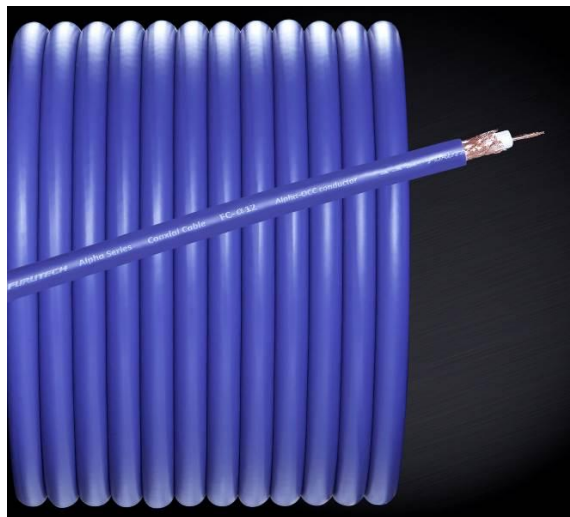


FURUTECH

PURE TRANSMISSION



Interconnect Coaxial Bulk Cable



FC- α (Alpha)12 (50M/Reel)

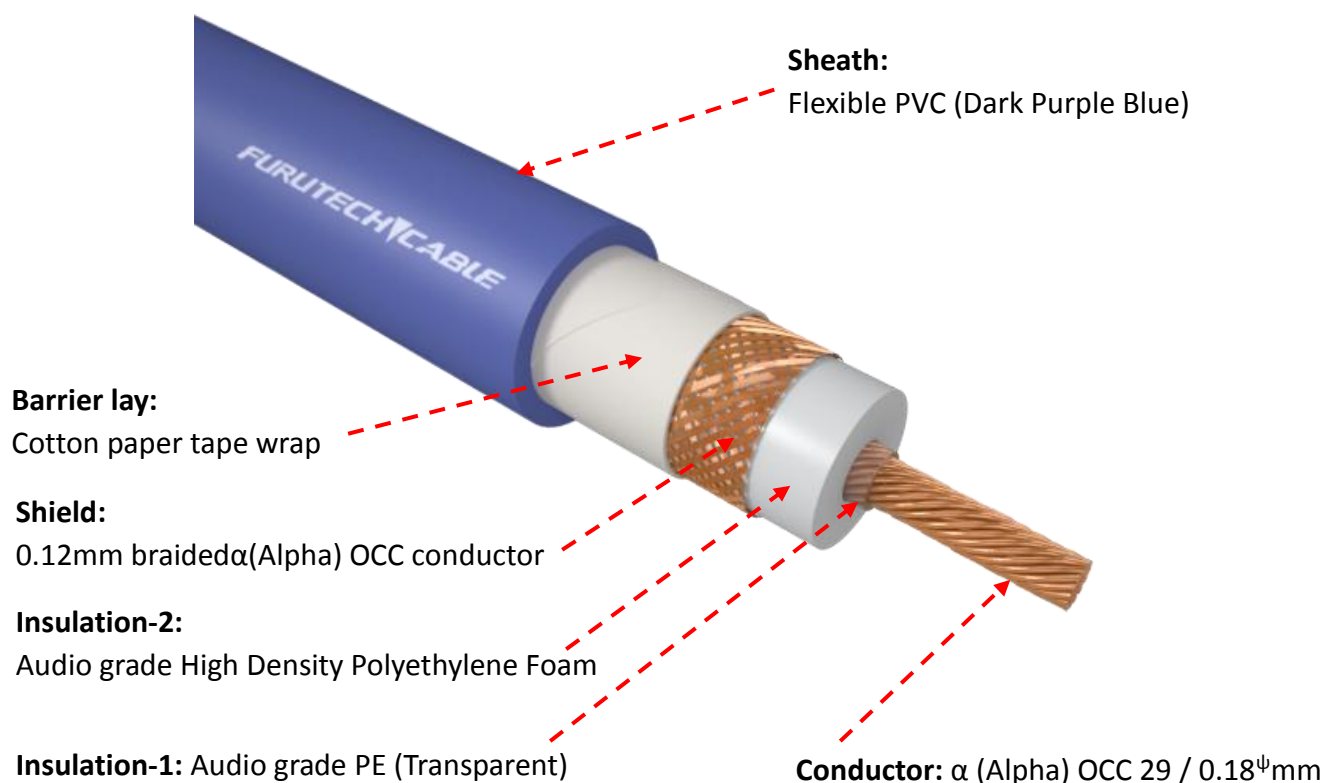
Furutech's α (Alpha) OCC is one of a select few of conductors that Furutech engineers have found to excel in sound reproduction. α (Alpha) OCC is made with high-purity oxygen-free mono-crystal copper using a special casting process. Unlike regular OFC, almost all of the impurities of this high-purity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

Construction and Material

Item		FC- α (Alpha)12
Conductor	Material	α (Alpha) OCC
	Construction (pcs/mm)	29/0.18 ϕ mm
	Sectional Area / AWG	0.74 SQ mm / 19AWG
Insulation-1	Material	Audio grade PE (Transparent)
Insulation-2	Material	Audio grade High Density Polyethylene Foam
Shield	Material	0.12mm braided α (Alpha) OCC conductor
Barrier lay	Material	Cotton paper tape wrap
Sheath	Material	Flexible PVC(Dark Purple Blue)
Cable type		75 Ω Coaxial type
Overall Diameter Approx.	(mm)	8.0

Electrical Properties

Item	Specification	Test Method
Max. Conductor Resistance Ω/m	0.149	JISC3005 6 20°C
Min. Insulation Resistance $M\Omega \cdot km$	>1000	JISC3005 9.1 20°C
Characteristic Impedance Ω	75±3	at 10MHz
Capacitance PF/m	83.5	at 1KHz
Dielectric Strength V/1 min.	AC 1000	JISC3005 8



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Product name	Product Introduction	JAN CODE
FC- α (Alpha)12-50	Interconnect Coaxial Bulk Cable	