

FURUTECH

PURE TRANSMISSION



Alpha Series Balance Audio Bulk Cable



FA-αS21 (50M/Reel)

Furutech's α (Alpha) OCC is one of a select few of conductors that Furutech engineers have found to excel in sound reproduction. α (Alpha) OCC is made with high-purity oxygen-free copper using a special casting process. Unlike regular OFC, almost all of the impurities of this high-purity OCC have been removed at the micron level through a special casting process unique to Furutech.

Construction and Material

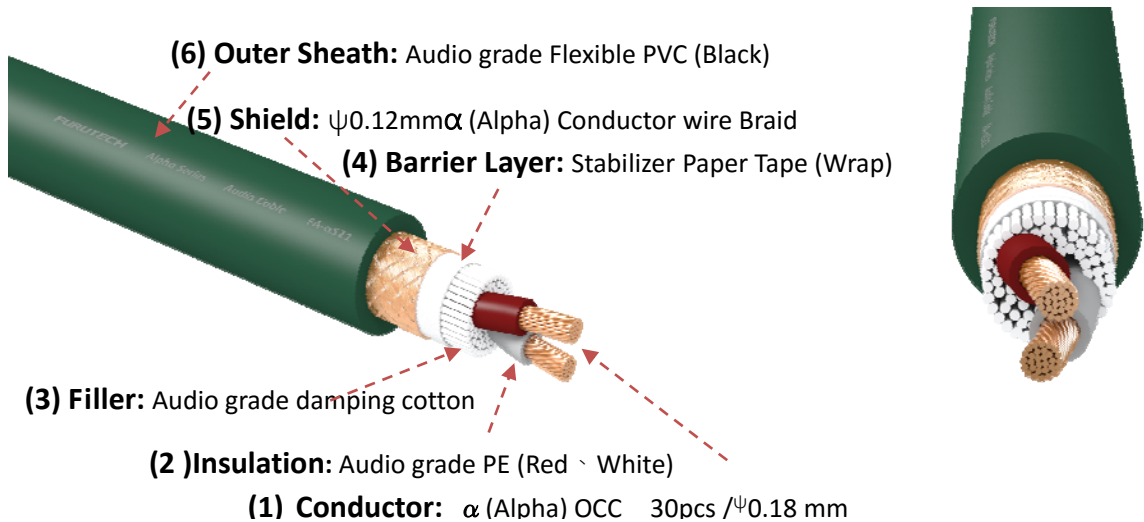
Item		FA-αS21
Conductor	Material	α(Alpha) OCC
	Construction (pcs / mm)	30pcs / Ψ0.18 mm
Insulation	Material	Audio grade PP (Red 、 White)
	Diameter (mm)	2.46
Twisting	Method	2 Cores Twisted Together

Filler	Material	Audio grade damping cotton
Barrier Layer	Material	Stabilizer Paper Tape (Wrap)
Shield	Material	ψ0.12mmα (Alpha) Conductor wire braid
Sheath	Material	Audio grade Flexible PVC (Dark Green)
	Nom. Thickness (mm)	1.0
Overall Diameter Approx. (mm)		8.0

Electrical Properties

Item		Specification	Test Method
Max. Conductor Resistance	Ω / km	24	JISC3005 6 20°C
Min. Insulation Resistance	MΩ·m	>100	At 1000V 20°C
CAPACITANCE	PF/M	57.4	at 1KHz
IMPEDANCE	Ω	53.22	at 10 MHz
INDUCTANCE	uH/M	2.0	at 1KHz
Dielectric Strength	V / 1 min.	AC 1000	JISC3005 8

Cable Construction image:



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Product name	Product Introduction	JAN CODE
FA-QS21-50	Balance Audio Bulk Cable	