 25AWG		
Catalog No.	Length	Jacket Colors
CN-7B825**-3	3 Foot	**- Jacket Colors Black-BK, Blue-BL, Red-RD, Yellow-YE, Green-GN, White-WH
CN-7B825**-6	6 Foot	
CN-7B825**-10	10 Foot	
CN-7B825**-15	15 Foot	
CN-7B825**-20	20 Foot	
CN-7B825**-25	25 Foot	

CCTV - Cable Assemblies Plenum MiniMax 25AWG		
Catalog No.	Length	Jacket Colors
CN-7B25825**-3	3 Foot	**- Jacket Colors Black-BK, Blue-BL, Red-RD, Yellow-YE, Green-GN, White-WH
CN-7B25825**-6	6 Foot	
CN-7B25825**-10	10 Foot	
CN-7B25825**-15	15 Foot	
CN-7B25825**-20	20 Foot	
CN-7B25825**-25	25 Foot	

## Security Accessories 75 Ohm BNC Compression Style



CN-CSBNC-25



CN-CSBNC-59



CN-BNCP-RGB

75 Ohm BNC Compression Style	
Catalog No.	Description
CN-CSBNC-25	Multi-Piece Miniature 25Awg. 825
CN-CSBNC-59	1 Pc. RG59/U PVC
CN-FS59BNCPL4	1 Pc. RG59/U Plenum
CN-CSBNC-6	1 Pc. RG6/U PVC
CN-FS6BNCPL2	1 Pc. RG6/U Plenum
CN-CSBNC-11	RG11/U - Use <a href="#">TL-CSBNC-11 Tool</a>

### 75 Ohm BNC Compression Style- Window

Smaller  
Profile  
Compression  
Design

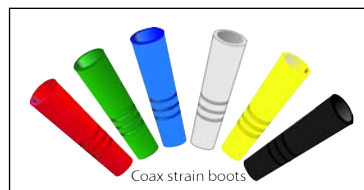
CN-BNCP-RGB	1 Pc. Miniature 25Awg. RGB- Window
CN-BNCP-825	1 Pc. MiniMax 25Awg. 825 -Window
CN-BNC59-MCV	1 Pc. RG59/U Window - Universal
CN-BNC6-MCV	1 Pc. RG6/U Window- Universal

## Security Accessories 75 Ohm BNC Crimp Style

75 Ohm BNC Crimp Style	
Catalog No.	Description
CN-BM74-19	4 Pc. Miniature RGBHV
CN-BM74-18	4 Pc. Minimax Miniature
CN-BM74-32	4 Pc. RG59/U PVC or Plenum
CN-BM73-5	3 Pc. RG6/U PVC
CN-BM73-4	3 Pc. RG6/U Plenum
CN-BM73-3	3 Pc. P806 Connector
CN-BF74-18	4 Pc. Female Minimax Miniature



3 Pc. 75 Ohm BNC



Coax strain boots

BTN58-xx - Strain Relief Boots for Miniature Coaxial Connectors  
 BTN59-xx - Strain Relief Boots for RG59/U Coaxial Connectors  
 xx: RD,GN,BL,WH,YE,BK

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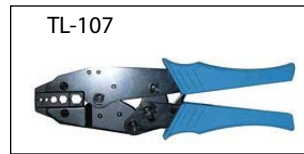
## Security Accessories Stripping Tools

Stripping Tools	
Catalog No.	Description
TL-124	3 Cut Tool RG8, RG11, RG213
TL-825	MiniMax 25Awg.
TL-CSST	Compression Strip Tool- 2 Cut- RG59 & 6
TL-KLEIN	All Purpose Strip Tool
TL-7503	Pro Series 3 step adjustable blades
TL-PS11	Compression Strip Tool- 2 Cut- RG11



## Security Accessories Crimp Tools

Tools Crimp and Compression	
Catalog No.	Description
TL-104	RG58, RG59/U, RG59 Plenum
TL-105	MiniMax 25Awg.and 26Awg.
TL-803	Universal MiniMax and RG59
TL-107	Universal RG59, RG6
TL-113	RG8/U & RG11/U
TL-115	RG8/U Plenum 25810
TL-119	RG8X/U
TL-SNSA	Compression Tool BNC, RCA, F
TL-548G	Alternate Compression Tool
TL-CSBNC-11	RG11/U Comp. Tool



Notes:

TL-SNSA - Accepts RG59, & RG6

TL-548G- Accepts RG59, RG6, & RG11  
RECOMMENDED FOR WINDOW STYLE

Crimp Tool Die Sizes: inches

TL-104: .068, .213, .255

TL-105: .068, .178

TL-803: .065, .068, .178, .213, .255

TL-107: .068, .093, .213, .255, .311

TL-113: .102, .359, .406

TL-115: .068, .100, .324, .384

TL-119: .068, .110, .213, .255, .324

## Security Accessories Tools and Testers



Testers	
Catalog No.	Description
TL-1933A	Receptacle Tester

BNC Removal Tools	
Catalog No.	Description
TL-4006	8" BNC Removal Tool



## Security - CCTV Accessories - Baluns



CCTV Passive Device	
CN-BNCJ	BNC Female to RJ45

Category 5 or Better UTP  
Distance: 2230ft

CCTV Passive Device	
CN-BNCJKS	BNC Female to RJ45 Keystone Mount

Category 5 or Better UTP  
Distance 2230ft



CCTV Passive Device	
CN-MTL	Miniature - BNC Male to IDC Clamp Down
CN-MTL2	Miniature - BNC Male to screw terminals- Sold in Pairs

CN-MTL2- Economy- Category 5 or Better UTP  
Distance: 2230ft



CCTV Passive Device	
CN-RJ45PT	BNC Male to RJ45 IDC Clamp Down Pigtail
CN-STPT2	BNC Male to Screw Terminal Pigtail- Sold in Pairs

Category 5 or Better UTP  
Distance: 2230ft



CCTV Passive Device	
CN-TL	BNC Male to IDC Clamp Down
CN-50VB10	Economy BNC Male to Spring Clamps- Sold in Pairs up to 1250ft.

Category 5 or Better UTP  
Distance: 2230ft



CCTV Passive Device	
CN-PVRJ45	BNC Male to RJ45 - Power Thru and Video

Category 5 or Better UTP: Distance: 2230ft  
Power: 3 Pair - 24VDC.  
5VA: 519ft. (170mm), 10VA: 258ft. (85mm),  
20VA: 130ft. (43mm), 30VA: 86ft



CCTV Passive Device	
CN-RJ45	BNC Male to RJ45
CN-50VBRJ45	Economy BNC Male to RJ45 - Sold in Pairs - Up to 1250ft.



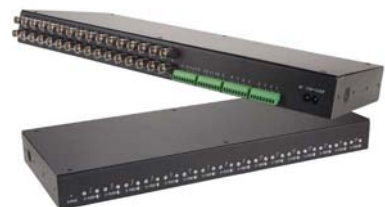
CCTV Passive Device	
CN-VPDRJ45	BNC Male to RJ45 - Power Thru , Video, and Data



CCTV Passive Patch Panel	
CN-H16PRJ45BNC	16 Port RJ45 to 16 Port BNC PatchPanel
CN-H16STRJ45	16 Port RJ45 With Power and Control Screw Terminal
CN-H16PRJ45	16 Port RJ45 to RJ45 PatchPanel



CCTV Active Receiver Hub	
CN-AH16PRJ45BNC	16 Port Active Receiver Hub
CN-AH32PRJ45BNC	32 Port Active Receiver Hub



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## Security Accessories Wall Mount Enclosures



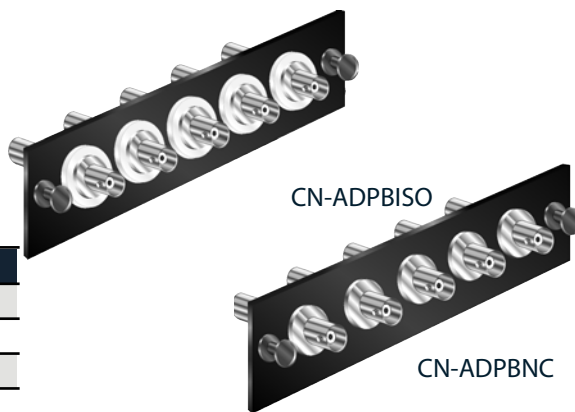
FI-WM12

Wall Mount Enclosures	
FI-WME06STL	6 Port Economy, Dedicated PP Loaded•
FI-WME12STL	12 Port Economy, Dedicated PP Loaded•
FI-WM12	6/12 Port Double Door, Six Pack Empty - 2 Plates
FI-WM24	24 Port Double Door, Six Pack Empty - 4 Plates
FI-WM48	48 Port Double Door, Six Pack Empty - 8 Plates
FI-WM100	100/120Port Wall Mount Patch Panel

• Loaded with ST MultiMode Adaptors

## Security Accessories Adapter Plates- 5.0625" X 1.125"

BNC Adapter Plates	
CN-ADPBNC	5 BNC Female to Female Plate Installed
CN-ADPBISO	5 BNC Female to Female Plate Isolated Installed
CN-ADPBNC	5 BNC Position Empty
CN-ADPBNC	Blank Plate



## Security Free Standing Racks

Free Standing Racks	
XDR-4819	19" Free Standing Rack- 48"
XDR-7219	19" Free Standing Rack- 72"
XDR-8419	19" Free Standing Rack- 84"
XCR-8419	19" Cable Management Rack- 84"



## Security Products Rack Mount Panels



Rack Mount Patch Panels	
FI-RM24	Empty Rack - Load with 4 Adapter Plates (19"- 3.35"H X 11.970D)
FI-RM48	Empty Rack - Load with 8 Adapter Plates (19"- 5.1"H X 11.970D)
FI-RM72	Empty Rack - Load with 12 Adapter Plates (19"- 6.85"H X 11.970D)
CN-BNCE-16	16 Port BNC Empty (19"- 1RU)
CN-BNCE-32	32 Port BNC Empty (19"- 2RU)
CN-BNCE-48	48 Port BNC Empty (19"- 2RU)
CN-BNCL-16	16 Port BNC Loaded (19"- 1RU)
CN-BNCL-32	32 Port BNC Loaded (19"- 2RU)
CN-BNCL-48	48 Port BNC Loaded (19"- 2RU)
CN-BNCIL-16	16 Port BNC Isolated Loaded (19"- 1RU)
CN-BNCIL-32	32 Port BNC Isolated Loaded (19"- 2RU)
CN-BNCIL-48	48 Port BNC Isolated Loaded (19"- 2RU)

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## Accessories BNC Adaptors



CN-ADP503 BNC Right Angle M to F

CN-ADP703 75 ohm BNC RA M to F



CN-ADP506 BNC-T-3 Female



CN-ADP505 BNC-T-2 Female-1 Male

CN-ADP705 75 Ohm BNC-T-2 F-1 M



CN-ADP511 BNC M to M



CN-ADP504 BNC F to UHF F



CN-ADP755 75 Ohm Splice



CN-ADP756 75 ohm BNC F to F Bulkhead

CN-ADP559 BNC F to F Bulkhead-UG49



CN-ADP500 BNC F to UHF M



CN-MT-50 50 Ohm BNC Terminator

CN-MT-75 75 Ohm BNC Terminator



CN-ADP516 BNC M to "F" Female



CN-ADP512 BNC M to UHF F



CN-ADP807 BNC M to "N" F



CN-ADP523 BNC 2 Female - 1 Male Goal Post



CN-ADP521 BNC F to F Iso Bulkhead

CN-ADP721 75 ohm BNC F to F Iso Bulkhead



CN-ADP-ST BNC Bulkhead - Tab

CN-ADP-ST75 75 ohm BNC Bulkhead - Solder Tab

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# VIDEO ADAPTERS

## Accessories RCA Adaptors



CN-ADP501 BNC F to RCA M



CN-ADP515 BNC M to RCA F



CN-ADP106 RCA F to "F" Male



CN-ADP103 RCA M to "F" Female



CN-8006589

## Coaxial Systems Outside Plant Protection Splices

Gel Filled	
Catalog No.	Description
CN-8006667	RG11/U
CN-8006589	RG59/U and RG6/U

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