

REFERENZ AUDIO CABLE NF-2404



On our way to perfect insulation, we realized many innovative designs - for example, the DUO PE insulation or the PETS (PE tube support). Now, another groundbreaking invention has arrived: the Referenz NF-2404. A product that again raises the bar and approximates the ideal of pure air insulation as closely as never before. For this product, in-akustik has designed a special clip: Inside the cable, many of those clips are arranged to form a special helical support holding two symmetrically arranged conductors freely in the air while maintaining the exact distance to the shield. The structure is highly flexible thanks to two crosspieces that do not only interconnect the clips but also ensure highly accurate spacing. in-akustik refers to this design as the Air Helix. Just like all loudspeaker and audio cables from the Referenz series, the NF-2404 is entirely made in Germany. The clips are meticulously assembled by hand at the on-site factory and then threaded into the Super Speed waveguide. The resulting Air Helix is then provided with a shield and the PE network jacket and finally fitted with GAP-RCA-II or XLR plugs.

It may seem paradoxical but thanks to this highly innovative air-insulation design, enjoying hi-fi sound becomes a virtually breathtaking experience.

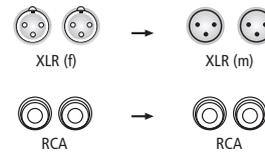


FEATURES

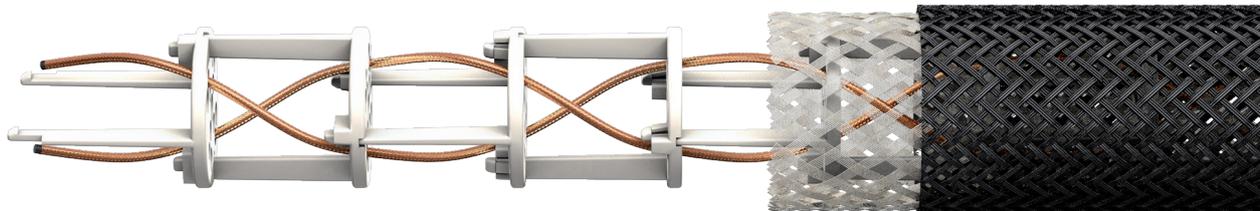
- Air Helix structure
- Extremely low capacities thanks to air dielectric
- Super Speed waveguide
- Low longitudinal inductance resulting from braided lacquered conductors
- PE network jacket preventing micro-vibrations
- Braided shield made of low-oxidation copper
- GAP RCA II or XLR plugs
- Rhodium-coated contacts

- Exquisite packaging (case + slipcase) with detailed product descriptions

CONNECTIONS



AIR HELIX STRUCTURE

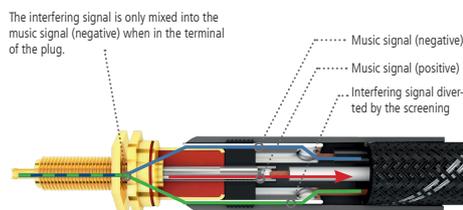


Air remains the best insulator for cables. It allows low capacitance and low losses. With the air helix structure of the reference NF-2404, we are closer to pure air insulation than ever before. Just as important as the insulation is a homogeneous structure. This means that the conductors and the shielding must maintain precisely defined distances to one another. To meet these requirements, we have developed a special clip. Strung together in the interior of the cable, several of such clips form the supporting frame that holds the two symmetrically arranged conductors in a helix-shape in the air while keeping the shielding at the exact distance.



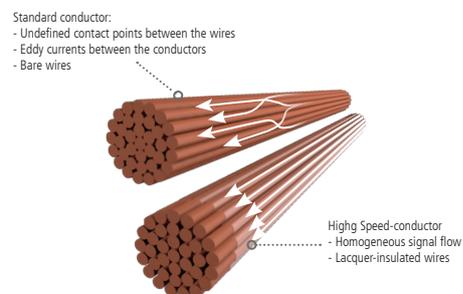
GAP II RCA PLUG

This newly developed high end plug enables a symmetrical connection to be made up to the terminals of the equipment. Thanks to its twopiece earth ring, this RCA plug has three contacts, exactly like an XLR plug. The screening and negative conductors are only brought together again when at the terminals of the equipment.



SUPER SPEED SIGNAL CONDUCTOR

The conductors themselves of course also play a major role. The NF-2404 is made of 32 high-purity copper wires braided on a PE core. This results in an extreme reduction in the longitudinal inductance. An exceedingly thin coating layer on the wires prevents eddy currents inside this super high-speed waveguide.



ITEM-NO	EAN	VERSION	COLOUR	LENGTH	SRP
007187007	4001985513215	Referenz NF-2404 Stereo RCA	Black	0,75m	1.180,00
0071870073	4001985513222	Referenz NF-2404 Stereo XLR	Black	0,75m	1.290,00
007187010	4001985513079	Referenz NF-2404 Stereo RCA	Black	1,0m	1.320,00
0071870103	4001985513086	Referenz NF-2404 Stereo XLR	Black	1,0m	1.430,00
007187015	4001985513093	Referenz NF-2404 Stereo RCA	Black	1,5m	1.870,00
0071870153	4001985513109	Referenz NF-2404 Stereo XLR	Black	1,5m	1.980,00