

FURUTECH

PURE TRANSMISSION



LAN-8 NCF Plus

High End Performance Ethernet Cable
Category 8 (8P8C S/FTP)

Experience Pure, High-Definition Audio with the Furutech LAN-8 NCF Plus Ethernet Cable



**Ultra-high-speed transmission cable with speeds up to 40Gbps 2000MHz 24AWG S/FTP
Triple Shielding, Deep 24k gold plated RJ45 connector with NCF shell
Category 8 compatible Ethernet LAN cable.**

Unlock the full potential of your high-end audio setup with the Furutech LAN-8 NCF Plus Ethernet cable, engineered for ultimate performance and sound clarity. Designed with Furutech's innovative Nano Crystal² Formula (NCF), this Category 8 Ethernet cable delivers more than just speed – it provides unmatched signal purity and noise isolation. NCF's crystalline structure eliminates static and dampens vibrations, reducing the noise floor to give you crystal-clear sound, deep bass, and a more focused audio soundstage.

Built with premium silver-plated OCC copper conductors and triple-layer shielding, the LAN-8 NCF Plus minimizes transmission loss and crosstalk, ensuring that every detail of your audio is reproduced with accuracy. The gold-plated, high-performance connectors and robust yet flexible construction make this cable the perfect choice for those seeking an elevated audio experience.

Whether you're streaming high-resolution music or powering your digital music server, the Furutech LAN-8 NCF Plus offers audiophiles a seamless blend of cutting-edge technology and superior sound quality. Elevate your listening experience today with Furutech's commitment to "pure transmission."

Features:

- The LAN-8 NCF Plus is a beautifully engineered and built Category 8 S/FTP twisted pair cable for Ethernet and other high-speed signal transfer.
- NCF Connector Shell (Multi-material hybrid construction) NCF features a special crystalline material that has two 'active' properties. First, it generates negative ions that eliminate static.



Second, it converts thermal energy into far infrared. Furutech combines this remarkable material with nano-sized ceramic particles and carbon powder for their additional 'piezoelectric effect' damping properties. The resulting Nano Crystal² Formula is the ultimate electrical and mechanical damping material. Created by Furutech, it is found exclusively in Furutech products. NCF delivers improvements in the depth and focus of the sound stage, harmonics and tonal balance with NCF. Low frequencies are cleaner, with a greater sense of definition made possible by a lowered noise floor.

- Category 8 is backward compatible with Categories 7 and 6. It also features improved specifications for crosstalk and system noise than Category 7 with added shielding for each individual wire pair and the cable as a whole. Besides the additional shielding, the LAN-8 NCF Plus features twisted pairs with the number of twists per unit length increasing RF shielding and protecting from crosstalk.
- Category 8 cable allows 40 Gigabit Ethernet and frequencies of up to 2000 MHz (Category 7 X 3.3). Noise interference resistant, providing a fast and stable network environment.
- Main conductor wire: 24 AWG (1/0.525) Silver plated α (Alpha) OCC conductor for minimal transmission loss.
- RJ45(8P8C) Connector: α (Alpha) non-magnetic conductor with deep 24k gold plating and 24k gold-plated copper alloy body with minimal magnetic properties preventing signal degradation.
- 3 Layered Shielding with superior noise isolation aluminum foil and copper braiding exceeding shielding effects of conventional cables. Effectively isolates noise dramatically improving sound reproduction.
- The best damping and insulation materials for improved frequency extension and tonal balance.
- Jacket: UL/CL3 flammability-rated, RoHS-compliant flexible black PVC with a high-quality nylon yarn braided sleeve. This construction effectively reduces internal resonance and enhances damping performance. Outer Diameter: Approximately 8.0 ± 0.15 mm.

- Production Lengths: 0.6M/1.2M/1.8M/2.5M/3.6M/5M and 7.5M/10M by request.

Important caution for cable direction:

* This LAN Cables is directional for optimal sound reproduction. The cable will not be damaged or damage equipment if connected in the wrong direction, but audio signal will not be optimal. The following is direction for optimal audio signal:

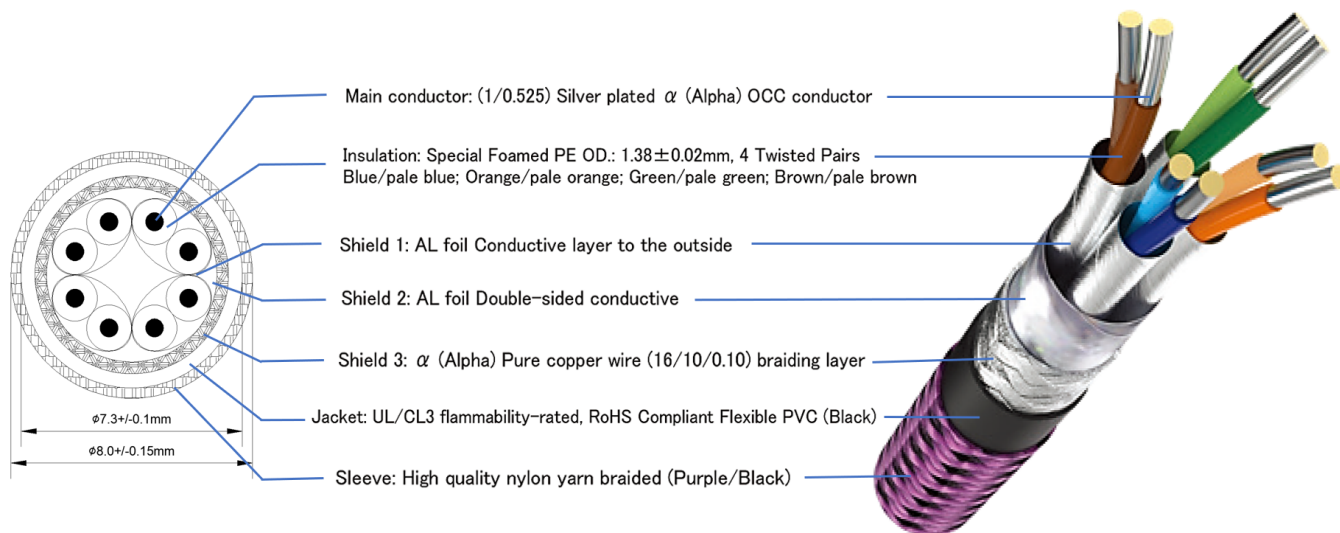


The direction marked by the arrow is the input (source) side. Check the arrow markings on the connector before connecting.

α (Alpha) conductor is the fine OCC conductor wires treated with the α (Alpha) process.

LAN-8 NCF Plus Category 8 S/FTP LAN Cable

Specifications : Construction and Material of Cable



Product name	Product Introduction	Jan Code
LAN-8 NCF Plus 0.6M	High End Performance Ethernet Cable	4580370445015
LAN-8 NCF Plus 1.2M	"	4580370445022
LAN-8 NCF Plus 1.8M	"	4580370445039
LAN-8 NCF Plus 2.5M	"	4580370445046
LAN-8 NCF Plus 3.6M	"	4580370445053
LAN-8 NCF Plus 5.0M	"	4580370445060
LAN-8 NCF Plus 7.5M	" By Request	4580370445077
LAN-8 NCF Plus 10.0M	" By Request	4580370445084

All metal parts are treated with ***FURUTECH α (Alpha) Process** (Super Cryogenic & Demagnetize Treatment.)

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