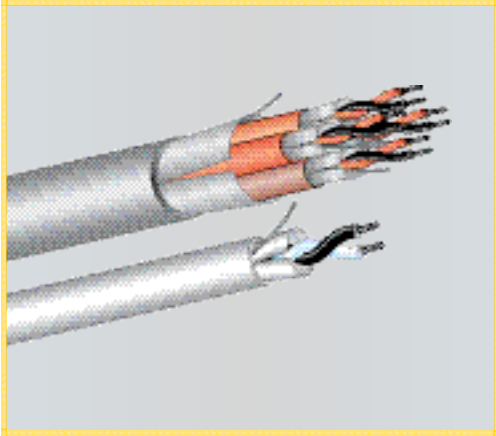


Broadcast Audio

WEST PENN WIRE



The **West Penn Wire** brand is strongly recognized when anyone mentions video or pro audio cables. A market this adamant upon cable performance is exactly why **West Penn Wire** is and will continue to be a leader in the broadcast market.

When you think of the characteristics of a high quality broadcast cable, you think of signal integrity, dependability and performance. A broadcast product needs to be of top quality, which is why we take it upon ourselves to make such high quality products for this market. From Pro Video to Pro Audio to RGB/Sync cables and serial digital cables **West Penn Wire** covers it all.

For more detailed information on our Broadcast cables, contact our Customer Service Department at **1-800-245-4964**, or e-mail us at sales@westpenn-wpw.com. Information can also be found on our website- www.westpenn-wpw.com

Mini Index

Professional Audio Cables

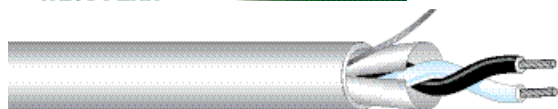
Line level Twisted Pair/ Shielded.....	96
Line level Plenum Twisted Pair/ Shielded.....	97
Multi-Pair Individually Shielded	98
Multi-Pair Individually Shielded Plenum.....	99
Multi-Pair Audio Snake	100
Miniature Dual Audio Cable/ Shielded.....	101
AES/EBU Digital Audio Cable.....	102
AES/EBU Digital Snake Cable	103
Line level Miniature Audio/ 22Awg	104



Over 95% of West Penn Wire cables are RoHS Compliant. For a detailed specification on individual products, contact our engineering department.

Broadcast Audio

WEST PENN WIRE



Broadcast Audio Twisted Pair/ Shielded

Description:

- ASTM Tinned Copper • Polyethylene or Polypropylene insulation
- Overall shield 100% coverage of aluminum polyester foil with drain wire • Twisted pair construction • Overall PVC jacket

Rating:

- NEC Type CM or CL2
- (UL) or (ETL)us Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1685

Standard spool size 1000ft.

Applications:

Indoor for:

- Pro-Audio
- Sound Systems
- Sound and Audio
- Recording Studios
- Post-Production Facilities

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage Drain Wire	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
77291	1 Pair	22 AWG (7x30) 17 Ω/Mft	PE .016	Al. Foil 100% 22 Strd.	PVC .025	.175	CM	24pf/ft* 47pf/ft**	Gray
77292	1 Pair	20 AWG (7x28) 10.5 Ω/Mft	PE .016	Al. Foil 100% 20 Strd.	PVC .028	.204	CM	27pf/ft* 49pf/ft**	Gray
77293	1 Pair	18 AWG (16x30) 6.2 Ω/Mft	PE .018	100% Al. Foil 20 Strd.	PVC .028	.222	CM	24pf/ft* 44pf/ft**	Gray
77294	1 Pair	16 AWG (19x29) 4.2 Ω/Mft	PE .032	Al. Foil 100% 18 Strd.	PVC .032	.315	CL2	23pf/ft* 44pf/ft**	Gray
77295	1 Pair	14 AWG (19x27) 2.7 Ω/Mft	PE .032	Al. Foil 100% 16 Strd.	PVC .035	.355	CL2	24pf/ft* 47pf/ft**	Gray
77296	1 Pair	12 AWG (19x25) 1.7 Ω/Mft	PE .037	Al. Foil 100% 14 Strd.	PVC .040	.400	CL2	25pf/ft* 49pf/ft**	Gray
77510†	2 Pair	22 AWG (7x30) 17 Ω/Mft	PP .008	Ind. Shielded Al. Foil 100% with 1 drain wire	PVC .020	.189	CM	35pf/ft* 62pf/ft**	Gray

Notes:

† - Employs individually shielded pairs with one drain wire common to all shields.

* Capacitance between conductors.

** Capacitance between one conductor and the other connected to the shield

Special Notes:

- PE- Polyethylene
- PP- Polypropylene

Color Code		
Catalog No.	77291, 77292, 77293, 77294, 77295, 77296	77510
Primary Color Code	1. Black, 2. Clear	1. Black-Red, 2.White-Green
	JACKET: Gray	JACKET: Gray

Broadcast Audio

Broadcast Audio Plenum Cable Two Conductor / Overall Shielded



Applications:

Indoor within ducts, plenums and other spaces used for environmental air:

- Pro-Audio
- Sound Systems
- Sound and Audio
- Recording Studios
- Post-Production Facilities

Description:

- ASTM Tinned Copper • Teflon insulation • Overall shield 100% coverage of aluminum polyester foil with drain wire
- Twisted Pair Construction • Flexible plenum jacket

Rating:

- NEC Type CMP
- (UL)-C(UL) Listed or c(ETL)us Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: NFPA-262 Smoke & Flame Test

Standard spool size 1000ft.

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & Coverage	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
D25291	1 Pair	22 AWG (7x30) 17 Ω/Mft	Teflon .010	Al. Foil 100% 24 Strd.	Flexible Plenum .015	.120	CMP	25 pf/ft* 45 pf/ft **	Gray
D25292	1 Pair	20 AWG (7x28) 10.5 Ω/Mft	Teflon .010	Al. Foil 100% 22 Strd.	Flexible Plenum .015	.135	CMP	27 pf/ft* 49 pf/ft **	Gray
D25293	1 Pair	18 AWG (7x26) 6.6 Ω/Mft	Teflon .010	Al. Foil 100% 22 Strd.	Flexible Plenum .015	.148	CMP	30 pf/ft* 54 pf/ft **	Gray
D25294	1 Pair	16 AWG (19x29) 4.4 Ω/Mft	Teflon .010	Al. Foil 100% 22 Strd.	Flexible Plenum .015	.170	CMP	36 pf/ft* 65 pf/ft **	Gray

Color Code	
Pair No.	Colors
1	Black/ Red
JACKET: Gray	

Electrical Characteristics
Nom. Vel of Propagation - 69%
Nom. Impedance Ω D25291- 55Ω
Nom. Impedance Ω D25292- 50Ω
Nom. Impedance Ω D25293- 45Ω
Nom. Impedance Ω D25294- 40Ω

- * Capacitance between conductors.
- ** Capacitance between one conductor and the other connected to the shield

Special Notes:

- Teflon®- Dupont Tradename for FEP-Fluorinated Ethylene Propylene

Broadcast Audio

WEST PENN WIRE



Broadcast Audio

Multiple Pair 22AWG / Individually Shielded

Description:

- ASTM Tinned Copper • Polyolefin insulation • Each pair shielded 100% coverage of aluminum polyester foil with 24 AWG Strd. TC drain wire • Short overall twist construction • Overall PVC jacket

Rating:

- NEC Type CM
- (UL) Listed or c(ETL)us Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1685

Applications:

Indoor for:

- Pro-Audio
- Sound Systems
- Sound and Audio
- Recording Studios
- Post-Production Facilities

Standard spool size 1000ft.

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Ind. Pair Shielding % Coverage	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
D430	2	22 AWG (7x30) 17 Ω/Mft	Polyolefin .006	Each Pair Al. Foil 100%	PVC .025	.244	CM	34pf/ft* 67 pf/ft**	Gray
D431	3	22 AWG (7x30) 17 Ω/Mft	Polyolefin .006	Each Pair Al. Foil 100%	PVC .025	.258	CM	34pf/ft* 67 pf/ft**	Gray
D439	4	22 AWG (7x30) 17 Ω/Mft	Polyolefin .006	Each Pair Al. Foil 100%	PVC .025	.280	CM	34pf/ft* 67 pf/ft**	Gray
D432	6	22 AWG (7x30) 17 Ω/Mft	Polyolefin .006	Each Pair Al. Foil 100%	PVC .025	.332	CM	34pf/ft* 67 pf/ft**	Gray
D433	9	22 AWG (7x30) 17 Ω/Mft	Polyolefin .006	Each Pair Al. Foil 100%	PVC .034	.390	CM	34pf/ft* 67 pf/ft**	Gray
D434	12	22 AWG (7x30) 17 Ω/Mft	Polyolefin .006	Each Pair Al. Foil 100%	PVC .034	.420	CM	34pf/ft* 67 pf/ft**	Gray
D436	19	22 AWG (7x30) 17 Ω/Mft	Polyolefin .006	Each Pair Al. Foil 100%	PVC .047	.565	CM	34pf/ft* 67 pf/ft**	Gray
D438	27	22 AWG (7x30) 17 Ω/Mft	Polyolefin .006	Each Pair Al. Foil 100%	PVC .047	.678	CM	34pf/ft* 67 pf/ft**	Gray

Special Notes:

- Selected Indoor/Outdoor Aquaseal Water Resistant® Versions see pages 41
- Select cables are available in our Easybox®
- Orange ripcord included on cables containing 3 or more pairs

Electrical Characteristics
Nom. Vel of Propagation - 66%
Nom. Impedance Ω 22 Awg.(7x30)- 55Ω

- * Capacitance between conductors.
- ** Capacitance between one conductor and the other connected to the shield

Jacket Color Code See pg. 23

Broadcast Audio

Broadcast Audio Plenum Cable Multiple Pair / Individually Shielded



Applications:

Indoor within ducts, plenums and other spaces used for environmental air:

- Pro-Audio
- Sound Systems
- Sound and Audio
- Recording Studios
- Post-Production Facilities

Description:

- ASTM Tinned Copper • Teflon insulation • Each pair shielded 100% coverage of aluminum foil with 24 AWG Strd. drain wire
- Twisted pair construction • Flexible plenum jacket

Rating:

- NEC Type CMP
- (UL)-C(UL) Listed or c(ETL)us Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: NFPA-262 Smoke & Flame Test

Standard pool size 1000ft.

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & Coverage	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
D25430	2	22 AWG (7x30) 17 Ω/Mft	Teflon .010	Individual Al. Foil 100%	Flex Plenum .015	.200	CMP	25 pf/ft* 45 pf/ft**	Gray
D25431	3	22AWG (7x30) 17 Ω/Mft	Teflon .010	Individual Al. Foil 100%	Flex Plenum .015	.214	CMP	25 pf/ft* 45 pf/ft**	Gray
D25439	4	22 AWG (7x30) 17 Ω/Mft	Teflon .010	Individual Al. Foil 100%	Flex Plenum .015	.236	CMP	25 pf/ft* 45 pf/ft**	Gray
D25432	6	22 AWG (7x30) 17 Ω/Mft	Teflon .010	Individual Al. Foil 100%	Flex Plenum .015	.288	CMP	25 pf/ft* 45 pf/ft**	Gray
D25510‡	2	22 AWG (7x30) 17 Ω/Mft	Teflon .010	Individual Al. Foil 100%	Flex Plenum .015	.204	CMP	25 pf/ft* 45 pf/ft**	Gray

Electrical Characteristics
Nom. Vel of Propagation - 69%
Nom. Impedance Ω 22 Awg.(7x30)- 55Ω

* Capacitance between conductors.
** Capacitance between one conductor and the other connected to the shield

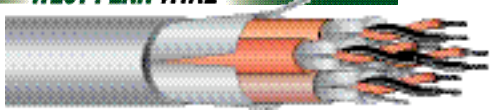
Color Code			
D25510		All Others	
Pair No.	Colors	Pair No.	Colors
1	Black/Red	1	Black/Red
2	White/Green	2	Black/White
		3	Black/Green
		4	Black/Blue
		5	Black/Yellow
		6	Black/Brown
JACKET: Gray			

Special Notes:

- ‡ Employs individually shielded pairs plus overall shield with one 24 AWG drain wire common to all shields to ensure greater shielding and lower DC resistance.
- Select cables are available in our Easybox®

Broadcast Audio

WEST PENN WIRE



Broadcast Audio Analog Multiple Pair/ Individually Shielded and Jacketed Pair

Description:

- ASTM Tinned Copper • Polypropylene insulation (Colors: Black,Red)
- Each Pair Individually Shielded with bonded aluminum polyester foil 100% coverage and 22 Strd. TC drain wire • Each Pair individually PVC jacketed
- Overall aluminum polyester foil with ‡ drain wire • Overall PVC jacket

Rating:

- NEC Type CM
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1685

Applications:

Indoor for:

- Pro-Audio
- Sound Systems
- Sound and Audio
- Recording Studios
- Post-Production Facilities

Standard spool size 1000ft.

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Shielding & % Coverage	Jacket Type & Thickness	Ind. Jkt. Nom. O.D.	NEC Type	Nom. Capacitance	Overall Jacket Color
WP4546	6 Pair	22 AWG (7x30) 17 Ω/Mft	PP .008	Each Pair & Overall Al. Foil 100%	PVC .030	.475	CM	34pf/ft* 67pf/ft**	Gray
					Individual pair jacket Nom. O.D. - .135"				
WP4548	8 Pair	22 AWG (7x30) 17 Ω/Mft	PP .008	Each Pair & Overall Al. Foil 100%	PVC .030	.575	CM	34pf/ft* 67pf/ft**	Gray
					Individual pair jacket Nom. O.D. - .135"				
WP45412	12 Pair	22 AWG (7x30) 17 Ω/Mft	PP .008	Each Pair & Overall Al. Foil 100%	PVC .030	.675	CM	34pf/ft* 67pf/ft**	Gray
					Individual pair jacket Nom. O.D. - .135"				
WP45416	16 Pair	22 AWG (7x30) 17 Ω/Mft	PP .008	Each Pair & Overall Al. Foil 100%	PVC .030	.745	CM	34pf/ft* 67pf/ft**	Gray
					Individual pair jacket Nom. O.D. - .135"				
WP45424	24 Pair	22 AWG (7x30) 17 Ω/Mft	PP .008	Each Pair & Overall Al. Foil 100%	PVC .030	.925	CM	34pf/ft* 67pf/ft**	Gray
					Individual pair jacket Nom. O.D. - .135"				
WP45432	32 Pair	22 AWG (7x30) 17 Ω/Mft	PP .008	Each Pair & Overall Al. Foil 100%	PVC .030	1.02	CM	34pf/ft* 67pf/ft**	Gray
					Individual pair jacket Nom. O.D. - .135"				

Special Notes:

- ‡ Individual pair drain wire size 22 AWG std. TC
- PP- Polypropylene

* Capacitance between conductors.

** Capacitance between one conductor and the other connected to the shield

Individual Jacket Color Code See pg. 104

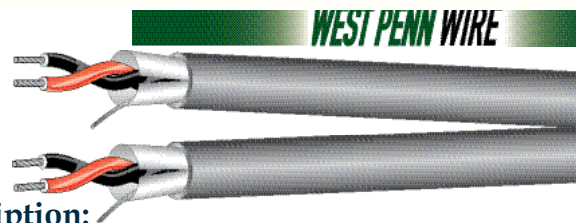
Broadcast Audio

Broadcast Audio Miniature Dual Audio / Shielded

Applications:

Indoor for:

- Post-Production Facilities
- Recording Studios
- Sound and Audio
- Power-limited Control Circuits



Description:

- ASTM Tinned Copper • Polypropylene insulation
- Each Pair shield 100% coverage of aluminum polyester foil with 22 AWG TC drain wire • Figure 8 ZIP CONSTRUCTION • Twisted pair construction
- Overall PVC jacket

Rating:

- NEC Type CM
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1685

Standard spool size 1000ft.

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
210454 New	2 pair	22 AWG (7x30) 17 Ω/Mft	PP .008	Each Pair Al. Foil 100% 22 Strd. drain	PVC .020	.135 x .280	CM	34pf/ft* 67pf/ft**	Gray
2452	2 pair	22 AWG (7x30) 17 Ω/Mft	PP .008	Each Pair Al. Foil 100% 24 Strd. drain	PVC .020	.135 x .280	CM	34pf/ft* 67pf/ft**	Blue

Color Code	
210454	1. Black, Red 2. Black, White
	JACKET: Grey
2452	1. Black, Red
	JACKET: Blue

* Capacitance between conductors.

** Capacitance between one conductor and the other connected to the shield

Special Notes:

- The Aluminum polyester foil is bonded to the jacket- 210454 only
- 210454 Overall jacket is Gray with one channel imprinted for identification
- 2452 Overall jacket is blue with one channel imprint for identification

Broadcast Audio

WEST PENN WIRE



Broadcast Audio AES/EBU Digital Audio Cable

Description:

- ASTM Tinned Copper • Low Loss Foam insulation • Individually shielded 100% coverage of aluminum polyester foil with 24 AWG Std. drain wire • DA2401 shield is bonded to the jacket for ease of stripping
- Twisted pair construction • Overall jacket

Rating:

- NEC Type CM or CMP
- (UL) Listed
- Meets 300V requirements as specified in the NEC

Applications:

Indoor for:

- Pro-Audio
- Sound Systems
- Sound and Audio
- Recording Studios
- Post-Production Facilities

Standard spool size 1000ft.

Non-Plenum - Individually Shielded Pairs + PVC Jacket									
Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
DA2401	1 Pair	24 AWG (7x32) 26 Ω/Mft	Foam PE .020	Each Pair & Overall Al. Foil 100%	PVC .030	.182	CM	12.5pf/ft* 22.5pf/ft **	Gray
DA2402	2 Pair	24 AWG (7x32) 26 Ω/Mft	Foam PE .020	Each Pair & Overall Al. Foil 100%	PVC .030	.298	CM	12.5pf/ft* 22.5pf/ft **	Gray
DA2406	6 Pair	24 AWG (7x32) 26 Ω/Mft	Foam PE .020	Each Pair & Overall Al. Foil 100%	PVC .045	.439	CM	12.5pf/ft* 22.5pf/ft **	Gray

Plenum - Individually Shielded Pairs + Plenum PVDF Jacket									
Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
DA252401	1 Pair	24 AWG (7x32) 26 Ω/Mft	Foam FEP .020	Each Pair & Overall Al. Foil 100%	PVDF .010	.141	CMP	12.5pf/ft* 22.5pf/ft **	Gray
DA252402	2 Pair	24 AWG (7x32) 26 Ω/Mft	Foam FEP .020	Each Pair & Overall Al. Foil 100%	PVDF .010	.238	CMP	12.5pf/ft* 22.5pf/ft **	Gray
DA252406	6 Pair	24 AWG (7x32) 26 Ω/Mft	Foam FEP .020	Each Pair & Overall Al. Foil 100%	PVDF .010	.350	CMP	12.5pf/ft* 22.5pf/ft **	Gray

Electrical Characteristics
Nom. Vel of Propagation - 78%
Nom. Impedance Ω - 110Ω

* Capacitance between conductors.
** Capacitance between one conductor and the other connected to the shield

Special Notes:

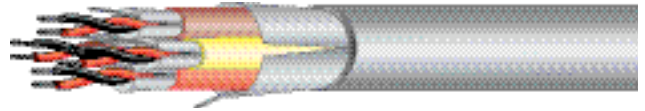
- Orange rip cord included on cables with 2 or more pairs.
- DA2401- available in Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White, Black, Tan, Pink Jackets
- [Minimum order quantities may apply on select jacket colors.](#)
- PE- Polyethylene
- FEP- Teflon® Trademark of Dupont

Color Code			
Pair Colors			
Pair 1	Black/Red	Pair 4	Black/Blue
Pair 2	Black/White	Pair 5	Black/Yellow
Pair 3	Black/Green	Pair 6	Black/Brown
Jacket: Gray			

Broadcast Audio

WEST PENN WIRE

Broadcast Audio AES/ EBU Digital Audio Cable / Multiple Pair- Individually Shielded & Jacketed



Applications:

Indoor for:

- Pro- Audio
- Digital Audio
- Recording Studios
- Post-Production Facilities

Description:

- ASTM Tinned Copper • Low Loss Foam insulation • Each pair individually shielded with bonded foil 100% coverage of aluminum polyester foil with 24 AWG TC drain wire • Individual pair jackets and shields are bonded together for ease of stripping • Overall 100% coverage of aluminum polyester foil and drain wire • Overall PVC jacket with ripcord

Rating:

- NEC Type CM
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1685

Standard spool size 1000ft.

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Shielding & % Coverage	Jacket Type & Thickness	Nom. O.D.	NEC Type	Nom. Capacitance	Jacket Color
			Inches	‡	Inches	Inches			
DA2404S	4 pair	24 AWG (7x32) 26 Ω/Mft	Foam PE .020	Each Pair & Overall Al. Foil 100%	PVC .030	.528	CM	12.5pf/ft* 22.5pf/ft**	Gray
					Individual pair jacket Nom. O.D. - .182"				
DA2408S	8 pair	24 AWG (7x32) 26 Ω/Mft	Foam PE .020	Each Pair & Overall Al. Foil 100%	PVC .030	.692	CM	12.5pf/ft* 22.5pf/ft**	Gray
					Individual pair jacket Nom. O.D. - .182"				
DA2412S	12 pair	24 AWG (7x32) 26 Ω/Mft	Foam PE .020	Each Pair & Overall Al. Foil 100%	PVC .030	.846	CM	12.5pf/ft* 22.5pf/ft**	Gray
					Individual pair jacket Nom. O.D. - .182"				
Electrical Characteristics Nom. Vel of Propagation - 78% Nom. Impedance Ω - 110Ω									

Color Code			
Individual Jacket Colors			
1. Brown	4. Yellow	7. Violet	10. Black
2. Red	5. Green	8. Gray	11. Tan
3. Orange	6. Blue	9. White	12. Pink
Overall Jacket: Gray			

- * Capacitance between conductors.
- ** Capacitance between one conductor and the other connected to the shield

Special Notes:

- Insulated conductor colors: Black and Red
- Orange rip cord under jacket
- PE- Polyethylene

Broadcast Audio

WEST PENN WIRE



Broadcast Audio Miniature Audio / 22 Awg. Shielded

Applications:

Indoor for:

- Post-Production Facilities
- Recording Studios
- Sound and Audio
- Power-limited Control Circuits

Description:

- ASTM Tinned Copper • Polypropylene insulation
- Overall shield 100% coverage of aluminum polyester foil with drain wire • Twisted pair construction
- Overall PVC jacket

Rating:

- NEC Type CM
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1685

Standard pool size 1000ft.

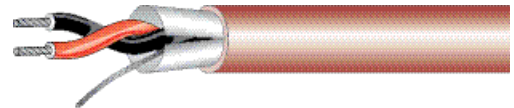
Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage Drain Wire	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
(X)454	1 pair	22 AWG (7x30) 17 Ω/Mft	PP .008	Al. Foil 100% 22 Strd.	PVC .020	.135	CM	34pf/ft* 67pf/ft**	See Color Code Chart
The Aluminum polyester shield is bonded to the jacket so both can be removed with automatic stripping equipment									

Color Code			
Pair No.	Jacket Color	Pair No.	Jacket Color
1	Brown	7	Violet
2	Red	8	Gray
3	Orange	9	White
4	Yellow	10	Black
5	Green	11	Tan
6	Blue	12	Pink

- * Capacitance between conductors.
- ** Capacitance between one conductor and the other connected to the shield

Notes:
Replace (X) with number.
Example:
(2)454- Red Jacket

Broadcast Audio Miniature Audio / 22 Awg. Shielded Plenum



Rating:

- NEC Type CMP
- (UL) Listed
- Meets 300 Volt • Flame Rating: NFPA-262 Smoke & Flame Test

Description:

- ASTM Tinned Copper • FEP Insulation • Overall shield 100% coverage of aluminum polyester foil with drain wire • Twisted Pair Construction • Overall Plenum Jacket

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage Drain Wire	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
D25454 New	1 pair	22 AWG (7x30) 17 Ω/Mft	FEP .007	Al. Foil 100% 22 Strd.	Plenum .018	.130	CMP	35pf/ft* 67pf/ft**	See Color Code Chart
The Aluminum polyester shield is bonded to the jacket so both can be removed with automatic stripping equipment									

Special Notes:

- The drain wire on these products are on the inside of the foil shield

Color Code	
D25454	1. Black, 2. Red
	JACKET: Black, Red, Gray, Blue, Brown

- * Capacitance between conductors.
- ** Capacitance between one conductor and the other connected to the shield

Audio Connectors

Line Level Audio Connectors- Cable Mount

XLR Style Connectors	
Catalog No.	Description
CN-NC3MXB	3 Position XLR Male Black-Gold Contact
CN-NC3MXBAG	3 Position XLR Male Black-Nickel Contact
CN-NC3MX	3 Position XLR Male Nickel-Nickel Contact
CN-NC3FXB	3 Position XLR Female Black-Gold Contact
CN-NC3FXBAG	3 Position XLR Female Black-Nickel Contact
CN-NC3FX	3 Position XLR Female Nickel-Nickel Contact
44-A3F	3 Position XLR Jack
44-A3M	3 Position XLR Plug



3.5mm Audio Connectors	
Catalog No.	Description
19-1202	Stereo Mini Plug
CN-SM3.5F	3.5 Stereo Mini Jack
CN-NYS231B	3.5mm Mini Plug- Black/Nickel
CN-NYS231	3.5mm Mini Plug Nickel/Nickel
19-1201	3.5 mm Mini Mono Plug
RCA Audio Connectors	
Catalog No.	Description
19-1207	RCA Plug- Red
19-1268	RCA Plug- Black
CN-NYS373-xx	RCA Phono - xx-BK,BL,RD,YE,GN
25-7290	RCA RG59/U Male Plug

1/4" Audio Connectors	
Catalog No.	Description
CN-NP3CB	1/4" Black-Gold Contact TRS
CN-NP3CBAG	1/4" Black-Silver Contact TRS
CN-NP3C	1/4" Silver- Silver Contact TRS
CN-NP2CB	1/4" Black-Gold Contact TS
CN-NP2CBAG	1/4" Black-Silver Contact TS
CN-NP2C	1/4" Silver- Silver Contact TS
CN-NP3XB	Thin 1/4" Black-Gold Contact TRS
CN-NP3XBAG	Thin 1/4" Black-Silver Contact TRS
CN-NP3X	Thin 1/4" Silver- Silver Contact TRS
CN-NP2XB	Thin 1/4" Black-Gold Contact TS
CN-NP2XBAG	Thin 1/4" Black-Silver Contact TS
CN-NP2X	Thin 1/4" Silver- Silver Contact TS



Speakon®-Neutrik

Wiring:

4 Pole - Biamped
(1+) & (1-) -Bass
(2+) & (2-) Treble



Speakon Cable Mt. Female SPX	
Catalog No.	Description
CN-NL4FX	4 Pole, SPX Gray
CN-NL4FX2	4 Pole, SPX Red
CN-NL4FX4	4 Pole, SPX Yellow
CN-NL4FX5	4 Pole, SPX Green
CN-NL4FX9	4 Pole, SPX White

Speakon Cable Mt. Female Standard	
Catalog No.	Description
CN-NL4FC	4 Pole, Standard



800-245-4964

Speakon Audio Adapter	
Catalog No.	Description
CN-NL4MMX	4 Pole Male to Male Adapter



WEST PENN WIRE



Audio Connectors Speaker Level Audio Connectors

Compression Speaker Connectors	
Catalog No.	Description
CN-RGSPU	Compression Connector
CN-RGSPURA	Right Angle Compression Connector
CN-RGSPB	Banana Plug Screw on Tip
CN-RGSPL	Spade Plug Screw on Tip
CN-RGSPP	Pin Screw on Tip
TL-CPLCCT-SLM	Compression Tool

Banana and Binding Post Connectors	
Catalog No.	Description
19-1239	Banana Red
19-1240	Banana Black
CN-MDP8	Banana Plug (8 Awg.) Double
CN-BPX-24B	Binding Post with Red,Black



CN-HD15FST



CN-MX35



CN-35FFSP



CN-342B-YE



CN-SVHS-FB

Audio/Video Connectors A/V Connectors- Panel Mount

Panel Mount Connectors	
Catalog No.	Description
CN-342B-xx	RCA- xx: YE, WH or RD
CN-35FFSP	3.5mm Panel Mount
CN-MX35	3.5mm Terminal Block
CN-HD15FST	HD15 Term. Block
CN-TCS415PST	Female SVHS to Terminal Block
CN-SVHS-FB	S-Video Panel Mount
CN-NC3FDLB	XLR Panel Mt. Black- Gold Contact
CN-NC3FDLBAG	XLR Panel Mt. Black- Nickel Contact
CN-NC3FDL1	XLR Panel Mt. Nickel-Nickel Contact
CN-NC3FDS1B	XLR Panel Mt. Solderless Female
CN-NC3MDS1B	XLR Panel Mt. Solderless Male
CN-NL4MPST	Speakon Panel Mt. 4 Pole- D-size Screw terminal



CN-NC3FS1B



CN-NC3FD-L-BAG



CN-TCS415PST



CN-NL4MPST