

BS-2 Analog Audio Cable



The BS-2 is an excellent audio cable for analog connections with particularly high requirements to the sound quality. This Cinch cable is very similar to our B-62, is developed however mechanically still more stable and differs additionally by a second braided shield. The outside shield consists of silvered copper. For the inside shield pure copper is used. This provides for a substantially slighter resistance and therefore smaller ground potential difference between the devices connected by the BS-2. At the same time an excellent HF shielding is reached.



The BS-2-Cable with its low capacity and outstanding low loss design is specially recommended for high quality audio connections between unbalanced analog audio devices. This cable has a solid copper plated center conductor and possesses as speciality a particularly low-loss air dielectric design! The structure as well as the combination of this dielectric with the close and low impedance screen result in an optimal transmission of sensitive audio signals. We recommend this cable particularly for the "High End" user.

The BS-2 with our A-62 and B-62 belongs to the state off the art cables for unbalanced audio equipment. In relation to usual audio lines this cable has only 1/3 of the loss in comparison to other cables. Special recommendation for low impedance sources and for critical high impedance outputs up to several k Ω . Outstanding quality is achieved when you connect the pick-up system to the Phono preliminary stage with the BS-2.

For this cable we use high-quality, mechanically very stable fully metal coaxial connectors with a quadruple slit, slightly flexible mass ring. Beside a solid mechanical connection this guarantees also an excellent bonding between socket and cable shield. The RCA plug is still shorter than the one on the A-62, whereby the lever force at the socket is continued to reduce over the cable.

To minimize resistance and oxidation the contacts of the connector are gold plated. The isolation material is PTFE. The plug is silver colored. The strain relief is implemented as concentric clamping device. The flexibility is rather low because of the double shield construction. A bending radius of 100 mm should be kept.

The cable is available in lengths from 0.3 m to 8.0 m as stereo pair (two individual, colorcoded lines). Optionally also on one side with Neutrik XLR plug connectors for unbalanced connections available!

This cable is not suitable for digital audio signals!

Technical data:

Capacitance :	42 pF/m
Inductance at 10kHz center conductor :	1,4 μ H/m
Inductance at 10kHz shield :	0,9 μ H/m
DC-Resistance center conductor	< 130 m Ω /m
DC-Resistance shield :	< 6 m Ω /m
max. bending radius :	100 mm
Cable diameter :	7,6 mm
Diameter plugs :	14 mm
Plug length :	32 mm