



## PROTEUS-12™



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### Enduring Quality

With over 10 years of engineering and fabrication experience Ultralink/XLO's Argentum Acoustics® cables are manufactured with the very best materials, processes and dielectrics available, hand terminated with beautifully engineered, industrial designed connectors and an elegant black jacket. Conductors are 99.99997% laboratory-grade UPOCC (Ultra-Pure Ohno Continuous Cast) copper except for the silver Argento, and feature ultra-low capacitance aerospace grade PTFE insulation. Connectors are minimal mass and non-magnetic ensuring low self-inductance and feature direct 24K gold-plated contacts. All Argentum Acoustics® cables are cryogenically treated during the manufacturing process.

### Being and Nothingness

In a nutshell, everyone says cables should be neutral and totally passive with zero effect on the sound. Argentum accepts that passing current through a conductor and its insulation (the dielectric) produces well-documented electrical phenomena, so we design our cables as the active components they really are. Current through a conductor and its insulator creates magnetic and electrostatic fields, plus the design must consider characteristic impedance, capacitance, resistance, inductive reactance, capacitive discharge effect, the dielectric constant and its dump rate. (Browse back to our Multimedia section and open the packed-with-information white paper.)

### Engineering Truth

Argentum follows the "active" science, no off-world so-called "solutions"; no magic, just solid engineering handsomely presented. Audio and video systems are immediately and appreciably better sounding, striking a high-value price/performance benchmark. Argentum Acoustics® cables are designed for high-end, two-channel systems and work extremely well in crossover video installations where sound is paramount.

## PROTEUS-12™ AC POWER CORD

- Geometry:** Proprietary Counter-Spiral, Multi-Core, Multi-Gauge
- Conductor:** 12 AWG (overall gauge) Multi-Conductor, Cryogenically-treated, Laboratory-Grade UPOCC (Ultra-Pure Ohno Continuous Cast) Copper
- Dielectric:** UL Approved, low capacitance aerospace grade PTFE insulation.
- Shielding:** Proprietary double-shielded, double-grounded design
- Termination:** Precision machined, proprietary metal shells with premium Furutech™ Alpha Pure Copper AC plug and IEC connectors

Item Code	Length (Ft.)	Length (Meter)
PROT-12-3	3.0	0.91
PROT-12-6	6.0	1.83
PROT-12-9	9.0	2.74
PROT-12-12	12.0	3.66
PROT-12-15	15.0	4.57

