

Wireworld Evo-Snake™

Advanced 8-Channel Analog/Digital Cable

The Issue

Music that has passed through a conventional audio snake sounds smeared and compressed when compared to the original incoming signal.

The Problem

The conductors in conventional audio snakes are made up of strands that are twisted and spiraled to create flexibility. Those twists and turns also create a type of electromagnetic loss called eddy current resistance. This effect is similar to the swirling currents in rivers, also called eddy currents, which slow down the flow of water. Likewise in audio cables, eddy currents slow down the leading edges of the signal waveforms, blurring and coloring the sound. Eddy current losses are the main reason why music that has passed through conventional snake cables sounds less detailed and lifelike than the original signal.

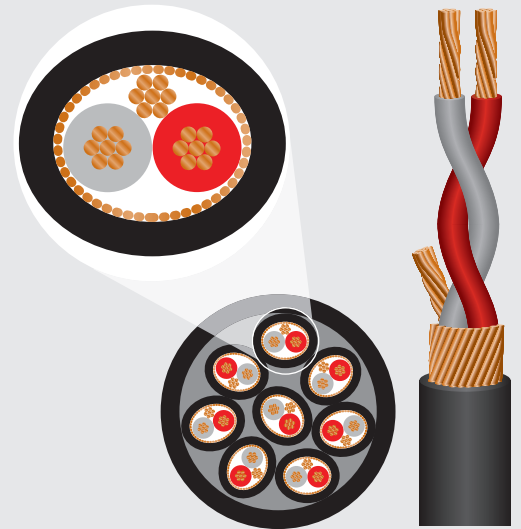
The Solution

The most effective way to minimize eddy current resistance in cables is to have all of the conductors running completely parallel, which is not possible with conventional flexible cable designs. Realizing this limitation through decades of research, Wireworld developed a new structure that enables flexible shielded cables to have precisely spaced parallel conductors. This DNA Helix cable geometry (U.S. Patent 8,569,627) improves fidelity by eliminating the eddy current resistance caused by conventional twisted conductor designs. In DNA Helix cables, multiple parallel conductors fit together in layers that are twisted together as a group. Thanks to DNA Helix technology, music that has passed through a Wireworld Evo-Snake sounds distinctly cleaner, clearer and closer to the source than with any conventional snake cable.

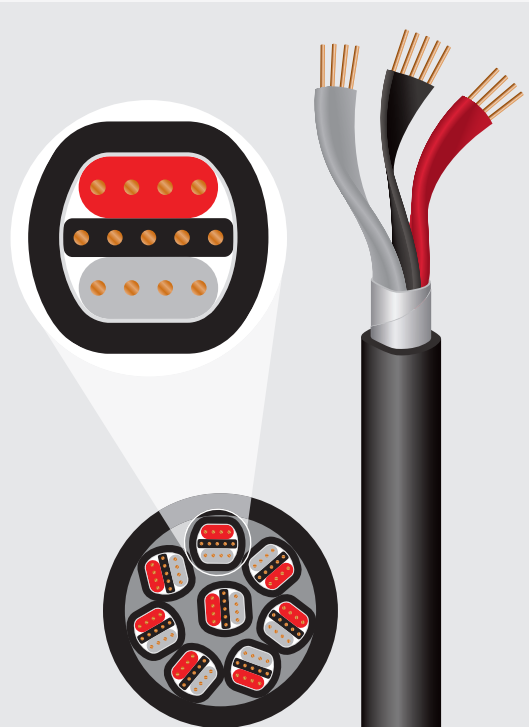
Specifications

Applications	Analog & Digital
Design	DNA Helix
Conductors	26AWG OFC
Insulation	Composilex 2
Drain Wires	25AWG OFC
Shields	100% coverage
Impedance	110 ohms
Channel Diameter	0.14"/3.5mm
Overall Diameter	0.53"/13.5mm

Conventional Snake Cable



Wireworld Evo-Snake™



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