

# PRO CO PROFESSIONAL COMPOSITE AUDIO/AC POWER CABLES

## Siamese Twins

### Powered Speaker Interconnect Cables

#### Features:

- Combine balanced audio and AC power in a single easy-to-handle cable assembly
- Rugged, yet flexible, composite cable for fast set-ups and tear-downs without adding "clutter" to an already busy stage
- Shielded AC and double-shielded audio lines totally eliminate all hum and buzz problems under 100 kHz.
- Stock connector configurations are available for all common applications.

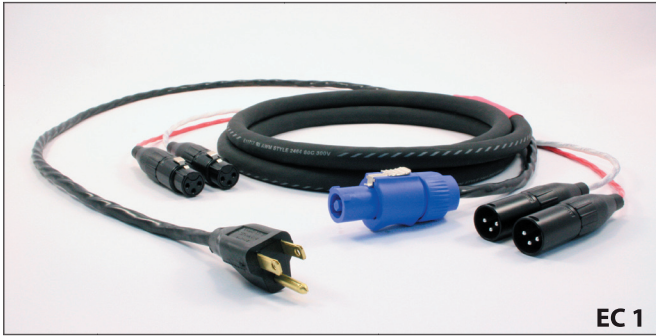
#### Description

Pro Co Siamese Twins Cables are designed to provide quick, neat and reliable connection of audio mixers to self-powered full-range and bi-amplified loudspeaker systems, including products from Turbosound, JBL, EON, EAW, Meyer, Mackie and other professional audio manufacturers. Available with all common connector configurations required, Pro Co Siamese Twins Cables combine balanced XLR-type audio lines with specially-shielded high-current AC power cordage in a ruggedly-jacketed composite cable assembly suitable for both fixed and portable professional sound system applications.

The proprietary, multi-conductor, ROHS-compliant, cable is available in two basic configurations, each incorporating a UL-listed PVC-jacketed 14-gauge 3-conductor power cable with a 100% coverage aluminum/mylar shield, and with one or two flexible double-shielded, 24 AWG twisted-pair, individually-jacketed audio cables, all within a tough yet supple overall matte-black outer jacket.

Depending upon the configuration required, molded NEMA 5-15P ("Edison plug") connectors, molded NEMA C-13 (IEC female "to-your-computer power cord-type") inline receptacles, or Neutrik Powercon input/output connectors are combined with the appropriate-gender XLR-type connectors to deliver both 120VAC power and audio to the loudspeaker system, or to daisy-chain from one system to the next if required (for systems providing loop-through audio and power connectors).

Standard Siamese Twins assemblies have a 36" tail for the AC input and 18" tails for the audio connector(s) at the "sending" (mixer) end, and a 12" fanout for both at the "receiving" (loudspeaker system) end. JBL EON cabinets require an additional length of AC cable to reach their power-input connector and are available as a standard product. For easy identification the audio cables(s) are color-coded with either a white or red jacket *and* the ends of each composite assembly are color-coded with heat-shrink: red indicating the end to be connected to the AC outlet and mixer and *black* for the end delivering power and audio signal to the speaker system. Each finished assembly is thoroughly tested to assure both safety and high-definition performance.



EC 1



EC 2



EC 3



EC 4



EC 5



EC 6



EC 7



EC 8



EC 9



EC 10



EC 11



EC 12



EC 13



# PRO CO PROFESSIONAL COMPOSITE AUDIO/AC POWER CABLES

## Siamese Twins

Powered Speaker Interconnect Cables

### Specifications:

**SUL RATING:** AWM 2464 80-C 300V

**POWER CABLE:** 3-conductor #14 AWG (41/30) with .015" PVC insulation, provided with 100% coverage aluminum/mylar shield and #18 AWG (19/30) drain wire (connected to ground contacts of the AC connectors), with .020" black PVC jacket.

**AUDIO CABLE:** #24 AWG (42/40) with .015" SR-PVC insulation, provided with 100% coverage aluminum/mylar shield under 60% coverage #36 AWG tinned copper braid shield, with color-coded .015" flexible PVC jacket.

**OVERALL JACKET:** .045" matte black PVC

**OVERALL DIAMETER:** .485" nominal (one audio pair) or .501" nominal (two audio pairs).

01/07

