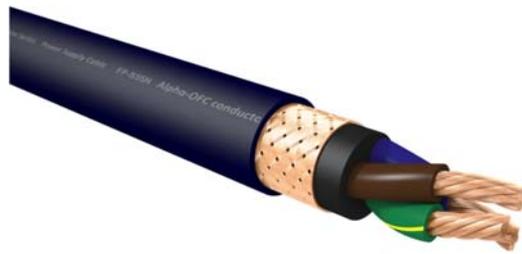


FURUTECH

PURE TRANSMISSION

Alpha Nano-Ag-Au Power Cord



FP-S55N

Alpha Nano-Ag-Au

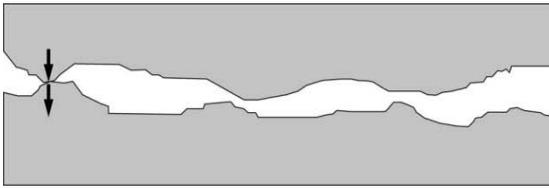
All audiophiles search for the same qualities: Verisimilitude to the original event, a sense of engagement promoting suspension of disbelief, a visceral immersion in the audio video experience. They also know that everything in the signal path makes a difference, and that which we see, hear and experience is, in a very direct way the AC power itself.

In fact, the AC supply is directly in the signal path. As amplifiers transfer energy to speakers it draws down storage capacitors by exactly the same amount. The capacitors try to keep fully charged by drawing energy from rectifiers that turn the AC into DC from the transformer that draws power through the wall. Ultimately everything you see, hear and experience is the AC that must be identical to let's say an amplifier's output, and that AC travels through the power cord! That's why they're as important as any cable in a system because they carry the same signal. Furutech has received enthusiastic reports of significant improvements with every type of audio, video and display device.

Furutech ***Alpha Nano-Ag-Au*** is one of the best conductors Furutech engineers have found for sound reproduction. The new technology used in the highly-specialized manufacturing process of this ultra-high performance power cable combines Furutech's world renowned Alpha-OFC conductors with Furutech's extremely effective signal transmission enhancer, Nano Liquid. Nano Liquid's molecules are so tiny (8 nano-meters in diameter (8/1000000mm) they cover the Alpha-OFC surface and "fill up" any concave-convex sections left on the conductor surface during the production process, increasing the electric conduction area and debasing impedance. The very precise mix of gold and silver super-micro particles and amount of dispersing Squalene oil used on the conductor has great influence on the sound reproduction, and Furutech's engineers settled on their exact ratio of gold to silver particles after careful audition of countless test samples. The resulting "tuned" cable offers superb overall balance of qualities that Furutech is known for that allows you to feel experience and communicate with music. The results are extremely fine resolution down and through the very low noise floor, improved sound staging and image palpability, a musical, attractive, "round" midrange, tight and controlled bass, plus power and dynamics to spare to set your music on fire!

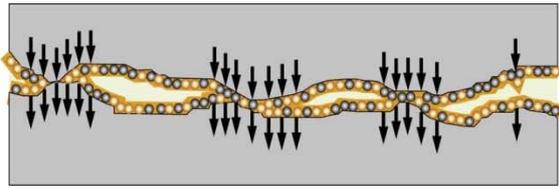
Illustration of the Alpha Nano-Ag-Au Efficiency

Original wire surface image



Just one point is contacting.

Alpha Nano-OFC wire surface image



Many points are Contacting.

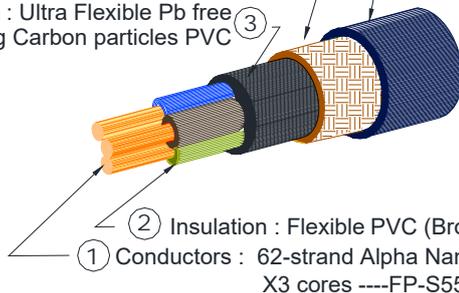
• Construction and Material

Item		FP-S55N
Conductor	Material	Alpha Nano-Ag-Au (OFC)
	Construction (pcs / mm)	7 X 62pcs / ψ 0.127 mm
	Diameter (mm)	3.2
Insulation	Material	Flexible PVC (BROWN \ LIGHT BLUE \ Green + Yellow)
	Nom. Thickness (mm)	0.8
	Diameter (mm)	5.2
Twisting	Method	3 Cores Twisted Together
Inner Sheath	Material	Flexible PVC (Black)
	Diameter (mm)	12.5
Shield	Method	0.12mm OFC Wire Braid
Sheath	Material	Flexible PVC (Purple Red)
	Nom. Thickness (mm)	1.5
Overall Diameter Approx. (mm)		18.0

Outer Sheath : Ultra Flexible Pb free PVC ⑤

Shield : 9x24-strand 0.12mm copper stranded wire braid ④

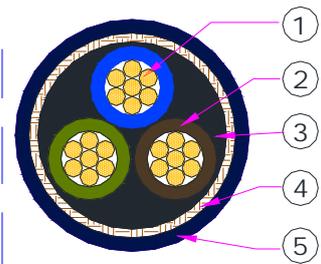
Inner Sheath : Ultra Flexible Pb free incorporating Carbon particles PVC ③



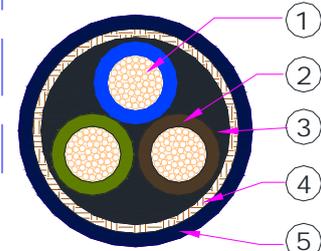
② Insulation : Flexible PVC (Brown / Blue / Green+Yellow)

① Conductors : 62-strand Alpha Nano OFC 0.127mm X 7 X3 cores ----FP-S55N

Conductors : 37-strand Alpha Nano OFC 0.26mm X 3 cores ----FP-S20N



FP-S55N
Cross Sectional View
FP-S20N



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