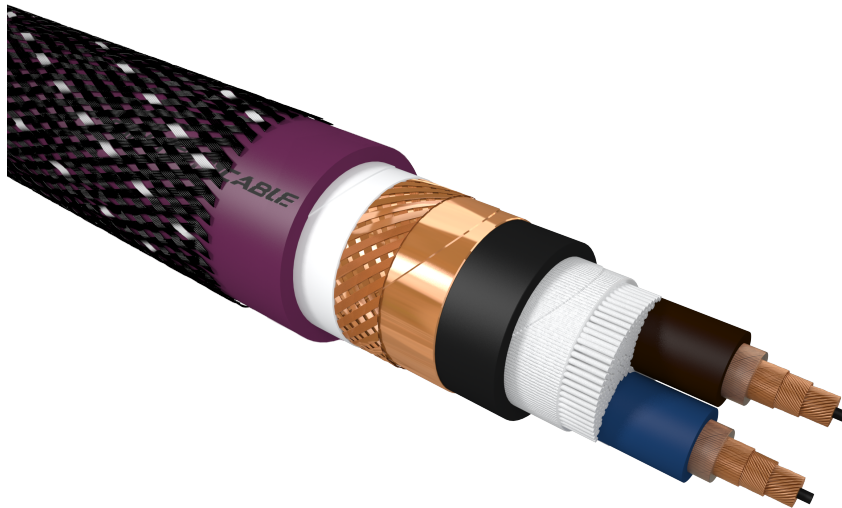


PRESS RELEASE
for immediate attention
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New top-tier off-the-reel loudspeaker cable from Furutech: the DSS-4.1



Furutech's new by-the-metre, off-the-reel loudspeaker cable is designed for the demanding listener, whether destined for the professional studio or the home listening room.

Furutech's design team has amassed a considerable body of expertise (as well as a raft of patents) in what they call 'pure transmission' - preserving the integrity of the audio signal path in order to deliver an end result that is accurate, honest and uncompromised. To achieve this, the team turns a macro lens on every element of signal transfer and applies innovative engineering solutions to well-known problems such as contact resistance, EMI and RFI rejection.

The company's new top-tier, off-the-reel loudspeaker cable, the DSS-4.1, features Furutech's superb 'OCC-DUCC' conductors. These are constructed using a combination of the company's own renowned Alpha-treated Ohno Cast Copper (OCC) with Ultra Crystallized High Purity Copper (DUCC), developed by the Materials division of Mitsubishi – a leading manufacturer of the highest-purity oxygen-free copper in the world.

The Mitsubishi DUCC conductor begins with an extremely pure oxygen-free copper, which is then processed using new technology designed to optimally align the conductor's crystals, while also reducing the number of crystal-grain boundaries, resulting in a tremendously efficient conductor.

Furutech's OCC conductor, meanwhile, offers the benefit of larger and more 'fibrous' crystals, in which one dimension is longer than the other two, so as to create as few crystal

junctions as possible. Again, since the copper molecules / crystals that make up the conductor wire are elongated in the direction of the conductor, fewer crystal boundaries occur within any length of wire.

All metal parts are treated with Furutech's trademark two-stage 'Alpha' cryogenic and demagnetization process, designed to render the metal stress-free, stable and highly electrically conductive – and enabling that all-important Furutech goal of 'pure transmission'.

As a result, the DSS-4.1 is one of the purest, most musically satisfying, high-resolution, low-distortion signal cables available.

Features & specifications

Conductor	Material	Alpha-OCC + Alpha-DUCC (7N class)
	Construction (pcs/mm)	Centre: 1 x 0.8 NCF PE core Inner: 89 x 0.18 Alpha-OCC (right rotate) Middle: 39 x 0.18 Alpha-OCC (left rotate) Outer: 62 x 0.13 Alpha-DUCC (right rotate)
	Diameter	2.58mm approx.
	Size	11AWG / 4.08 mm ²
Insulation	Inner material	Audio grade FEP (Fluoropolymer)
	Outer material	Audio grade PE (brown + / blue -)
	Diameter (mm)	5. 5
Twisting method: 2 cores twisted together		
Fillers: polyester fibres		
Barrier layer 1: non-woven fabric wrap		
Inner sheath	Material	Audio grade flexible PVC (black) Nano-ceramic / carbon particle compound
	Diameter	15mm
Shield	Material	Cu-Foil + braided OFC
Barrier layer 2: paper wrap		
Outer sheath	Material	Audio grade flexible PVC (dark purple)
	Nominal thickness	1.2mm
Outer sleeve	Material	Nylon yarn stranded braid (black/silver)

Overall diameter 19mm approx.

Pricing & availability

Furutech's DSS-4.1 loudspeaker cable is available now priced at £350 per mono metre (including VAT).

Consumer contacts for publication

www.furutech.com

UK distributor:

Sound Fowndations
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Press contact

For more information, product samples or high-resolution print-ready images please contact David Denyer on 07976 646 404 or david@ddpr.co.uk.

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