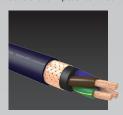
# **FURUTECH**

#### Power Cables

#### Nano-Ag-Au

The Furutech Nano-Ag-Au power cord uses one of the finest conductors our engineers have designed: the Nano-Ag-Au, featuring our new, finely-tuned gold and silver Nano Liquid. Nano Liquid is a highly effective transmission enhancer, carefully designed to further heighten performance.

The molecules in Nano Liquid are so small (approximately 8 nanometers) that they finely coat the conductors and smooth out any and all microscopic surface irregularities that can affect signal transfer and impedance. That means, quite simply, that there is a greater contact area for the conductor



# FP-S032N 20m/65.6ft/Reel

#### **Cable Specifications:**

- 12AWG (3.62sq. mm)
- Insulation: Special grade Flexible PVC (Brown, Light Blue, Green/Yellow) diameter 5.0mm
- Inner Sheath: Audio grade flexible PVC (Black) Incorporating damping carbon particles, diameter:12.0mm
- Shield: 0.12mm braided α (Alpha) μ -OFC conductor
- Outer Sheath: Flexible PVC (Dark Blue) diameter 16.0mm



#### FP-S022N 30m/98.4ft/Reel

#### **Cable Specifications:**

- α (Alpha) Nano-Au-Ag Conducto : 37 strands ·0.26mm diameter 14AWG (2.0sq. mm)
- Insulation: Special grade Flexible PVC (Brown, Light Blue, Green/Yellow) diameter 3.5mm
- · Inner Sheath: Audio grade flexible PVC (Black) Incorporating damping carbon
- Shield: 0.12mm braided α (Alpha) μ -OFC conductor
   Outer Sheath: Flexible PVC (Dark Green) diameter 12.9mm

#### Alpha PC Triple C

#### The precision of a sword

The Samurai knew a thing or two about precision engineering: who could argue with the razor-sharp technology of the katana, the Samurai sword? Key to its craftsmanship was a forging process involving repeated rounds of metal folding. Furutech's Alpha PC-Triple C conductor mirrors that technique, using an ingenious proprietary forging process in which variable high pressures are applied to high-purity oxygen-free copper, essentially folding the metal tens of thousands of times. The copper's crystal grain boundaries are thus transformed from a vertical direction into a longitudinal orientation, allowing the electrical signal to flow considerably more smoothly along the completed cable. The copper's crystals become vastly more uniform and well-connected both physically and electrically, creating a much more highly conductive cable.

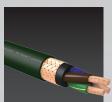


## FP-TCS3120m/65.6ft/Reel

#### **Cable Specifications:**

- 12AWG (3.62sg. mm)
- Insulation: Special grade Flexible PVC (Brown, Light Blue, Green/Yellow)
- · Inner Sheath: Audio grade flexible PVC (Black) Incorporating damping carbon particles, diameter:12.0mm
- Shield: 0.12mm braided α (Alpha) μ -OFC conductor

  Outer Sheath: Flexible PVC (Dark Green) diameter 16.0mm



## FP-TCS21 30m/98.4ft/Reel

#### **Cable Specifications:**

- Alpha PC Triple C conductor: 80 strands ·0.18mm diameter 14AWG (2.0sq. mm)
- Insulation: Audio grade flexible PVC (Black) Incorporating damping carbon particles, diameter:9.2mm Inner Sheath: Special grade Flexible PVC (Black) diameter 9.2mm
- Shield: 0.12mm braided α (Alpha) μ -OFC conductor

#### Alpha-OFC



## FP-3TS762 40m/131ft/Reel

#### **Cable Specifications:**

- $\alpha$  (Alpha)  $\mu$  -OFC conductor : 7 bundles 35 strands 0.16mm diameter 10AWG (5.0sq.mm)
- Insulation: Polyethylene (Red/Natural /Yellow) 5.2mm diamete
- Inner Sheath: Audio grade flexible PVC (Black) incorporating carbon damping particles, 12.0mm diameter
  Shield: 9 x 24 strands of 0.12mm stranded-braid α (Alpha) conductor
- Sheath: Flexible PVC (Dark Blue) approx. 15.5mm dia

## FP-314Ag 50m/164ft/Reel

#### **Cable Specifications:**

- α (Alpha) μ-OFC conductor: 2 cores of silver-plated 37 strands ·0.25mm diameter
- and 1core of 37 strands -0.25mm diameter, 14AWG (1.82sq. mm)
   Insulation: Polyethylene (Red/White /Green) 3.4mm diameter
   Inner Sheath: Audio grade flexible PVC (Black) incorporating carbon damping
- particles, 9.3mm diameter Shield: 9 x 24 strands of 0.12mm braided  $\alpha$  (Alpha) conductor
- · Sheath: Flexible PVC (Brown) approx. 12.9mm diameter

## Alpha-OCC



## FP-Alpha 3 40m/131ft/Reel

#### **Cable Specifications:**

- α (Alpha)-OCC conductor: 49 strands ·0.32mm diameter. 11AWG (3.94sq. mm)
- Insulation: Polyethylene (Red/Natural/Yellow) 5.0mm diameter
- Inner Sheath: Audio grade flexible PVC (Black) incorporating carbon damping particles, 12mm diameter
   Outer Sheath: Flexible PVC (Dark Blue) 15mm diameter approx.

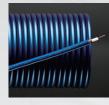


## FP-3TS20 50m/164ft/Reel

#### **Cable Specifications:**

- α (Alpha)-OCC conductor: 56 inner and 29 outer strands ·0.18mm diameter 14AWG (2.16sq. mm)
- Insulation: Polyethylene (Red/Natural/Yellow) 3.53mm diameter
- Inner Sheath: Audio grade flexible PVC (Black) Incorporating damping carbon particles, 9.6 mm diameter
- Shield: 9 x 24 strands of 0.12mm stranded-braid α(Alpha) conductor
- · Sheath: Flexible PVC (Dark Blue) 14.3 diameter

## Interconnect Coaxial Cable



## FC-62 100m/328ft/Reel

#### **Cable Specifications:**

- α (Alpha) μ -OFC conductor: 19 strands ·0.12mm diameter,
   ≒ 24AWG (0.22sq. mm)
- Insulation : High density P.E. plus Air foam P.E. 3.40 mm diameter
   Shield-1: PET/Al Tape warp
- Shield-2: 0.12mm braided α (Alpha) Conductor
- Sheath: Flexible PVC
- · Package: 100m/Reel



#### Silver-Plated Wire with Fluoropolymer insulation

## U-X Ag 50m/164ft/Reel

## **Cable Specifications:**

- α (Alpha) μ -OFC conductor: Silver-plated 37 strands ·0.16mm diameter.
- = 18AWG (0.74sq. mm)
- Insulation: Fluoropolymer plus air-foamed polyethylene 5.5mm diameter
   Shield-1: PET/Al tape wrap
- Shield-2: 0.12mm braided α (Alpha) conductor
- Sheath: Flexible PVC (Light Blue) approx. 8.0mm diameter

Pure Silver Wire with Fluoropolymer Insulation

## FX-Q AQ 50m/164ft/Reel

# **Cable Specifications:**

- α (Alpha) Pure Silver conductor: 7 strands ·0.18mm, = 25AWG (0.178sq. mm)
- Insulation: Fluoropolymer plus air-foam polyethylene 3mm diameter Shield-1: PET/Al tape wrap
- Shield-2: 0.10mm  $\alpha$  (Alpha)  $\mu$  -OFC Conductor wire braid
- Sheath: Flexible PVC (Green) approx. 8.0mm diameter
- Package: 50m/Reel

The most talked about DIY high end cables in the world. Available in your country now. Contact your local Furutech distributor for more information.



## Speaker Cables



## 100m/328ft/Reel FS-301

#### **Cable Specifications:**

- α (Alpha) µ -OFC conductor: 7 bundles 34 strands ·0.1mm diameter ≒ 14AWG (1.87sq. mm)
- Insulation: Polyethylene (Red/White) 3mm diameter
- Sheath: Flexible PVC (Pearl White) approx. 7.5mm diameter



## 50m/164ft/Reel FS-502

#### **Cable Specifications:**

- $\alpha$  (Alpha)  $\mu$  -OFC conductor: 7 bundles 36 strands -0.1mm diameter, 14AWG (1.98sq. mm)
- Insulation: Polyethylene (Red/White) 3.0mm diameter
   Twisting: Two cores twisted together with cotton yarn
- Shield: PET/Al tape wrap plus 7 strands 0.2mm a (Alpha) conductor
- Sheath: Flexible PVC (Pearl Light Blue) approx 8.0mm dia
   Package: 50m/Reel

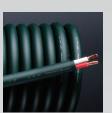


# 40m/131ft/Reel Alpha-S25

#### **Cable Specifications:**

- α (Alpha) OCC conductor: 7 bundles 18 strands ·0.16mm diameter, 13AWG (2.53 sq. mm)

  Insulation: Special Polyethylene (Red/ White)
- · Twisting: 2 Cores with Cotton fillers twisted Together
- Barrier Layer : Paper Tape Wrap
   Jacket: Ultra Flexible Pb free PVC (Dark Blue)



#### 50m/164ft/Reel

 $\mu$ -2T

#### **Cable Specifications:**

- α (Alpha) μ -OFC conductor: 6 bundles 20 strands ·0.18mm diameter 13AWG (3.05 sg. mm)
- Insulation: Polyethylene (Red/White) 5.1mm diameter
   Sheath: Flexible PVC (Dark Green) approx. 13.5mm diameter
- · Package: 50m/Reel



## 50m/164ft/Reel FS-α36

#### **Cable Specifications:**

- α (Alpha) OCC conductor: 6 bundles 20 strands ·0.18mm diameter,
- ≒ 12AWG (3.05 sq. mm)
- Insulation: Audio grade PE (Red/White) 5.1mm diameter
   Twisting: Two cores twisted together
- Inner sheath: Audio grade flexible PVC (Black) incorporating carbon damping particles
   Sheath: RoHS Compliant Flexible PVC (Purple-blue) approx. 13mm diameter
- · Package: 50m/Reel

## 100m/328ft/Reel

FS-303

#### **Cable Specifications:**

- α (Alpha) μ -OFC conductor: 7 bundles 28 strands ·0.1mm diameter
- = 15AWG (1.54sq. mm)
   Sheath: Flexible PVC (Pearl White) 4 x 8.4mm overall size
- · Package:10m/20m/30m per blister pack, 100m/Reel



## 50m/164ft/Reel (Solid-Core) FS-15S

#### **Cable Specifications:**

- $\alpha$  (Alpha)  $\mu$  -OFC conductor: solid-core 1.5mm diameter, 15AWG (1.77 sq. mm)
- Insulation-1: Teflon (Clear) 2.2mm diameter
- Insulation: Polyethylene (Red/White) 2.6mm diameter
   Twisting: Two cores twisted together with cotton yarn
- Shield: PET/Al tape wrap plus 7 strands 0.2mm α (Alpha) μ -OFC Conductor
- Sheath: Flexible PVC (Dark Green) approx. 8.2mm dia
   Package: 50m/Reel



## 50m/164ft/Reel Alpha-S14

# **Cable Specifications:**

- α (Alpha) OCC conductor: 56 strands ·0.18mm diameter, 15AWG (1.42 sq. mm)
  • Insulation : Special Polyethylene (Red/ White)
- · Twisting: 2 Cores with Cotton fillers twisted Togethe
- Barrier Layer : Paper Tape Wrap
   Jacket: Ultra Flexible Pb free PVC (Light Blue)
- Max. Conductor Resistance : 0.0135 Ω / M



#### 50m/164ft/Reel (Bi-wire)

 $\mu$ - 4.1T

#### **Cable Specifications:**

- α (Alpha) μ -OFC conductor-1: 21 strands ·0.15mm plus 6 bundles 46 strands ·0.1mm diameter, 13AWG (2.54 sq. mm)
- $\alpha$  (Alpha)  $\mu$  -OFC conductor-2: 7 bundles 5 strands ·0.3mm diameter, 13AWG
- Insulation-1: Polypropylene (for high frequencies Blue/Black) 3.6mm diameter
- Insulation-2: Polypropylene (for bass frequencies Red/White) 3.6mm diameter
   Sheath: Flexible PVC (Dark Green) approx. 11.0mm diameter
- Package: 50m/Reel

# Interconnect Balanced Cable



## FA-13S 50m/164ft/Reel (Solid-Core)

#### **Cable Specifications:**

- α (Alpha) μ -OFC conductor: Solid-core 1.3mm diameter, 16AWG (1.33 sq. mm)
- Insulation: Audio grade Polypropylene (Red / White), 2.4mm diameter
- Twisting: Two cores twisted together with cotton yarn
   Shield: 0.12mm braided α (Alpha) conductor
- Sheath: Flexible PVC (Dark Green) approx 8.0mm diameter
- · Package: 50m/Reel



## FA-aS2150m/164ft/Reel

#### **Cable Specifications:**

- α (Alpha) OCC conductor: 30 strands ·0.18mm diameter, 18AWG (0.76 sq. mm)
- Insulation: Audio grade PP (Red/White) 2.46mm diameter
- Twisting: Two cores twisted together with cotton yarn
   Barrier layer: Stabilizer Paper Tape (Wrap)
   Shield: 0.12mm braided α (Alpha) conductor
- · Sheath: Audio Grade Flexible PVC (Dark Green) approx 8.0mm diameter
- · Package: 50m/Reel



## SA-2250m/164ft/Reel

#### **Cable Specifications:**

- $\alpha$  (Alpha)  $\mu$  -OFC conductor: 80 strands ·0.18mm diameter, 14AWG (2.0 sq. mm)
- Insulation : Special Polyethylene (Red/ White)
- Twisting : 2 Cores with Cotton fillers twisted Together Shield: AL/PET tape wrap plus 0.12mm  $\alpha$  (Alpha)  $\mu$  -OFC Conductor wire Braid
- Barrier Laver : Paper Tape Wrap
- Jacket: Ultra Flexible Pb free PVC (Dark Brown)
   Cable Type: Hyper Balanced
- Max. Conductor Resistance : 0.00924 Ω / M
- Overall Diameter : 9.0 mm



# FA- $\alpha$ S2250m/164ft/Reel

#### **Cable Specifications:**

- α (Alpha) OCC conductor: 60 strands •0.18mm diameter, ≒ 15AWG (1.52 sq. mm)
   Insulation: Audio grade PP (Red/White) 2.6mm diameter
- Twisting: Two cores twisted together with cotton yarn
   Barrier layer: Stabilizer Paper Tape (Wrap)
- Shield: 0.12mm braided α (Alpha) conductor
- Inner sheath: Audio grade flexible PVC (Black) incorporating carbon damping particles
- Sheath: Audio Grade Flexible PVC (Purple-Blue) approx 9.0mm diameter