FURUTECH
PURE TRANSMISSION

Digital Reference III-N1 XLR

High End Audio Digital Datalink

Featuring specially designed Rhodium plated XLR connectors.

Digital Reference III (Type: Hyper- Coaxial Datalinks)

Features:

- Double-shielded *α* (Alpha)-OCC Conductors eliminate radiated noise
- Formula GC-303 Antimagnetic EMI-Absorbent Modules surround each cable
- High performance beautifully engineered rhodium plated XLR connectors transfer signal without reflections for extremely low jitter performance
- Pins high-contact luxuriously-finished nonmagnetic rhodium-plated phosphor bronze for stable Furutech Pure Transmission signal
- Additionally shielded with special fiberglass and 0.12 mm α (Alpha) conductor braid
- Insulated with air-foamed HDPE reducing capacitance and damping vibration
- Results in greater resolution, clarity, powerful dynamics, and an ultra-quiet soundstage in which music develops more fully without artificial upper-frequency “presence region” glare.
- GC-303 allows a deeper, tighter bass to form a solid foundation for the rest of the frequency range, better defining the original recording’s venue. Natural, unforced detail reveals nuance and energy for an engaging musical experience.

α (Alpha) Conductor Is Composed Of Fine PCOCC Wire Strands
Treated With Furutech’s α (Alpha) Cryogenic and Demagnetizing Process

Here's What The Critics Say

"The Furutech cable sound is easily described as one that completely avoids those peculiar striations that result from highlighting, the providence of certain silver cables that emphasize edge definition for nearly surreal image lock. Such sharp edging then becomes synonymous with etching. It gives a short-lived appearance of exceptional detail - short-lived since such sound is not only unrealistic but fatiguing.

"The Furutech cables patently don't cause this. However, they are exceptionally detailed. I can't help but think that the hexagonal barrel innards [Formula GC-303 Modules] are at least somewhat responsible for this wealth of clearly intelligible inner detail. Rather than throwing detail at you, they throw out inter-note noise. While the end result might seem the same -- more detail -- the way it communicates is very different. Put plainly, the Furutechs never fatigue even at elevated levels yet they do remain ultra resolved."

-- Srajan Ebaen, 6moons.com

Specifications: Construction and Materials

- 30-strand *α* (Alpha)-OCC Conductor ・ 0.18mm , 1.14mm diameter
- Insulation: 30% air-foamed HDPE (Red/White) 2.60mm diameter
- Cable Lay: Two twisted cores with cotton yarn
- Cable Wrap: Non-woven fabric wrap approx. 5.8mm diameter
- Shield-1: 0.12mm braided α (Alpha) Conductor braid density: 80% UP x 6.3mm diameter
- Sheath: Two layers flexible PVC (Dark Brown) 8.0mm diameter
- Shield-2: Special fiberglass and copper wire stranded braid
- Jacket: Nylon yarn braid approx. 10.5mm diameter.
- Shield-3: Special EMI and noise-absorbent Formula GC-303 module
- Connectors: Rhodium plated male and female XLR connectors

Electrical Properties of Cable		**Test Method**
*** Max. Conductor Resistance**	**26.4 Ω／km**	**JISC3005 6 20℃**
*** Min. Insulation Resistance**	**1000 MΩ-km**	**JISC3005 9.1 20℃**
*** Dielectric Strength**	**AC. 500 V／1 min.**	**JISC3005 8**
*** Electrostatic Capacitance**	**Approx 42 PF／m**	**at 1 KHz**
*** Characteristic Impedance**	**Approx 120 Ω**	**at 100 KHz**

All metallic parts are treated with the
**FURUTECH α (Alpha) Process (Super Cryogenic & Demagnetizing Treatment.)*

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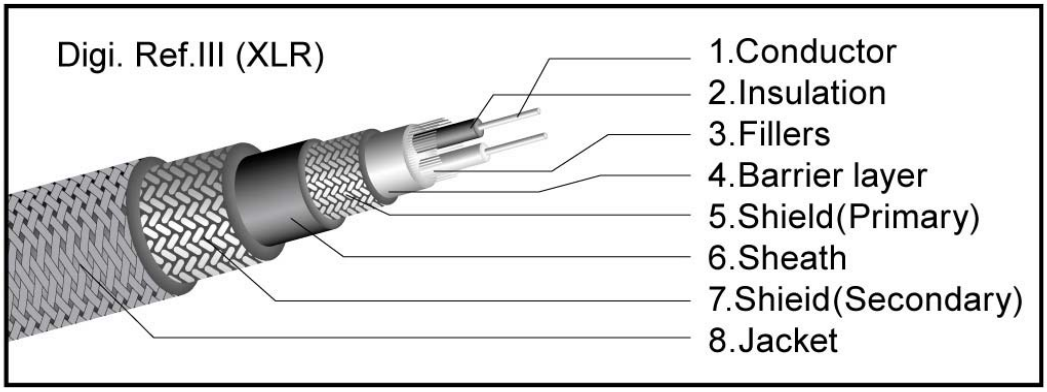
Make A More Powerful Connection With Furutech!

Construction Details



Hyper-Coaxial Datalink