

ON OFF-202 Referenz



inakustik

KABEL | LAUTSPRECHER | MUSIK

Our quality standards

REFERENZ

black&white reference - the in-akustik class for perfectionists. The benchmark for uncompromising sound experience. World leading value and price/performance ratio. Gets under your skin..

EXZELLEENZ

Excellence - the in-akustik class for discerning tastes. The finest materials, outstanding workmanship. With a passion for high end audio enjoyment

PREMIUM

Premium - the in-akustik class for state-of-the-art technology. Gets the most from your audio / video system. Built on a love of superior performance

STAR

Star - the in-akustik class for beginners with ambition. Always the right choice. More performance at lower cost. Striving to be better

A passionate family

in-akustik is a quality brand and respected around the world.. For more than 25 years in-akustik has put its heart and soul into the business of audio and video enjoyment. Perfect images and perfect fidelity are our passion. Made in Germany and always leading the way in value and incredible performance. With our own brand of CD and DVD labels, Focal home and car hifi loudspeakers and of course our cables, our family of products make passionate statements



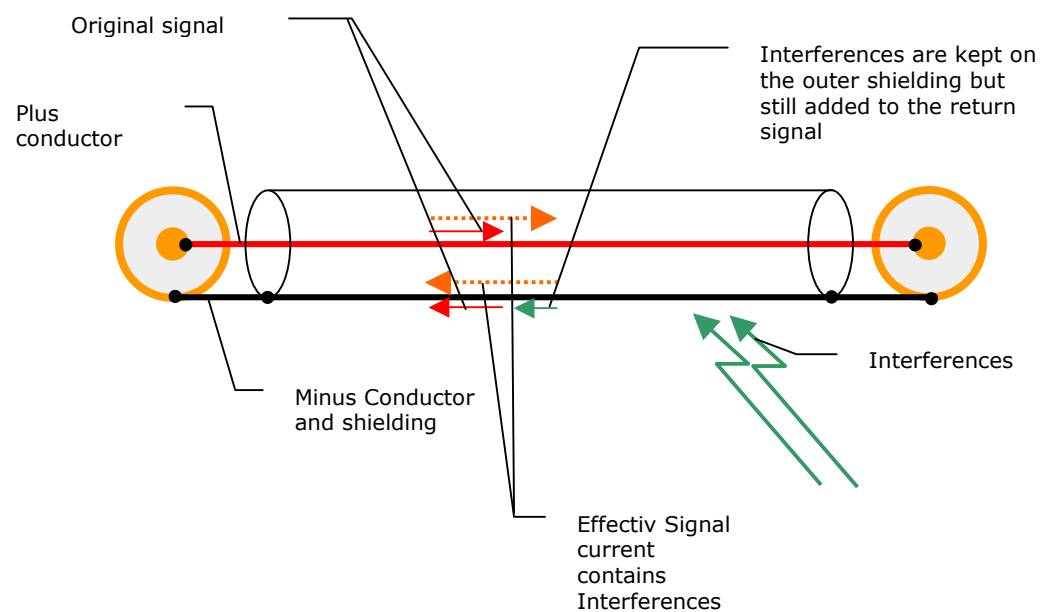
Digital technology is a fine thing: simply plug it in and it works. Supposedly loss-free. Unfortunately, the reality looks somewhat different. Data losses caused by jitter effects and reflections owing to ill-fitting cables make it particularly difficult for the D/A transformer to correct faults. And the corrected music signal often has little in common with the original. The ON/OFF-202 digital cable avails of all the finesses to counteract such problems. A fine thing indeed.

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Balancing act...

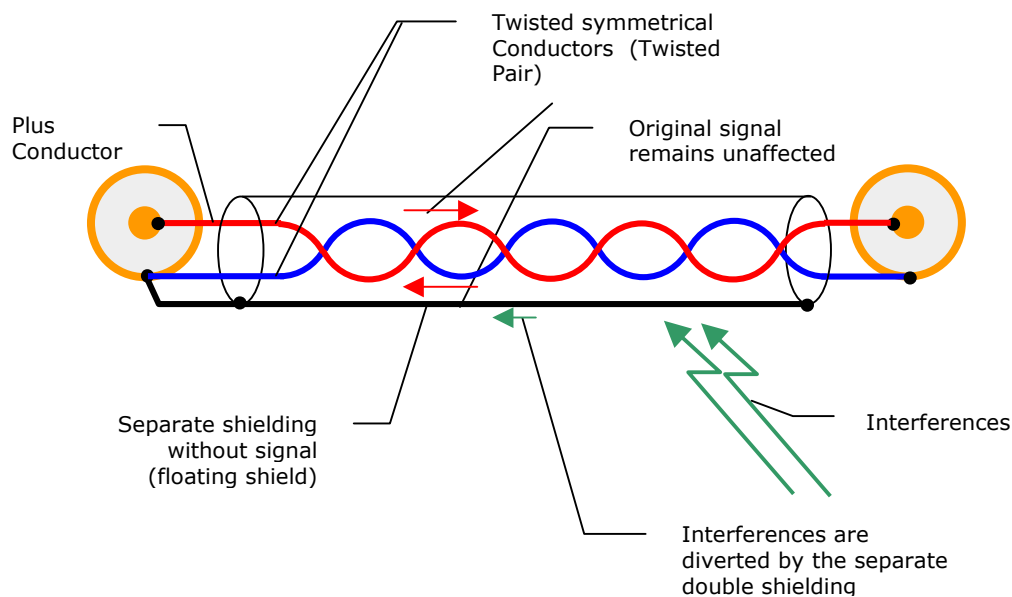
The basis for a good connection is the communication quality and the keeping to a scaled standardized impedance for the connected electronic devices and cables. In the digital audio field, this amounts to 75 Ω (Ohm). Further details facilitate the cooperation between devices and cables. Thus, for example, a good screening shield is absolutely necessary. Habitually with digital audio cables, the so-called coaxial design is used. In this way, the 75 Ohm impedance and the shielding are very easily realized. The problem however is, that with these designs, the screen is simultaneously the return conductor for the data signal. Interference diverted by the screen is superimposed on to the original signal current. Indeed: merely a half good solution



...without getting dizzy

This problem finds in the ON/OFF-202 an elegant solution. It has a separately led return conductor at its disposal. The shielding screen is therefore completely signal-free. Interference is diverted separately and doesn't affect the original data signal. Furthermore, the shielding has a double design. An aluminium foil and a dense copper braid around form a veritable "clean room" for the inner data/signal conductors.

The outer skin is formed by the well-known PE network jacket. This polyethylene network holds the whole construction firm and compactly together. It also gives the cable an elegant distinguished appearance.



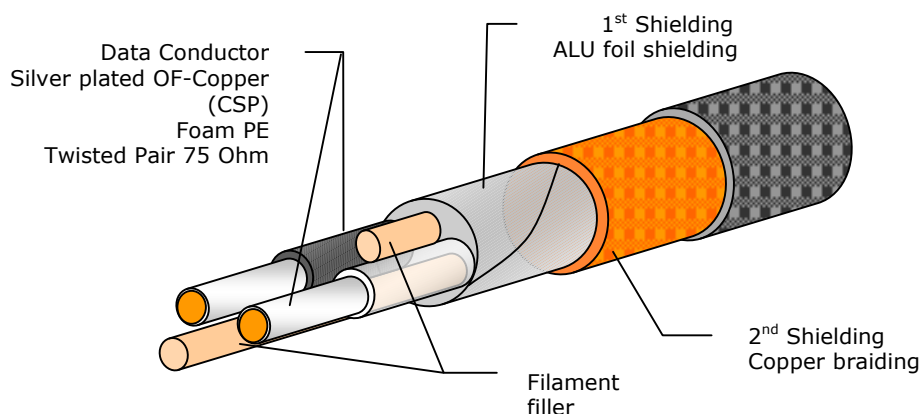
Cabel work

The conductor and return conductor are twisted around each other, which expands the bandwidth and thus the possible data rate. This design is known in the world of professional network technology as "twisted pair".

The bandwidth is further improved by the use of massive conductors (DSS technology) and silver-plated OF copper (CSP technology).

It goes without saying that the required 75 Ohm impedance is kept exactly with the ON/OFF-202.

The ON/OFF-202 is in all aspects a digital cable in the High End league.



DIGITAL CABEL ON OFF-202

ITEM NO.	DESIGNATION	CONNECTION
007 822026	ON OFF-202 0,6m	RCA
007 822021	ON OFF-202 1,2m	RCA
007 82202	ON OFF-202 Spool	

FEATURES

TWISTED PAIR – SYMMETRICAL CONSTRUCTION
 75 Ω (Ohm) IMPEDANCE
 CSP (CLEAR SILVER PLATING) - SILVER PLATED OF-COPPER
 DSS (DIRECT SIGNAL SURFACE) – SOLID CORE
 CONDUCTOR INSULATED BY FOAM-PE
 DOUBLE SHIELDED – ALU FOIL + COPPER NETWORK
 PE-NETWORK JACKET



Klangverbindungen

Genuss kennt keine Kompromisse

in-akustik GmbH & Co. KG
Untermatten 12-14
D-79282 Ballrechten-Dottingen

Tel.: +49 (0) 7634-5610-0
Fax.: +49 (0) 7634-5610-80
E-Mail: mailto@in-akustik.com
Web: www.in-akustik.com

Note: All product illustrations are approximate. Specifications subject to change