

AV - Audio Distribution Products

Features and benefits

Whether it is analog audio distribution, or digital audio distribution, West Penn Wire will fit the application. Our products are broken down into three categories: Line Level Audio, Speaker Level Audio, and Digital Level Audio.

Depending on your application, our cables are constructed with a good, better best philosophy. But regardless of your selection, our products will meet installers expectations.



Products- Line Level Audio Distribution Products

Line Level Audio Cables

Good: Non-Plenum

- 291 Non-Plenum -1 Pair 22 Awg. Shielded
- 292 Non-Plenum -1 Pair 20 Awg. Shielded
- 293 Non-Plenum -1 Pair 18 Awg. Shielded

Good: Plenum

- 25291B Plenum -1 Pair 22 Awg. Shielded
- 25292B Plenum -1 Pair 20 Awg. Shielded
- 25293B Plenum -1 Pair 18 Awg. Shielded

Better: Non-Plenum

- 454 Non-Plenum -1 Pair 22 Awg. Bonded Shielded
12 Colors available
- 455 Non-Plenum -1 Pair 22 Awg. Shielded
Conformable Rack Cable
- 452 Non-Plenum -1 Pair 12 Awg. Shielded

Better: Plenum

- D25454 Plenum -1 Pair 22 Awg. Bonded Shielded
5 Colors available

Best: Non-Plenum

- 77291 Non-Plenum -1 Pair 22 Awg. Shielded
- 77292 Non-Plenum -1 Pair 20 Awg. Shielded
- 77293 Non-Plenum -1 Pair 18 Awg. Shielded

Best: Plenum

- D25291 Plenum -1 Pair 22 Awg. Shielded
- D25292 Plenum -1 Pair 20 Awg. Shielded
- D25293 Plenum -1 Pair 18 Awg. Shielded

Features:

- Separated in Good, Better, Best
- 454 available in 12 colors
 - Bonded Shielded easy strip
 - Full Sized Drain Wire
 - Low Capacitance
- Low capacitance - Best Versions



Connectors- Cable Mount

XLR:

- CN-NC3MXB 3 Position XLR Male Bk/Gold
- CN-NC3MXBAG 3 Position XLR Male Bk/Nickel
- CN-NC3MX 3 Position XLR Male Nickel/Nickel
- CN-NC3FXB 3 Position XLR Female Bk/Gold
- CN-NC3FXBAG 3 Position XLR Female Bk/Nickel
- CN-NC3FX 3 Position XLR Female Nickel/Nickel

3.5mm Audio Connectors:

- CN-NYS231B 3.5mm Plug Bk/Nickel
- CN-NYS231 3.5mm Plug Nickel/Nickel
- CN-MX35M 3.5mm Term. Block Plug

AV - Audio Distribution Products

Products- Speaker Level Audio Distribution

Speaker Level Audio Cables

2 Conductor: Non-Plenum

224	Non-Plenum -2 Conductor 18 Awg. Unshielded
225	Non-Plenum -2 Conductor 16 Awg. Unshielded
226	Non-Plenum -2 Conductor 14 Awg. Unshielded

4 Conductor: Non-Plenum

244	Non-Plenum -4 Conductor 18 Awg. Unshielded
245	Non-Plenum -4 Conductor 16 Awg. Unshielded
246	Non-Plenum -4 Conductor 14 Awg. Unshielded

2 Conductor: Plenum

25224B	Plenum -2 Conductor 18 Awg. Unshielded
25225B	Plenum -2 Conductor 16 Awg. Unshielded
25226B	Plenum -2 Conductor 14 Awg. Unshielded

4 Conductor: Plenum

25244B	Plenum -4 Conductor 18 Awg. Unshielded
25245B	Plenum -4 Conductor 16 Awg. Unshielded
25246B	Plenum -4 Conductor 14 Awg. Unshielded

2 Conductor: Non-Plenum- Higher Stranded Conductors

HA225	Non-Plenum -2 Conductor 16 Awg. Unshielded
HA226	Non-Plenum -2 Conductor 14 Awg. Unshielded
HA227	Non-Plenum -2 Conductor 12 Awg. Unshielded

4 Conductor: Non-Plenum- Higher Stranded Conductors

HA245	Non-Plenum -4 Conductor 16 Awg. Unshielded
HA246	Non-Plenum -4 Conductor 14 Awg. Unshielded

Features:

- ETP copper- 99.97% Conductivity
- Available in Multiple Jacket Colors
- Easy Strip Jackets



Connectors- Cable Mount

SPEAKON:

CN-NL4FX	4 Pole- SPX Gray Back
CN-NL4FX2	4 Pole- SPX Red Back
CN-NL4FX4	4 Pole- SPX Yellow Back
CN-NL4FX5	4 Pole- SPX Green Back
CN-NL4FX9	4 Pole- SPX White
CN-NL4FC	4 Pole- Standard



Products- Digital Level Audio Distribution.

Digital Level Audio Cables

Non-Plenum- Individually Shielded

DA2401	Non-Plenum -1 Pair 24 Awg. Shielded
DA2402	Non-Plenum -2 Pair 24 Awg. Shielded
DA2406	Non-Plenum -1 Pair 24 Awg. Shielded

Plenum- Individually Shielded & Jacketed

DA2404S	Non-Plenum -4 Pair 24 Awg. Shielded/Jacketed
DA2408S	Non-Plenum -8 Pair 24 Awg. Shielded/Jacketed
DA2412S	Non-Plenum -12 Pair 24 Awg. Shielded/Jacketed

Features:

- 120 Ohm Impedance
- Low Loss Insulation
- 24 Awg. Stranded Conductors

Connectors

see line level audio connectors