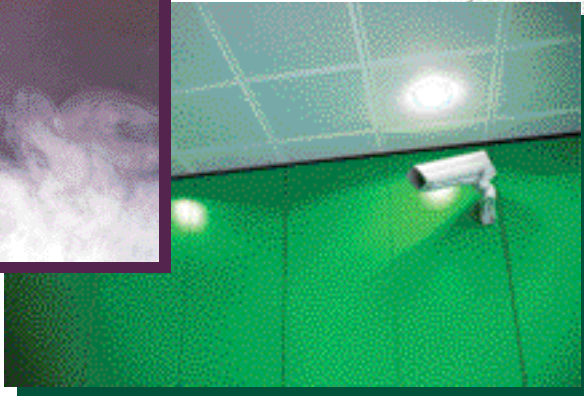


WEST PENN WIRE

WPW

2008

SECURITY CABLES



Sales and Ordering:
800-245-4964

Fax: 724-222-6420

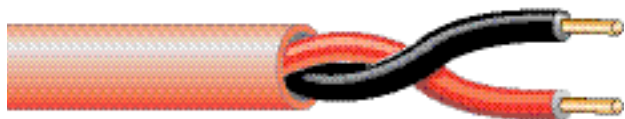
www.westpenn-wpw.com
sales@westpenn-wpw.com

2833 West Chestnut Street
Washington, PA 15301

Fire Alarm Cables

WEST PENN WIRE

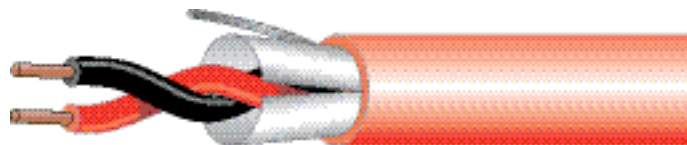
UNSHIELDED FIRE ALARM CABLES



UNSHIELDED FIRE ALARM CABLES

AWG Size	# of Cond.	FPL			FPLR	FPLP	NPLF	NPLFP	FPLR-CIC	FPLR-CI
		Aquaseal	Low Cap	Parallel	Mid-Cap	Mid-Cap	Mid-Cap	Mid-Cap	Mid-Cap	Mid-Cap
12 Solid	2			974	998	60995B			5020UZ	5020UM
14 Solid	2			972	994	60993B	1994	251994	5120UZ	5120UM
14 Solid	4				700	60700B				5122UM
16 Solid	2		D990	971	990	60991B	1990		5220UZ	5220UM
16 Solid	4				992	60164B				5222UM
18 Solid	2		D980	970	980	60980B		251980		5320UM
18 Solid	4				982	60982B				5322UM
12 Strd	2	AQ227			998S				5000UZ	
14 Strd	2	AQ226			994S				5100UZ	
14 Strd	4	AQ246								
16 Strd	2	AQ225			990S				5200UZ	
16 Strd	4	AQ245								
18 Strd	2	AQ224								
18 Strd	4	AQ244								

SHIELDED FIRE ALARM CABLES



SHIELDED FIRE ALARM CABLES

AWG Size	# of Cond.	FPL		FPLR	FPLP		NPLF	NPLFP	FPLR-CIC	FPLR-CI
		Aquaseal	Low Cap	Mid-Cap	Mid-Cap	Low-Cap	Mid-Cap	Mid-Cap	Mid-Cap	Mid-Cap
12 Solid	2			999	60994B		1999		5020FZ	5020FM
12 Solid	4								5022FZ	5022FM
14 Solid	2		D995	995	60992B		1995	251995	5120FZ	5120FM
14 Solid	4						1997			5122FM
16 Solid	2		D991	991	60990B	D60990	1991	251991	5220FZ	5220FM
16 Solid	4			993	603164B				5222FZ	5222FM
18 Solid	2		D975	975	60975B	D60975	1975	251975		5320FM
18 Solid	4			977	60977B					5322FM
12 Strd	2	AQ296							5000FZ	
14 Strd	2	AQ295							5100FZ	5100FM
14 Strd	4									
16 Strd	2	AQ294							5200FZ	5200FM
16 Strd	4	AQ3245								
18 Strd	2	AQ293								5300FM
18 Strd	4	AQ3244								

Sales and Ordering: **800-245-4964**

Fire Alarm Cables

AQUASEAL WATER RESISTANT CABLES®

When you think of Low-Voltage Indoor/Outdoor installations, one name jumps out of the water, **AQUASEAL Water Resistant Cables**.

West Penn Wire set the standard For indoor/outdoor fire-alarm installations in 1995. Since then **AQUASEAL Water Resistant Cables**, the industries original water resistant, water blocking low voltage cable, has become the recognized name for indoor/outdoor Power-Limited Fire Alarm Circuits



**CHOOSE THE CABLE THAT MEETS
UL STANDARDS 444 & 13. AND
TIA455-82B WATER
INFILTRATION TEST**

CIRCUIT INTEGRITY FIRE ALARM CABLES

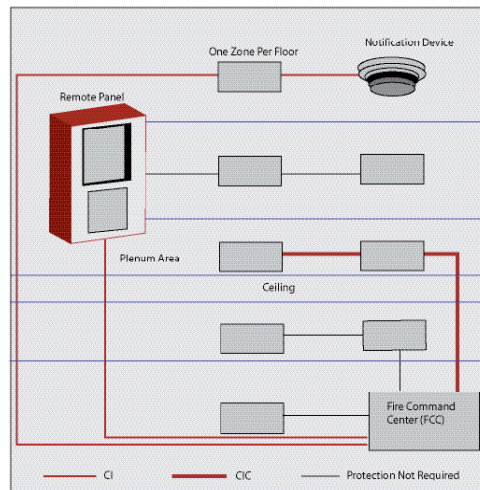
EVAC (Emergency Voice/Alarm Communication) systems are employed in large commercial buildings where in the event of a fire or other emergency messages will warn occupants of the emergency and, if necessary, guide the occupants out of the building in a timely and orderly way.

To do this, EVAC systems must remain operational longer than a total evacuation scenario or, as defined by code, for two hours.

CI vs. CIC Cables:

CI cables have been tested to pass the 2 hour UL2196 Flame Test not in conduit. CI cables can not be deployed into conduit and pass the 2 hour flame test, therefore they are riser rated.

CIC cables have been tested to pass the 2 hour Flame Test in Conduit, therefore can be placed in a Plenum space. CIC cables cannot be deployed in a 2 hour application outside the conduit.

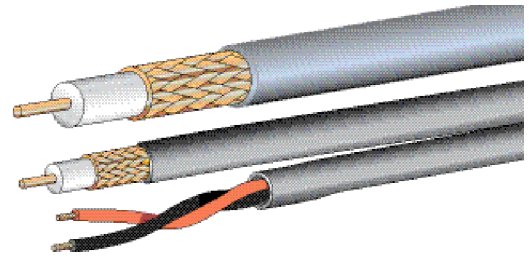
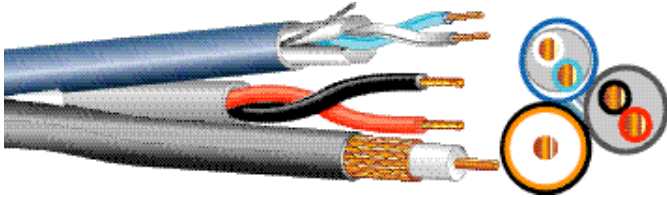


Sales and Ordering: 800-245-4964

CCTV Cables

WEST PENN WIRE

SECURITY CCTV CABLES



CCTV CABLES

Catalog No.	Description	Crimp 75Ω BNC Connector	Crimp Tool	Strip Tool	Compression 75Ω BNC
825	MiniMax 25 Awg	CN-BM74-18	TL-105	TL-825	CN-CSBNC-25
25825	Plenum 25 Awg	CN-BM74-18	TL-105	TL-825	CN-CSBNC-25
815	RG59/U	CN-BM73-32	TL-104	TL-121	CN-CSBNC-59
25815	Plenum RG59/U	CN-BM73-32	TL-104	TL-121	CN-CSBNC-59
2815B	RG59/U + Power Pair	CN-BM73-32	TL-104	TL-121	CN-CSBNC-59
AQC815	Aquaseal RG59/U	CN-BM73-32	TL-104	TL-121	CN-CSBNC-59
806	RG6/U	CN-BM73-5	TL-107	TL-121	CN-CSBNC-6
25806	Plenum RG6/U	CN-BM73-4	TL-107	TL-121	--
2806B	RG6/U + Power Pair	CN-BM73-5	TL-107	TL-121	CN-CSBNC-6
AQC806	Aquaseal RG6/U	CN-BM73-5	TL-107	TL-121	CN-CSBNC-6
AQC2806	Aquaseal RG6/U + Power Pair	CN-BM73-5	TL-107	TL-121	CN-CSBNC-6
811	RG11/U	CN-BM53-26	TL-113	TL-124	--
25811	Plenum R11/U	--	--	--	--

Pan-Tilt-Zoom (PTZ) CCTV CABLES

Catalog No.	Description	Crimp 75Ω BNC Connector	Compression 75Ω BNC
PTZ825	CCTV Minimax ® 25Awg. + 2 Conductor 18 Awg. Unshielded + 1 Pair 22 Awg. Shielded - Lickity Split	CN-BM74-18	CN-CSBNC-25
PTZ25825	Plenum -CCTV Minimax ® 25Awg. + 2 Conductor 18 Awg. Unshielded + 1 Pair 22 Awg. Shielded - Lickity Split Design	CN-BM74-18	CN-CSBNC-25
PTZ815	CCTV RG59/U. + 2 Conductor 18 Awg. Unshielded + 1 Pair 18 Awg. Shielded - Lickity Split	CN-BM73-32	CN-CSBNC-59
PTZ25815	Plenum -CCTV RG59/U + 2 Conductor 18 Awg. Unshielded + 1 Pair 22 Awg. Shielded - Lickity Split Design	CN-BM73-32	CN-CSBNC-59

VIDEO OVER UTP

Catalog No.	Description
CC2418	2 Pair Category 5E Type + 2 Conductor 18 Awg.- Zip Construction
CC252418	Plenum- 2 Pair Category 5E Type + 2 Conductor 18 Awg.- Zip Construction
CC2416	2 Pair Category 5E Type + 2 Conductor 16 Awg.- Zip Construction
CC252416	Plenum - 2 Pair Category 5E Type + 2 Conductor 16 Awg.- Zip Construction

Sales and Ordering: **800-245-4964**

CCTV Cables

CCTV CABLE ASSEMBLIES

75 Ω BNC PATCH CABLES			
CAT. NO.	RG SIZE	LENGTH (FT.)	JACKET COLORS
CN-7B815BK-3	RG59/U CCTV	3	BLACK(BK) ONLY
CN-7B815BK-6		6	
CN-7B815BK-10		10	
CN-7B815BK-15		15	
CN-7B815BK-20		20	
CN-7B815BK-25		25	

75 Ω BNC PATCH CABLES			
CAT. NO.	RG SIZE	LENGTH (FT.)	JACKET COLORS
CN-7B825**-3	MINIMAX RG/179	3	Replace ** with jacket color • BK • BL • YE • GN • RD • WH
CN-7B825**-6		6	
CN-7B825**-10		10	
CN-7B825**-15		15	
CN-7B825**-20		20	
CN-7B825**-25		25	

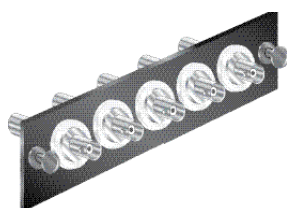


75 Ω BNC PATCH CABLES MiniMax- Plenum			
CAT. NO.	RG SIZE	LENGTH (FT.)	JACKET COLORS
CN-7B25825**-6	Plenum MINIMAX RG/179	6	Replace ** with jacket color • BK • BL • YE • GN • RD • WH
CN-7B25825**-10		10	
CN-7B25825**-15		15	
CN-7B25825**-25		25	
CN-7B25825**-50		50	
CN-7B25825**-75		75	

WALL MOUNT PATCH PANELS



Wall Mount Patch Panels	
CAT. NO.	Description
FI-WME06STL	6 Port Economy, Dedicated PP Loaded*
FI-WME12STL	12 Port Economy, Dedicated PP Loaded*
FI-WM12	6/12 Port Double Door, Empty- Needs 2 Plates
FI-WM24	24 Port Double Door, Empty- Needs 4 Plates
FI-WM48	48 Port Double Door, Empty- Needs 8 Plates
FI-WM100	100 Port Wall Mount

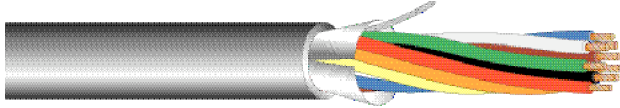


Coaxial Adapter Plates	
CAT. NO.	Description
FI-ADPBNC	5 BNC Female to Female Loaded, "Snap-In"
FI-ADPBISO	5 BNC F/F Isolated Loaded, "Snap-In"
FI-ADPF81	6 F/F "F" Adapter, "Snap-In"
FI-ADPBNCE	5 BNC Empty, "Snap-In"
FI-ADPF81E	6 "F" Empty, "Snap-In"

Sales and Ordering: **800-245-4964**

Access Control Cables

WEST PENN WIRE



CARD READER CABLES

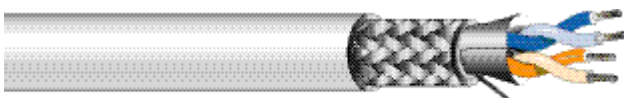
AWG Size	# of Cond.	CMR Shielded	CMP Shielded	CMR Unshielded	CMP Unshielded
22	4	3241	253241B	241	25241B
22	6	3270	253270B	270	25270B
22	8	3271	253271B	271	25271B
22	10	3272	253272B	272	25272B
22	15	3274	253274B	274	25274B
18	4	3244	253244B	244	25244B
18	6	3021	253186B	--	25186B
18	8	--	253188B	--	25188B

ACCESSORY ACCESS CONTROL CABLES

AWG Size	# of Cond.	CMR Unshielded	CMP Unshielded	APPLICATIONS
22	2	221	25221B	Door Contact
22	4	241	25241B	Request to Exit
18	2	224	25224B	Lock Power
18	4	244	25244B	Accessory Cable

RS-485 DATA CABLES

AWG Size	# of Pairs	CMR Shielded	CMP Shielded	APPLICATIONS
RS-485 Data Systems Braid/Foil Construction				
24	1	D4851	D254851	RS-485 Data Systems
24	2	D4852	D254852	RS-485 Data Systems
24	3	D4853	--	RS-485 Data Systems
24	4	D4854	--	RS-485 Data Systems
RS-485 Data Systems Foil Construction				
24	1	D2401	D252401	RS-485 Data Systems
24	2	D2402	D252402	RS-485 Data Systems



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Access Control Cables

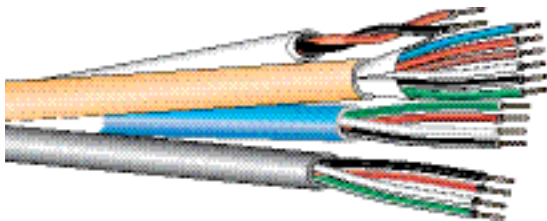
Lickity Split Bondled Cables, a new concept for quick, easy, and efficient installation of composite cables. The novel construction offers an intermittently internal bonded and bundled design that we like to call **Bondled**. The bonding is done internally every 4 to 7 inches, depending on the cable grouping.

Jacketed composite cables are larger and more difficult to terminate. The **Lickity Split Bondled Cables** offer the advantage of easier, faster termination time, as well as a smaller cable profile.

Bound Cables are composite cables combined within a helical wrap that offer the advantage of a small profile, and a lower cost, but with the wrap the cable may get snagged or caught by burrs during installation. The **Lickity Split Bondled Cables** offer the same advantages as the bound cables, but because of its cabled construction and **Bondled** design, the cable can be installed and terminated in a “lickity split”.

Other continuous internally bonded cables do not offer the quick termination time of the **Lickity Split Bondled Cable design**.

Catalog No.	Construction	Description
LS1822 CMR	4 cables Bondled together	Cable 1 Door Contact 2 Conductor 22 AWG (7x30) Bare Copper Cable 2 Request to Exit 4 Conductor 22 AWG (7x30) Bare Copper Cable 3 Reader Cable 6 Conductor 22 AWG (7x30) Shielded Bare Copper Cable 4 Lock Power 4 Conductor 18 AWG (7x26) Bare Copper
Catalog No.	Construction	Description
LS251822 CMP	4 cables Bondled together	Cable 1 Door Contact 2 Conductor 22 AWG (7x30) Bare Copper Cable 2 Request to Exit 4 Conductor 22 AWG (7x30) Bare Copper Cable 3 Reader Cable 6 Conductor 22 AWG (7x30) Shielded Bare Copper Cable 4 Lock Power 4 Conductor 18 AWG (7x26) Bare Copper



Sales and Ordering: 800-245-4964

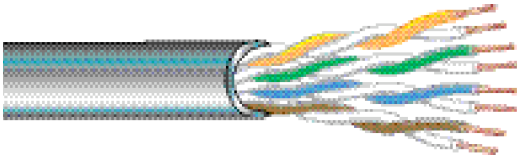
Burglar Wire

WEST PENN WIRE



BURGLAR WIRE			
AWG Size	# of Cond.	Catalog No.	Description
22	2	S221	Unshielded Burglar Wire
22	4	S241	Unshielded Burglar Wire

LAN - Digital Integration Cables



DIGITAL INTEGRATION CABLES			
AWG Size	# of Pairs	Catalog No.	Description
24	4	4245	Category 5E CMR
24	4	254245	Category 5E CMP
24	4	M58762	Indoor/ Outdoor Category 5E CM
24	4	M57561	Outdoor Category 5E CM
24	4	4246	Category 6 CMR
24	4	254246	Category 6 CMP
24	4	M57622	Outdoor Category 6 CMP

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