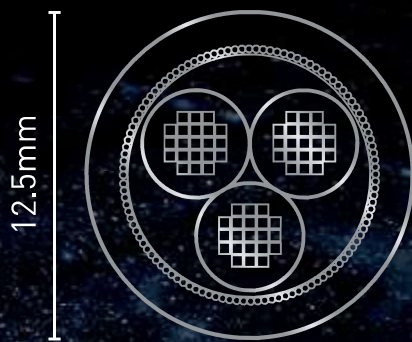


EV03 Syncro

Unlike all other power cables, EV03 Syncro incorporates a unique DC-cancelling electronic network that rebalances the mains sine wave to the zero volts line, dramatically reducing or silencing transformer hum in electrical components. The Syncro circuit is positioned in a cable that features three cores of silver plated Ohno Continuous Cast (OCC) copper, with each conductor strand being of a square configuration for tighter bunching. OCC copper offers a vastly superior level of purity with outstanding electrical conductivity, resistance to fatigue and corrosion. The FEP dielectric provides very low dielectric constant over a wide frequency range.

The three conductors are then given a slight rotational twist to aid RFI and EMI rejection, and are surrounded by a cotton filler for internal strength and reduced microphony. The whole construction is enclosed in a Mylar wrap, before an active OFC shield is applied. Finally a durable PVC outer jacket offers flexibility and mechanical strength.



Composition

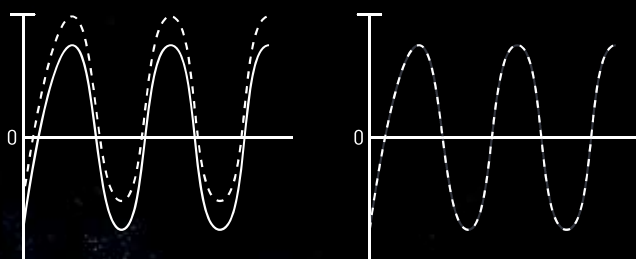
1. Pure silver plated Ohno continuous cast copper for exceptional conductivity
2. 3.0sqmm conductors give higher amperage aiding power delivery
3. Thick square conductor strands group closer and improve performance
4. Fluorinated Ethylene Propylene (FEP/ Teflon) allows increased performance
5. Multi-strand cotton filler mains dielectric constance
6. Mylar wrap improves Common Mode noise rejection and maintains cable structure
7. Oxygen free copper braid increases Common Mode (RFI) noise rejection
8. Flexible PVC jacket
9. DC cancelling 'cylinder' within the cable length

"IsoTek's EV03 Syncro has an amazing dynamic range which exceeds all other AC Cables we've tested."

Hifi Review HK Product of the Year 2015

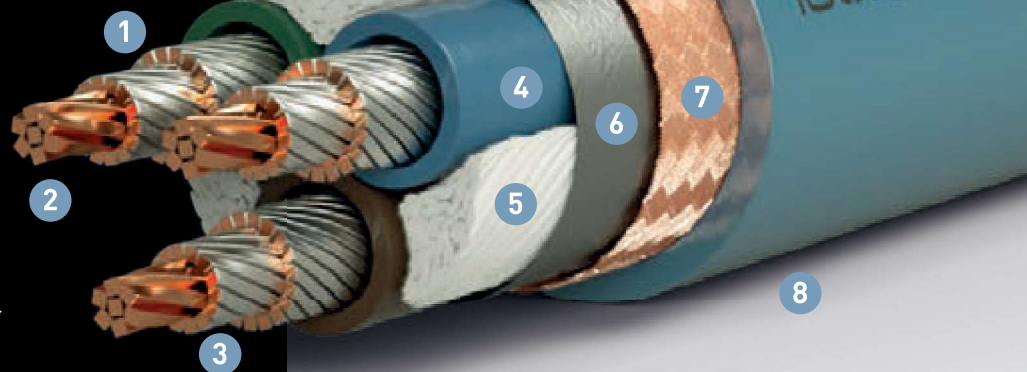
"An effective upgrade for EV03 Aquarius. It also reduces the risk of humming power transformers in components and supports the Aquarius, as the entire system upgrade."

Lite Magazine Germany



Mains sine wave off set
(DC on the mains)

Corrected mains sine wave
using Syncro power cable



Specifications

Conductor Size: 3 x 3.0sqmm
(square conductor strands)

Conductor Material: Silver plated Ohno continuous cast copper (OCC)

Dielectric: Fluorinated Ethylene Propylene (FEP)

Dialectric Constance: 2.1

Filler: Cotton

PVC Barrier: Mylar

Shield: Oxygen free copper braid (OFC)

Outer Jacket: High flexibility PVC

Power Rating: 30Amp

Cable Length: 2.0m standard
(custom lengths available)

Outer Diameter: 12.5mm

Termination: Audiophile Hi-grade connectors 99.98% copper with 24ct gold plating

Suitability

Suitable for all high-end audio components, CD players, DACs, preamps, tuners, Blu-ray players, music servers and particularly power amplification. Ideally suited to upgrade active loudspeakers and electrostatic panels.

Cable connector options

