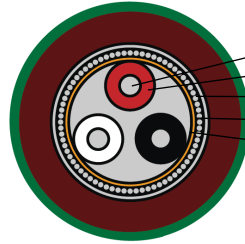
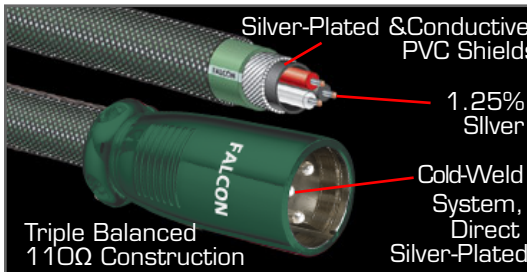




FALCON

AUDIO DIGITAL INTERCONNECT: 110 Ω AES/EBU



- 24 AWG 100% **Solid Perfect-Surface Silver** (PSS) Conductor (+)
- **Hard Cell Foam** (HCF) Insulation
- Noise Dissipation System
- Silver-Plated Copper Shield
- Copper Foil Shield

SOLID PERFECT-SURFACE SILVER: Extreme-purity PSS allows optimum signal transfer.

DIELECTRIC-BIAS SYSTEM (DBS, US Pat #7,126,055): All insulation slows down the signal on the conductor inside. When insulation is un-biased, it slows down parts of the signal differently, a big problem for very time sensitive multi-octave audio.

AudioQuest's DBS creates a strong stable electrostatic field which saturates and polarizes (organizes) the molecules of the insulation. This minimizes both energy storage in the insulation and the multiple nonlinear time-delays. Sound appears from a surprisingly black background with unexpected detail and dynamic contrast. The DBS pack's batteries will last for years. A test button and LED allow for the occasional battery check.

NOISE-DISSIPATION SYSTEM: 100% shield coverage is easy. Preventing captured RF interference from modulating the equipment's ground-reference requires AQ's Noise-Dissipation System. Metal and Carbon-Loaded synthetics prevent most RFI from reaching the equipment's ground-plane.

HARD-CELL FOAM: Rigid micro-cellular high-density PE foam insures stable impedance and minimum reflection-induced jitter. Once DBS is attached (for 2 weeks), the normal limitations of unbiased Hard-Cell Foam are eliminated.

COLD-WELD SYSTEM: Novel plug design enables a perfect heat-free connection between cable and plug. XLR plugs are also available.