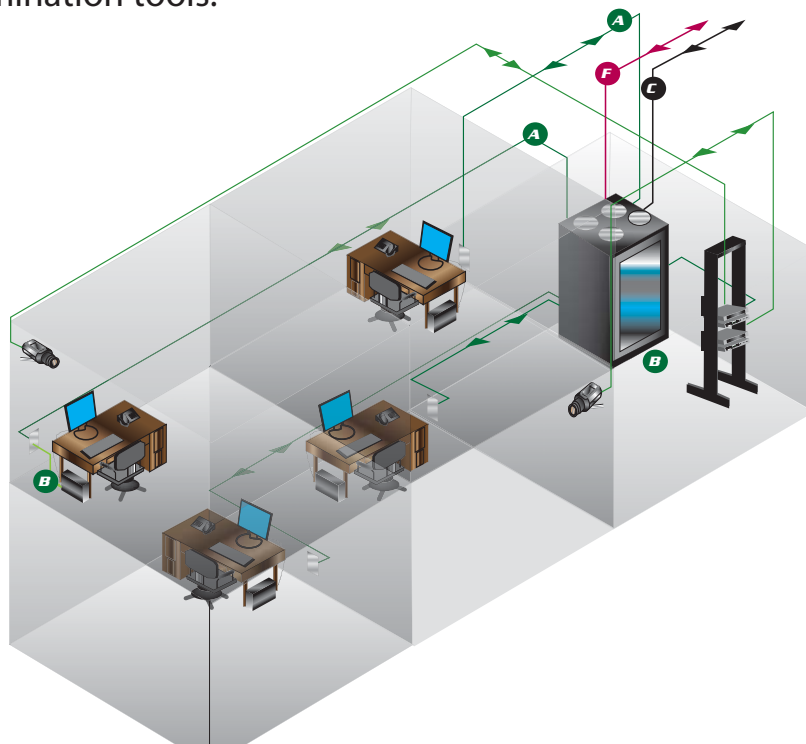


LAN Cables

Combined with Accessories

Use our network. Many systems are using network cable to simplify and lower the cost of the installation. The convergence between data networking and AV/Security applications is ever increasing. With the industry saturated in inferior products, West Penn Wire understands these options won't meet the mechanical make-up for electrical performance. We provide our customers full gauge network cables in multiple pair counts, colors, and environmental ratings. Matched to the network cable you'll find installation specific accessories including baluns, cabinets, patch panels, and termination tools.



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FEATURES

- Exceeds TIA/EIA Standards
- Full AWG sizes
- Warranty System - SignaMax
- Indoor/Outdoor CAT5E & CAT 6
- Direct Burial Cat5E
- High Pair Count CAT3 and CAT5E
 - Cuts Available
- LAN RJ45 Connectors
- Patch panels and accessories
- Data Cabinets

NEW: M57562
M58772
AV and Security Baluns

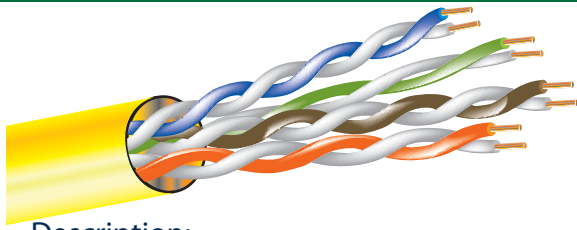
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LAN Cable

LAN Cables

Category 5E - Enhanced - Digital Integration



Description:

- ASTM Solid Bare Copper • Plenum and Non-Plenum Versions
- 4 Pair Unshielded Twisted Pair Construction • Overall Jacket

Rating:

- NEC Type CMR and CMP
- (UL)-C(UL) Listed • (ETL)us - c(ETL)us Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1666 and NFPA262 Smoke & Flame Test
- TIA/EIA 568-B.2 Cat 5E- Horizontal Cable

Applications:

Indoor for:

- Analog and Digital Voice
- ISDN
- Digital Integration
- Ethernet 100BaseT
- Higher Performance Ethernet Applications

Certified / Verified by ETL to TIA/EIA-568-B.2

Standard pool size 1000ft.

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	See Below
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	See Below

Electrical Specifications Category 5E

Connectors & Accessories Pg.153-163

Freq. (MHz)	Attn. Avg. dB/100m	Crosstalk NEXT dB/100m	Min. ACR dB/100m	Min. PS-NEXT dB/100m	Min. PS-ACR dB/100m	Min. ELFEXT dB/100m	Min. PS-ELFEXT dB/100m	Min. SRL dB
.772	1.6	72.0	72.2	70.0	68.2	--	--	--
1.00	1.8	70.3	70.3	68.3	66.3	67.8	64.8	20.0
4.00	3.6	61.3	59.3	59.3	55.3	55.8	52.8	23.0
8.00	5.2	56.8	53.1	54.8	49.1	49.7	46.7	24.5
10.00	5.8	55.3	50.9	53.3	46.9	47.8	44.8	25.0
16.00	7.3	52.2	46.1	50.2	42.1	43.7	40.7	25.0
20.00	8.3	50.8	43.7	48.8	39.7	41.8	38.8	25.0
25.00	9.3	49.3	41.1	47.3	37.1	39.8	36.8	24.3
31.25	10.4	47.9	38.5	45.9	34.5	37.9	34.9	23.6
62.50	15.1	43.4	29.0	41.4	25.0	31.9	28.9	21.5
100	19.6	40.3	21.3	38.3	17.3	27.8	24.8	20.1
155	25.0	37.4	12.9	35.4	8.9	24.0	21.0	18.8
200	38.8	35.8	7.3	33.8	33	21.8	18.8	18.0

Values above 100MHz are for Engineering Purposes

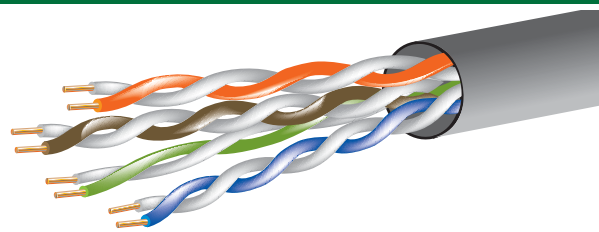
Physical Characteristics	
Cable Weight	PL- 24 lbs/1000ft NPL- 20 lbs/1000ft
Bend Radius	(4 x Cable O.D.)
Nom. Vel. of Prop.	PL- 72% NPL - 67%
Pulling Tension	25 lbf Max.

Color Code		
Pair No.	1st Cond. Base/Band	2nd Cond.
1	White/Blue	Blue
2	White/Orange	Orange
3	White/Green	Green
4	White/Brown	Brown
JACKET: Gray, Blue, White, Black, Green, Orange, Yellow, Pink		

LAN Cable

LAN Cables

Category 6- Digital Integration



Applications:

Indoor for:

- Analog and Digital Voice
- ISDN
- Digital Integration
- Ethernet 100BaseT
- Higher Performance Ethernet Applications

Description:

- ASTM Solid Bare Copper • Plenum and Non-Plenum
- Versions • 4 Pair Non-bonded Unshielded Twisted Pair Construction
- Overall Jacket

Rating:

- NEC Type CMR and CMP
- (UL)-C(UL) Listed • (ETL)us - c(ETL)us Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1666 and NFPA262 Smoke & Flame Test
- TIA/EIA 568-B.2-1 Cat 6- Horizontal Cable

Certified / Verified by ETL to TIA/EIA-568-B.2

Standard pool size 1000ft.

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
4246	4 Pair	23 AWG Solid 24 Ω/Mft	Polyolefin	None UTP	PVC	.220	CMR	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	See Below
254246	4 Pair	23 AWG Solid 24 Ω/Mft	Flame Retardant Polyolefin/ FEP	None UTP	Plenum Thermo-Plastic	.225	CMP	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	See Below

Electrical Specifications Category 6 Connectors & Accessories Pg.153-163

Freq. (MHz)	Attn. Avg. dB/100m	Crosstalk NEXT dB/100m	Min. ACR dB/100m	Min. PS-NEXT dB/100m	Min. PS-ACR dB/100m	Min. ELFEXT dB/100m	Min. PS-ELFEXT dB/100m	Min. SRL dB
.772	1.6	76.0	74.2	74.0	72.2	--	--	--
1.00	1.8	74.3	72.3	72.3	70.3	67.8	64.8	20.0
4.00	3.6	65.3	61.5	63.3	59.5	55.8	52.8	23.0
8.00	5.1	60.8	55.5	58.8	53.5	49.7	46.7	24.5
10.00	5.7	59.3	53.3	57.3	51.3	47.8	44.8	25.0
16.00	7.3	56.2	48.6	54.2	46.6	43.7	40.7	25.0
20.00	8.1	54.8	46.3	52.8	44.3	41.8	38.8	25.0
25.00	9.1	53.3	43.8	51.3	41.8	39.8	36.8	24.3
31.25	10.2	51.9	41.2	49.9	39.2	37.9	34.9	23.6
62.50	14.8	47.4	32.0	45.4	30.0	31.9	28.9	21.5
100	19.0	44.3	24.5	42.3	22.5	27.8	24.8	20.1
155	24.2	41.4	16.2	39.4	14.2	24.0	21.0	18.8
200	27.8	39.8	10.8	37.8	8.8	21.8	18.8	18.0
250	31.5	38.3	5.5	36.3	3.5	19.8	16.8	17.3
300	35.0	37.1	.07	35.1	--	18.3	15.3	16.8
350	38.2	36.1	--	34.1	--	16.9	13.9	16.3
400	41.3	35.3	--	33.3	--	15.8	12.8	15.9

Values above 250MHz are for Engineering Purposes

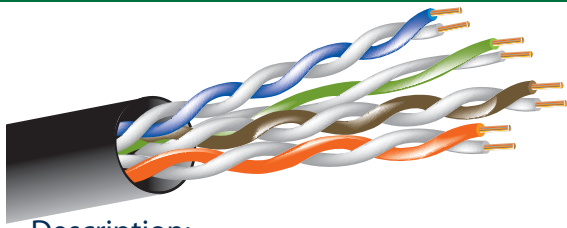
Physical Characteristics	
Cable Weight	PL- 28 lbs/1000ft NPL- 25 lbs/1000ft
Bend Radius	4 x Cable O.D.)
Nom. Vel. of Prop.	PL- 72% NPL - 67%
Pulling Tension	25 lbf Max.

Color Code		
Pair No.	1st Cond. Base/Band	2nd Cond.
1	White/Blue	Blue
2	White/Orange	Orange
3	White/Green	Green
4	White/Brown	Brown

JACKET: Gray, Blue, White, Black, Green

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LAN Cable



LAN Cables Indoor/Outdoor & Outside Plant Category 5E & Category 6

Description:

- ASTM Solid Bare Copper • Plenum and Non-Plenum Versions • 4 Pair Unshielded Twisted Pair Construction • Water-Blocking Gel • Overall Jacket

Rating:

- Outdoor Versions - M57561, M57622, M58772, & M57562
- NEC Type CM Indoor/ Outdoor Version WP58762
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1685 (M58762 Only)

Applications:

Indoor for:

- Analog and Digital Voice
- ISDN
- Digital Integration
- Ethernet 100BaseT
- Higher Performance Ethernet Applications

Standard pool size 1000ft.

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R.	Insulation Type & Thickness	Shielding	Jacket Type & Thickness	Nom. O.D.	NEC Type	Nom. Capacitance & Impedance	Jacket Color
			Inches		Inches				
M57562 Category 5E Armored Outdoor	4 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic Polyolefin	None Water-Blocking Gel Armored	UV Resistant Polyolefin .040	.267	--	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	UV Black
M57561 Category 5E Outdoor	4 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic Plenum	None Water-Blocking Gel	UV Resistant Polyethylene .020	.255	--	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	UV Black
M57622 Category 6 Outdoor	4 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic Plenum	None Water-Blocking Gel	UV Resistant Polyethylene .020	.266	--	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	UV Black
M58762 Category 5E Indoor/ Outdoor	4 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic Polyolefin	None Water-Blocking Gel	UV Resistant Polyolefin .040	.251	CM Indoor/ Outdoor	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	UV Black
M58772 Category 6 Indoor/ Outdoor	4 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic Polyolefin	None Water-Blocking Gel	UV Resistant Polyolefin .040	.271	CM Indoor/ Outdoor	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	UV Black



Physical Characteristics

Bend Radius	(4 x Cable O.D.)
Nom. Vel. of Prop.	67%
Pulling Tension	25 lbf Max.

NOTES:

All West Penn Wire Outdoor and Indoor/Outdoor cables contain waterblocking material. The material is not sticky and can be easily removed from the cables.

Connectors & Accessories Pg.153-162

Color Code

Pair No.	1st Cond. Base/Band	2nd Cond.
1	White/Blue	Blue
2	White/Orange	Orange
3	White/Green	Green
4	White/Brown	Brown
JACKET: Black		

LAN Cable

LAN Cables

High Pair Count Category 3 Cables

Applications:

Indoor for:

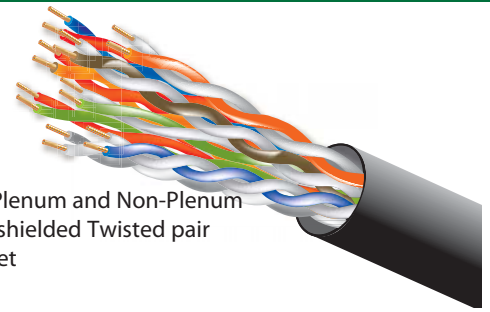
- Analog and Digital Voice
- Voice Backbone Cabling
- Digital Integration

Description:

- ASTM Solid Bare Copper • Plenum and Non-Plenum Versions • Multiple Pair Unshielded Twisted pair construction • Overall Jacket

Rating:

- NEC Type CMR and CMP
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1666 and NFPA262 Smoke & Flame Test
- TIA/EIA 568-B



Standard spool size 1000ft.

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
WP55700 Non-Plenum	25 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic	None UTP	PVC Gray	.364	CMR	Nom. Cap. 20 pf/ft* Nom. Imp 100Ω	Lt. Gray
WP55216 Non-Plenum	50 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic	None UTP	PVC Gray	.591	CMR	Nom. Cap. 18 pf/ft* Nom. Imp 100Ω	Lt. Gray
WP55211 Non-Plenum	100 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic	None UTP	PVC Gray	.707	CMR	Nom. Cap. 18 pf/ft* Nom. Imp 100Ω	Lt. Gray
WP55212 Non-Plenum	200 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic	None UTP	PVC Gray	1.054	CMR	Nom. Cap. 20 pf/ft* Nom. Imp 100Ω	Lt. Gray
WP56801 Plenum	25 Pair	24 AWG Solid 26 Ω/Mft	Plenum Thermo-Plastic	None UTP	Plenum Thermo- plastic Gray	.389	CMP	Nom. Cap. 20 pf/ft* Nom. Imp 100Ω	Lt. Gray
WP56126 Plenum	50 Pair	24 AWG Solid 26 Ω/Mft	Plenum Thermo-Plastic	None UTP	Plenum Thermo- plastic Gray	.550	CMP	Nom. Cap. 18 pf/ft* Nom. Imp 100Ω	Lt. Gray
WP56128 Plenum	100 Pair	24 AWG Solid 26 Ω/Mft	Plenum Thermo-Plastic	None UTP	Plenum Thermo- plastic Gray	.786	CMP	Nom. Cap. 18 pf/ft* Nom. Imp 100Ω	Lt. Gray
WP56129 Plenum	200 Pair	24 AWG Solid 26 Ω/Mft	Plenum Thermo-Plastic	None UTP	Plenum Thermo- plastic Gray	1.088	CMP	Nom. Cap. 20 pf/ft* Nom. Imp 100Ω	Lt. Gray

Physical Characteristics	
Bend Radius	(10 x Cable O.D.)
Nom. Vel. of Prop.	64%
Nom. Impedance Ω	100Ω +/- 15%

Color Code see Page 150

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LAN Cable



LAN Cables High Pair Count Category 5E- Enhanced

Description:

- ASTM Solid Bare Copper • Plenum and Non-Plenum versions
- Multiple Pair Unshielded Twisted Pair Construction
- Overall jacket

Rating:

- NEC Type CMR and CMP
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1666 and NFPA262 Smoke & Flame Test
- TIA/EIA 568-B

Applications:

Indoor for:

- Analog and Digital Voice
- Voice Backbone Cabling
- Digital Integration

Standard pool size 1000ft.

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
WP58141 Category 5E Non-Plenum	25 Pair	24 AWG Solid 26 Ω/Mft	Polyolefin .008	None UTP	Thermo- Plastic Gray	.470	CMR	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	Lt. Gray
WP58142 Category 5E Plenum	25 Pair	24 AWG Solid 26 Ω/Mft	FEP .008	None UTP	FEP Gray	.430	CMP	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	Lt. Gray

Color Code

Pair No.	Pair Color Code	
1	White/Blue	Blue-White
2	White/Orange	Orange-White
3	White/Green	Green-White
4	White/Brown	Brown-White
5	White/Gray	Gray-White
6	Red/Blue	Blue-Red
7	Red/Orange	Orange-Red
8	Red/Green	Green-Red
9	Red/Brown	Brown-Red
10	Red/Gray	Gray-Red
11	Black/Blue	Blue-Black
12	Black/Orange	Orange-Black
13	Black/Green	Green-Black
14	Black/Brown	Brown-Black
15	Black/Gray	Gray-Black
16	Yellow/Blue	Blue-Yellow
17	Yellow/Orange	Orange-Yellow
18	Yellow/Green	Green-Yellow
19	Yellow/Brown	Brown-Yellow
20	Yellow/Gray	Gray-Yellow
21	Purple/Blue	Blue-Purple
22	Purple/Orange	Orange-Purple
23	Purple/Green	Green-Purple
24	Purple/Brown	Brown-Purple
25	Purple/Gray	Gray-Purple

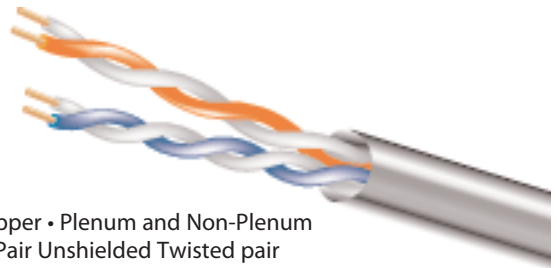
Physical Characteristics

Bend Radius	10 x Cable O.D.
Nom. Vel. of Prop.	PL- 72% NPL - 67%
Pulling Tension	150 lbf Max.

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LAN Cable

LAN Cables 2 and 3 Pair Category 3 Cables



Applications:

Indoor for:

- Analog and Digital Voice
- Voice Backbone Cabling
- Digital Integration

Description:

- ASTM Solid Bare Copper • Plenum and Non-Plenum Versions • Multiple Pair Unshielded Twisted pair construction • Overall Jacket

Rating:

- NEC Type CM and CMP
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1666 and NFPA262 Smoke & Flame Test
- TIA/EIA 568-B

Standard spool size 1000ft.

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
WP54982 Non-Plenum	2 Pair	24 AWG Solid 26 Ω/Mft	Thermo- Plastic .008	None UTP	PVC	.118	CM	Nom. Cap. 18 pf/ft* Nom. Imp 100Ω	Lt. Gray
WP54983 Non-Plenum	3 Pair	24 AWG Solid 26 Ω/Mft	Thermo- Plastic .008	None UTP	PVC	.155	CM	Nom. Cap. 18 pf/ft* Nom. Imp 100Ω	Lt. Gray
WP54980 Plenum	3 Pair	24 AWG Solid 26 Ω/Mft	Plenum Thermo- Plastic .008	None UTP	Plenum Thermo- plastic	.141	CMP	Nom. Cap. 18 pf/ft* Nom. Imp 100Ω	Lt. Gray

Physical Characteristics	
Bend Radius	(4 x Cable O.D.)
Nom. Vel. of Prop.	64%
Nom. Impedance Ω	100Ω +/- 15%

Color Code		
Pair No.	1st Cond. Base/Band	2nd Cond.
1	White/Blue	Blue
2	White/Orange	Orange
JACKET: Lt. Gray		

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LAN Cable



LAN Cables 2 and 3 Pair Category 5E

Description:

- ASTM Solid Bare Copper • Plenum and Non-Plenum versions
- Multiple Pair Unshielded Twisted Pair Construction
- Overall jacket

Rating:

- NEC Type CMR and CMP
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1666 and NFPA262 Smoke & Flame Test
- TIA/EIA 568-B.2

Applications:

Indoor for:

- Analog and Digital Voice
- Voice Backbone Cabling
- Digital Integration

Standard spool size 1000ft.

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding	Jacket Type & Thickness Inches	Nom. O.D.	NEC Type	Nom. Capacitance & Impedance	Jacket Color
WP55253 Non-Plenum	2 Pair	24 AWG Solid 26 Ω/Mft	Thermo- Plastic .008	None UTP	PVC	.161	CMR	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	Lt. Gray
WP55826 Plenum	2 Pair	24 AWG Solid 26 Ω/Mft	FEP .008	None UTP	Plenum PVC	.148	CMP	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	Lt. Gray
WP55254 Non-Plenum	3 Pair	24 AWG Solid 26 Ω/Mft	Thermo- Plastic .008	None UTP	PVC	.178	CMR	Nom. Cap. 18 pf/ft* Nom. Imp 100Ω	Lt. Gray

Color Code

Pair No.	1st Cond. Base/Band	2nd Cond.
1	White/Blue	Blue
2	White/Orange	Orange
JACKET: Lt. Gray		

Physical Characteristics

Bend Radius	10 x Cable O.D.
Nom. Vel. of Prop.	PL- 72% NPL - 67%
Nom. Impedance Ω	100Ω +/- 15%

LAN Cable Accessories

Voice and Data Products Keystone Wall Plates



Keystone Wallplates (Plastic Molded)	
Catalog No.	Description
30-9209 Ivory	Single Port
30-9429 White	
--	
30-9210 Ivory	Two Port
30-9420 White	
--	
30-9211 Ivory	Three Port
30-9421 White	
--	
30-9223 Ivory	Four Port
30-9423 White	
30-9212 Ivory	Six Port Modular Plate
30-9422 White	Six Port Modular Plate
30-6208	Dual gang 8 Port Plate

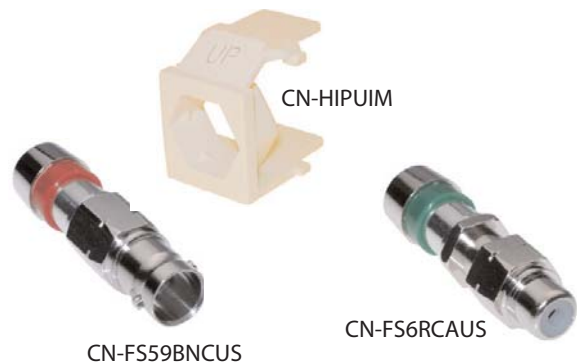
Voice and Data Products Keystone Jacks

Keystone Jacks (110 Style- 8 Cond.) RJ45	
Catalog No.	Description
AX101318	Category 6 Gray
AX101319	Category 6 Almond
AX101320	Category 6 White
AX101321	Category 6 Black
AX101322	Category 6 Orange
AX101323	Category 6 Red
AX101324	Category 6 Yellow
AX101325	Category 6 Green
AX101326	Category 6 Blue
AX101327	Category 6 Purple
AX101310	Black- Category 5E
AX101315	Blue- Category 5E
AX101314	Green- Category 5E
AX101312	Red- Category 5E
AX101313	Yellow- Category 5E
AX101309	White- Category 5E
AX101311	Orange- Category 5E
AX101308	Ivory- Category 5E

Keystone Jacks EZ SnapJack RJ45	
Catalog No.	Description
CN-706LA	Category 6 Light Almond
CN-706AL	Category 6 Almond
CN-706WH	Category 6 White
CN-706BK	Category 6 Black
CN-706OR	Category 6 Orange
CN-706RD	Category 6 Red
CN-706YL	Category 6 Yellow
CN-706GN	Category 6 Green
CN-706BL	Category 6 Blue
CN-706BN	Category 6 Brown
CN-705BK	Black- Category 5E
CN-705BL	Blue- Category 5E
CN-705GN	Green- Category 5E
CN-705RD	Red- Category 5E
CN-705YL	Yellow- Category 5E
CN-705WH	White- Category 5E
CN-705OR	Orange- Category 5E
CN-705IV	Ivory- Category 5E

Compression System - Adaptors	
Catalog No.	Description
CN-HIPUWM	Universal Clip- White
CN-HIPUIM	Universal Clip - Ivory
CN-FS6US	"F" Type Adapter RG6/U Quad
CN-FS6BNCUS	BNC Adapter RG6/U Quad
CN-FS6RCAUS	RCA Adapter RG6/U Quad
CN-FS59BNCUS	BNC Adapter RG59/U
CN-FSRCA59US	RCA Adapter RG59/U
CN-FS1BNCSSST	BNC Adapter 25 Awg. RGB
CN-FS1RCASSST	RCA Adapter 25 Awg. RGB
CN-FS15BNCSSST	BNC Adapter 25 Awg. MiniMax
CN-FS15RCASSST	BNC Adapter 25 Awg. MiniMax
CN-RGSBPOST	Binding Post (Audio) Pkg.(2) Black, Red

Keystone Jacks Cat 3 and 4	
Catalog No.	Description
30-9201	6 Conductor



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LAN Cable Accessories

Voice and Data Products

Wire Stripper

Wire Strip Tools	
Catalog No.	Description
WP-4500P	Automatic wire/Jacket Stripper
24-7740P	4" Universal UTP Strip Tool
24-7371P	Wire Strip Tool, Cutter, Plier 10-18 AWG

Voice and Data Products

Patch Panels- SignaMax- Warranty



Patch Panels Category 5E	
Catalog No.	Description
12458MD-C5E	12 Port Panel Horizontal rack mount
24458MD-C5E	24 Port Panel Horizontal rack mount
48458MD-C5E	48 Port Panel Horizontal rack mount
12458M-C5E	12 Port Panel Vertical

Patch Panels Category 6	
Catalog No.	Description
12458MD-C6C	12 Port Panel Horizontal rack mount
24458MD-C6C	24 Port Panel Horizontal rack mount
48458MD-C6C	48 Port Panel Horizontal rack mount
12458M-C6C	12 Port Panel Vertical

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Wall Brackets	
Catalog No.	Description
30-5424H	24 Port with hinge
30-5448H	48 Port with hinge
30-5496H	96 Port with hinge



Ring Management

Ring Management	
Catalog No.	Description
30-5400	With 5 ring- metal
30-5615	Plastic cable hangers

Single Loop Tie Wire Management					
Catalog No.	Color	Length	Width	Bundle Dia.	Tensile
RT-550	Natural	6.25"	.135"	1.25"	40
RT-675	Natural	7.50"	.190"	1.75"	50
RT-1100	Natural	11.50"	.190"	3.00"	50
RT-1400	Natural	14.50"	.190"	4.00"	50
RT-550B	UV Black	6.25"	.135"	1.25"	40
RT-675B	UV Black	7.50"	.190"	1.75"	50
RT-1100B	UV Black	11.50"	.190"	3.00"	50
RT-1400B	UV Black	14.50"	.190"	4.00"	50
RT-675Z	Aqua Plenum	7.50"	.190"	1.75"	35
RT-1100Z	Aqua Plenum	11.50"	.190"	3.00"	35
RT-1400Z	Aqua Plenum	14.50"	.190"	4.00"	35



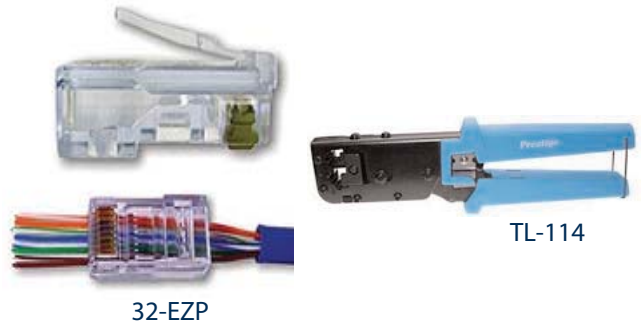
CABLE WITH CONFIDENCE



LAN Cable Accessories

Voice and Data Products Plugs

Voice and Data Plugs	
Catalog No.	Description
Round Solid or Stranded Cable	
32-6198UL	Cat 6 - RJ45 - 8 Cond. - 100/bag
* 32-EZP	Cat 5E - EZ RJ45- 8 Cond. - 50/bag
* 32-6EZP	Cat 6 - EZ RJ45- 8 Cond. - 10/bag
32-5998UL	Cat 5E - RJ45- 8 Cond. 100/bag
Round Shielded Cable	
32-2098UL	Cat 5 - RJ45- 8 Cond. 100/bag
32-EZSTP	Cat 5E Shielded- EZ RJ45- 8 Cond. - 10/bag
Crimp Tools	
TL-114	Crimp Tool 2,4,6,8 and 8 Keyed modular plugs
* TL-EZRJ45	EZ Crimp Tool for EZ Plug Connectors - Cat5E and Cat6
TL-2668R	Pro-Series 2,4,6,8 and 8 Keyed modular plugs
32-1964UL	RJ11 Hand set plug
EZ-TK	EZ Plug Tool Kit



* Recommended WPW Plugs and Plug Crimp Tool

Voice and Data Products Cable Assemblies

Category 5E Patch Cable Assemblies	
Catalog No.	Description
WP-66XX-3	Cat 5E - 3ft. Replace: XX -70 (Gray), 72 (Blue), 74 (Red)
WP-66XX-7	Cat 5E - 7ft. Replace: XX -70 (Gray), 72 (Blue), 74 (Red)
WP-66XX-10	Cat 5E - 10ft. Replace: XX -70 (Gray), 72 (Blue), 74 (Red)
WP-66XX-15	Cat 5E - 15ft. Replace: XX -70 (Gray), 72 (Blue), 74 (Red)
WP-66XX-25	Cat 5E - 20ft. Replace: XX -70 (Gray), 72 (Blue), 74 (Red)

Category 6 Patch Cable Assemblies	
Catalog No.	Description
WP-4236XX-3	Cat 6 - 3ft. Replace: XX -GY, BL
WP-4236XX-7	Cat 6 - 7ft. Replace: XX -GY, BL
WP-4236XX-10	Cat 6 - 10ft. Replace: XX -GY, BL
WP-4236XX-15	Cat 6 - 15ft. Replace: XX -GY, BL
WP-4236XX-25	Cat 6 - 20ft. Replace: XX -GY, BL



Voice and Data Products Tools and Tester



Punchdown Tool	
Catalog No.	Description
TL-135	110 Punchdown Tool
TL-3650	110 Adjustable Impact Tool
TL-110/66	110/66 Punchdown Tool

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LAN Cable Accessories

AV Passive Baluns



RGB Passive Device

CN-RGB

3 RCA to RJ45 Jack - Distance 520ft.

Category 5 or Better UTP

RGB Passive Device

CN-RGBPT

3 RCA to RJ45 Jack - Pigtail- Distance 450ft.

Category 5 or Better UTP



RGB Passive Device

CN-RGBPTDA

3 RCA Male to RJ45 Jack - Pigtail- With Digital Audio.

Category 5 or Better UTP
Video Distance: 480i--1000ft
720p- 1080i- 500ft
Digital Audio- 600ft



Video Passive Device

CN-RCARJ45

RCA to RJ45 Jack - Video

Category 5 or Better UTP
Distance: 2230ft



Video Passive Device

CN-RCATL

RCA to RJ45 IDC Clamp Down - Video

Category 5 or Better UTP
Distance: 2230ft

Audio Passive Device

CN-AV2RCA

2 RCA to RJ45 Jack



Audio Passive Device

CN-RCAMTL

RCA to RJ45 Jack



Audio Passive Device

CN-4RCAPT

4 RCA to RJ45 Jack - Pigtail



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LAN Cable Accessories

Active Baluns



Active Balun Device	
CN-AR	Active Video Receiver
CN-AT	Active Video Transmitter
CN-ARST	Active Video Receiver- Screw Terminal
CN-ATST	Active Video Transmitter- Screw Terminal

Category 5 or Better UTP
Max. Distance- 8200ft

Active Balun Device	
CN-ARAV	Active Audio - Video Receiver
CN-ATAV	Active Audio - Video Transmitter



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

Active Baluns with Transient Protection

Active Balun Device	
CN-PRT	Single Channel Passive Receiver, 2 Screw UTP Transient Protection
CN-PTT	Single Channel Passive Transceiver, Screwless TB



HDMI PRODUCTS

SEE WEST PENN WIRE DIGITAL SIGNAGE SECTION OF YOUR CATALOG PAGE 106.

Passive Baluns with Transient Protection

Passive Balun Device	
CN-STTPT	Single Channel Passive Receiver, 2 Screw UTP Transient Protection
CN-TLTPT	Single Channel Passive Transceiver, Screwless TB
CN-TLT	Single Channel Passive Transmitter, Screw Terminals for UTP
CN-STGLIPT	Single Channel Passive Transmitter, Screw Terminals for UTP, Ground Loop Isolation



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LAN Cable Accessories

Passive CCTV 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

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



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

Transceiver Box Devices

CN-AV2R1B

1 BNC, 2 RCA Female to RJ45 Jack - Cat 5- 500ft

CN-AV3R

3 RCA Female to RJ45 Jack - Cat 5- 2200ft

CN-4BNC

4 BNC Female to RJ45 Jack - Cat 5- 2200ft

CN-4BNCPT

4 BNC Female Pigtail to RJ45 Jack - Cat 5- 2200ft

CN-16BNCST

16 Channel Transciever box. Screw Terminal

CN-4BNCSTRJ45

4 Channel Transciever box. Screw Terminal or RJ45

CN-8BNCSTRJ45

8 Channel Transciever box. Screw Terminal or 2- RJ45



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CABLE WITH CONFIDENCE



FIBER OPTIC

WEST PENN WIRE



Data Racks/Cabinets

Data Standard 29"W x 30"D



Front Door

Solid Front Door

- 4829-SF-C Solid Steel Front Door w/Latch & Lock
- 7229-SF-C Solid Steel Front Door w/Latch & Lock
- 7829-SF-C Solid Steel Front Door w/Latch & Lock
- 8429-SF-C Solid Steel Front Door w/Latch & Lock

Tempered Glass Front Door

- 4829-GF-C Tempered Glass Front Door w/Latch & Lock
- 7229-GF-C Tempered Glass Front Door w/Latch & Lock
- 7829-GF-C Tempered Glass Front Door w/Latch & Lock
- 8429-GF-C Tempered Glass Front Door w/Latch & Lock

Vented Front Door

- 4829-VF-C Tempered Glass Front Vented Door w/Latch & Lock
- 7229-VF-C Tempered Glass Front Vented Door w/Latch & Lock
- 7829-VF-C Tempered Glass Front Vented Door w/Latch & Lock
- 8429-VF-C Tempered Glass Front Vented Door w/Latch & Lock

Perforated Front Door

- 4829-PD-C Perforated Steel Front Door w/Latch & Lock
- 7229-PD-C Perforated Steel Front Door w/Latch & Lock
- 7829-PD-C Perforated Steel Front Door w/Latch & Lock
- 8429-PD-C Perforated Steel Front Door w/Latch & Lock



Rear Door

Solid Rear Door

- 4829-SR-C Solid Steel Rear Door w/Latch & Lock
- 7229-SR-C Solid Steel Rear Door w/Latch & Lock
- 7829-SR-C Solid Steel Rear Door w/Latch & Lock
- 8429-SR-C Solid Steel Rear Door w/Latch & Lock

Vented Rear Door

- 4829-VR-C Vented Steel Rear Door w/Latch & Lock
- 7229-VR-C Vented Steel Rear Door w/Latch & Lock
- 7829-VR-C Vented Steel Rear Door w/Latch & Lock
- 8429-VR-C Vented Steel Rear Door w/Latch & Lock

Side Panels

Single Side Panel

- 4801-SP-C One Solid Lift Off Side Panel w/Lock
- 7201-SP-C One Solid Lift Off Side Panel w/Lock
- 7801-SP-C One Solid Lift Off Side Panel w/Lock
- 8401-SP-C One Solid Lift Off Side Panel w/Lock

Pair Side Panel

- 4802-SP-C Two Solid Lift Off Side Panels w/Lock
- 7202-SP-C Two Solid Lift Off Side Panels w/Lock
- 7802-SP-C Two Solid Lift Off Side Panels w/Lock
- 8402-SP-C Two Solid Lift Off Side Panels w/Lock

Single Side Panel

- 4801-SPP-C One Perforated Lift Off Side Panel w/Lock
- 7201-SPP-C One Perforated Lift Off Side Panel w/Lock
- 7801-SPP-C One Perforated Lift Off Side Panel w/Lock
- 8401-SPP-C One Perforated Lift Off Side Panel w/Lock

Pair Side Panel

- 4802-SPP-C Two Perforated Lift Off Side Panels w/Lock
- 7202-SPP-C Two Perforated Lift Off Side Panels w/Lock
- 7802-SPP-C Two Perforated Lift Off Side Panels w/Lock
- 8402-SPP-C Two Perforated Lift Off Side Panels w/Lock



Available Colors:

(1) Blue, (2) Beige, (3) Black, (4) Gray

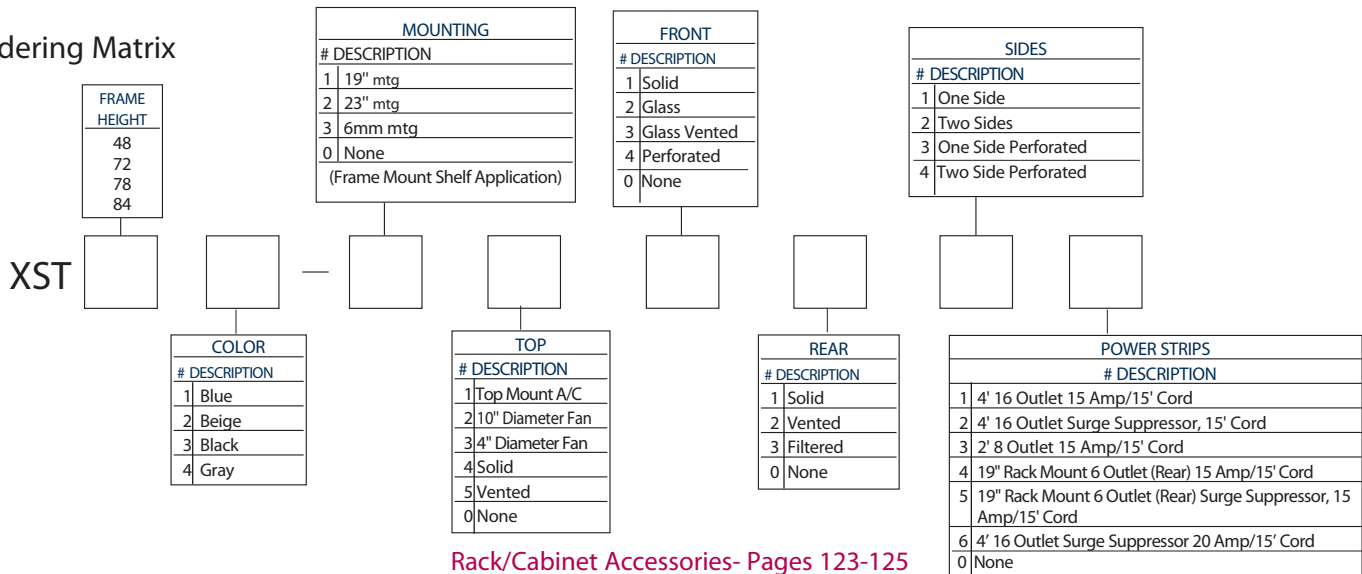


Data Standard

CATALOG #		Height	Width	Depth	Weight	Mounting Options	Rack Spaces
XST48-C	Frame, Gland Plate, Casters & Levelers 48"	29"	30"	30"	230	19", 23"	25μ
XST72-C	Frame, Gland Plate, Casters & Levelers 72"	29"	30"	30"	325	19", 23"	39μ
XST78-C	Frame, Gland Plate, Casters & Levelers 78"	29"	30"	30"	350	19", 23"	42μ
XST84-C	Frame, Gland Plate, Casters & Levelers 84"	29"	30"	30"	360	19", 23"	46μ

* EIA- 310-D Compliant

Ordering Matrix



Rack/Cabinet Accessories- Pages 123-125

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Data Racks/Cabinets

Data Deep 29"W x 34"D



Front Door

Solid Front Door

- 7229-SF-C Solid Steel Front Door w/Latch & Lock
- 7829-SF-C Solid Steel Front Door w/Latch & Lock
- 8429-SF-C Solid Steel Front Door w/Latch & Lock

Tempered Glass Front Door

- 7229-GF-C Tempered Glass Front Door w/Latch & Lock
- 7829-GF-C Tempered Glass Front Door w/Latch & Lock
- 8429-GF-C Tempered Glass Front Door w/Latch & Lock

Vented Front Door

- 7229-VF-C Tempered Glass Front Vented Door w/Latch & Lock
- 7829-VF-C Tempered Glass Front Vented Door w/Latch & Lock
- 8429-VF-C Tempered Glass Front Vented Door w/Latch & Lock

Perforated Front Door

- 7229-PD-C Perforated Steel Front Door w/Latch & Lock
- 7829-PD-C Perforated Steel Front Door w/Latch & Lock
- 8429-PD-C Perforated Steel Front Door w/Latch & Lock

Side Panels

Single Side Panel

- 7201-SP-C One Solid Lift Off Side Panel w/Lock
- 7801-SP-C One Solid Lift Off Side Panel w/Lock
- 8401-SP-C One Solid Lift Off Side Panel w/Lock

Pair Side Panel

- 7202-SP-C Two Solid Lift Off Side Panels w/Lock
- 7802-SP-C Two Solid Lift Off Side Panels w/Lock
- 8402-SP-C Two Solid Lift Off Side Panels w/Lock

Single Side Panel

- 7201-SPP-C One Perforated Lift Off Side Panel w/Lock
- 7801-SPP-C One Perforated Lift Off Side Panel w/Lock
- 8401-SPP-C One Perforated Lift Off Side Panel w/Lock

Pair Side Panel

- 7202-SPP-C Two Perforated Lift Off Side Panels w/Lock
- 7802-SPP-C Two Perforated Lift Off Side Panels w/Lock
- 8402-SPP-C Two Perforated Lift Off Side Panels w/Lock

Rear Door

Solid Rear Door

- 7229-SR-C Solid Steel Rear Door w/Latch & Lock
- 7829-SR-C Solid Steel Rear Door w/Latch & Lock
- 8429-SR-C Solid Steel Rear Door w/Latch & Lock

Vented Rear Door

- 7229-VR-C Vented Steel Rear Door w/Latch & Lock
- 7829-VR-C Vented Steel Rear Door w/Latch & Lock
- 8429-VR-C Vented Steel Rear Door w/Latch & Lock

Filtered Rear Door

- 7229-FR-C Filtered Rear Door w/Latch & Lock
- 7829-FR-C Filtered Rear Door w/Latch & Lock
- 8429-FR-C Filtered Rear Door w/Latch & Lock

Available Colors:

(1) Blue, (2) Beige, (3) Black, (4) Gray



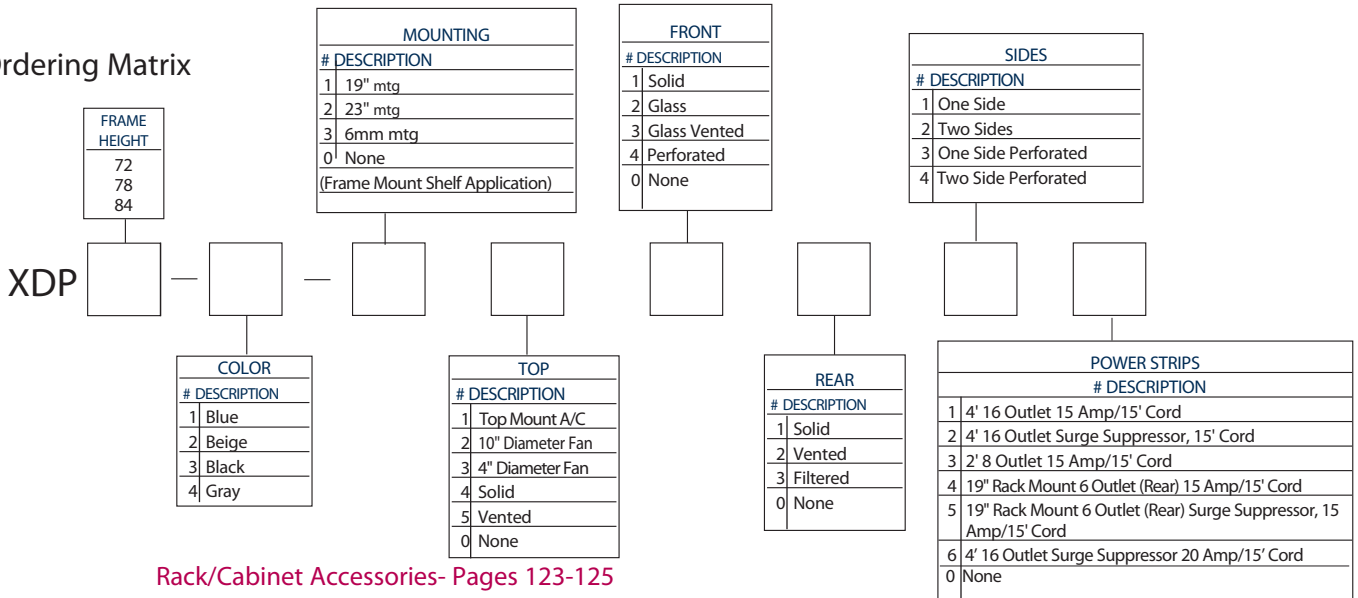
Deep



CATALOG #		Height	Width	Depth	Weight	Mounting Options	Rack Spaces
XDP72-C	Frame, Gland Plate, Casters & Levelers	72"	29"	34"	350	19", 23"	39μ
XDP78-C	Frame, Gland Plate, Casters & Levelers	78"	29"	34"	380	19", 23"	42μ
XDP84-C	Frame, Gland Plate, Casters & Levelers	84"	29"	34"	390	19", 23"	46μ

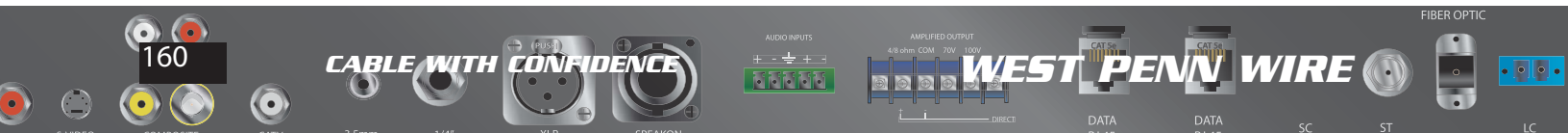
* EIA- 310-D Compliant

Ordering Matrix



Rack/Cabinet Accessories- Pages 123-125

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Data Standard , Data Deep & Data Slim Accessories

Removable Tops

2918-TP-3	10" Diameter Fan (550 CFM)
2918-TP-4	4" Diameter Fan (Four = 320 CFM)
2918-TP-1	Solid
2918-TP-2	Vented



Power Strips

9411-1602*	4' 16 Outlet Strip Surge Suppressor, 15' Power Cord UL Listed
9412-0801	2' 8 Outlet Strip 15 Amp/15' Power Cord UL Listed
9413-0601	19" Rack Mount 6 Outlet Strip (Rear) 15 Amp/15' Power Cord UL Listed
9414-0602	19" Rack Mount 6 Outlet Strip (Rear) Surge Suppressor, 15 Amp/15' Power Cord UL Listed
9415-1610 *	4' 16 outlet strip surge suppression 20Amp/ 15' powercord UL Listed



WP Partial Rails*

XRL3006-0300	19" 6U (10.5") Mounting Rails
XRL3012-0200	19" 12U (21.5") Mounting Rails
XRL3024-0100	19" 24U (42.5") Mounting Rails

*9410-1601 & 9411-1602 does not apply to 48" enclosure

Data Standard , Data Deep & Data Slim Features / Benefits

REVERSIBLE DOORS:

Front and Rear doors manufactured with spring loaded hinges to change door swing in the field from right or left hand hinge options. Critical when connecting enclosures together.



LIFT OFF SIDE PANELS

Flush surface lock, quick disconnect lift off side panels.



CABLE GLAND PLATE

Adjustable bottom plate to minimize dirt & dust entering the enclosure.



CABLE ACCESS TOP

Rubber gland access, 14.25" x 4" prevents dust from entering.



REAR CABLE PLATE

Two 3 7/8" x 8 1/2" openings for cable access with removable plates and edge grommet kit. Also, two 1.75" capping opening.

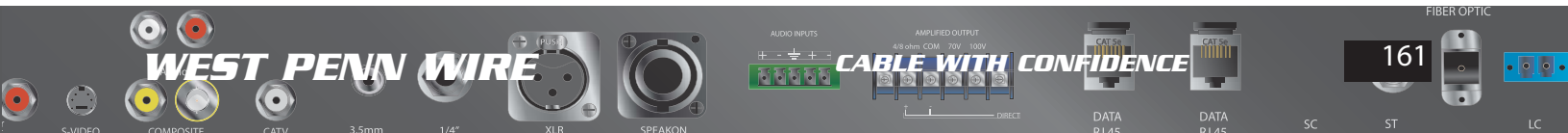


TEMPERED SAFETY GLASS

Strengthens door Enhances overall look No static discharge Non combustible material Tinted bronze Easy cleaning/Non scratching.



Rack/Cabinet Accessories- Pages 123-125



Data Racks/Cabinets

Data Slim 24"W x 30"D



Front Door

Solid Front Door

- 4824-SF-C Solid Steel Front Door w/Latch & Lock
- 7224-SF-C Solid Steel Front Door w/Latch & Lock
- 7824-SF-C Solid Steel Front Door w/Latch & Lock
- 8424-SF-C Solid Steel Front Door w/Latch & Lock

Tempered Glass Front Door

- 4824-GF-C Tempered Glass Front Door w/Latch & Lock
- 7224-GF-C Tempered Glass Front Door w/Latch & Lock
- 7824-GF-C Tempered Glass Front Door w/Latch & Lock
- 8424-GF-C Tempered Glass Front Door w/Latch & Lock

Vented Front Door

- 4824-VF-C Tempered Glass Front Vented Door w/Latch & Lock
- 7224-VF-C Tempered Glass Front Vented Door w/Latch & Lock
- 7824-VF-C Tempered Glass Front Vented Door w/Latch & Lock
- 8424-VF-C Tempered Glass Front Vented Door w/Latch & Lock

Perforated Front Door

- 4824-PD-C Perforated Steel Front Door w/Latch & Lock
- 7224-PD-C Perforated Steel Front Door w/Latch & Lock
- 7824-PD-C Perforated Steel Front Door w/Latch & Lock
- 8424-PD-C Perforated Steel Front Door w/Latch & Lock

Rear Door

Solid Rear Door

- 4824-SR-C Solid Steel Rear Door w/Latch & Lock
- 7224-SR-C Solid Steel Rear Door w/Latch & Lock
- 7824-SR-C Solid Steel Rear Door w/Latch & Lock
- 8424-SR-C Solid Steel Rear Door w/Latch & Lock

Vented Rear Door

- 4824-VR-C Vented Steel Rear Door w/Latch & Lock
- 7224-VR-C Vented Steel Rear Door w/Latch & Lock
- 7824-VR-C Vented Steel Rear Door w/Latch & Lock
- 8424-VR-C Vented Steel Rear Door w/Latch & Lock



Side Panels

Single Side Panel

- 4801-SP-C One Solid Lift Off Side Panel w/Lock
- 7201-SP-C One Solid Lift Off Side Panel w/Lock
- 7801-SP-C One Solid Lift Off Side Panel w/Lock
- 8401-SP-C One Solid Lift Off Side Panel w/Lock

Single Side Panel

- 4801-SPP-C One Perforated Lift Off Side Panel w/Lock
- 7201-SPP-C One Perforated Lift Off Side Panel w/Lock
- 7801-SPP-C One Perforated Lift Off Side Panel w/Lock
- 8401-SPP-C One Perforated Lift Off Side Panel w/Lock

Pair Side Panel

- 4802-SP-C Two Solid Lift Off Side Panels w/Lock
- 7202-SP-C Two Solid Lift Off Side Panels w/Lock
- 7802-SP-C Two Solid Lift Off Side Panels w/Lock
- 8402-SP-C Two Solid Lift Off Side Panels w/Lock

Pair Side Panel

- 4802-SPP-C Two Perforated Lift Off Side Panels w/Lock
- 7202-SPP-C Two Perforated Lift Off Side Panels w/Lock
- 7802-SPP-C Two Perforated Lift Off Side Panels w/Lock
- 8402-SPP-C Two Perforated Lift Off Side Panels w/Lock

Available Colors:

(1) Blue, (2) Beige, (3) Black, (4) Gray

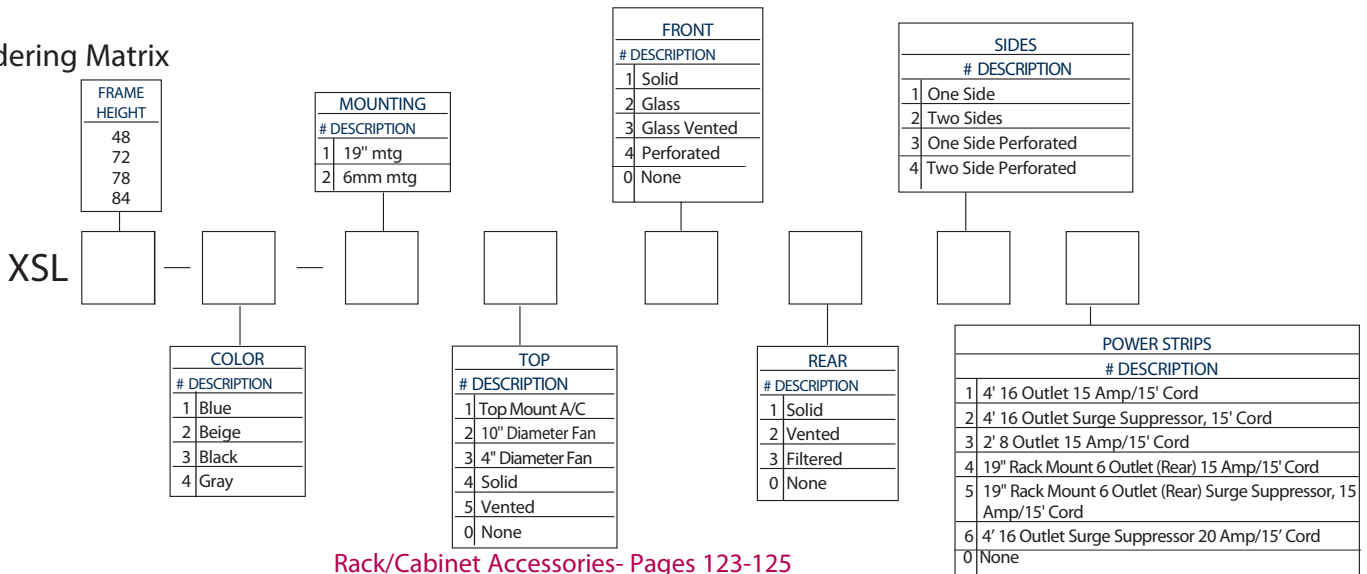


Data Slim

Catalog#	Height	Width	Depth	Weight	Mounting	Rack Spaces
XSL48-C	48"	24"	30"	230	19"	25μ
XSL72-C	72"	24"	30"	320	19"	39μ
XSL78-C	78"	24"	30"	340	19"	42μ
XSL84-C	84"	24"	30"	350	19"	46μ

* EIA-310-D Compliant

Ordering Matrix



Rack/Cabinet Accessories- Pages 123-125

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