



The FIRST[®] (Metal Free and Halogen Free)

— Discontinued —

Is replaced by: The FIRST[®] Ultimate
and The FIRST[®] Metal Screen

Description:

We are very proud to present The FIRST[®] as the world's first METAL FREE interlink.

With several studies made by our company we found that there is an end in the quality improvements achievable with cables using metals in all kinds of selections or layouts. This has directly to do with the structure of metals and especially with their various methods of production. Even with the extrusion used for some of our high quality products, we found audible limitations. So the only solution was to look for non-metals and to produce a working model. With its introduction in 1992 we named our new material: Linear Structured Carbon[®] (LSC).

The sonic results are so different and also so much better than found with any metal product we know of, that we think this is a complete breakthrough in cable technology.

Besides the many highly innovative technical aspects of this product, its sonic aspects are even more attractive: Especially the lack of dynamic compression on higher signal levels, the extended low level information and the total lack of any harshness make this cable so different from any other product known so far.

And for critical listeners with high demands on spatial reproduction, this is your final choice; no other product so far produced, renders so much spatial information as The FIRST[®].

The basic conductor material is Linear Structured Carbon[®] (LSC).

The coaxial constructed The FIRST[®] has a LSC centre conductor with 12,000 individually insulated 7 micron strands with a total diameter of 1 mm. The individual strand insulation prevents electrons to cross from fibre to fibre. The direct result is that electrons exclusively move through the 7 micron strands in one dimension. Side movements are virtually impossible. This prevents a lot of audio problems.

Sonic result: a much cleaner sound reproduction.

The center core insulation is made of polyethylene foam to achieve a low capacitance between the inner and outer group. The outer braiding, functioning as screen and signal return, is made of 2 layers of braided LSC fibres. Together 38,000 individually insulated fibres.

The jacket is made of salmon coloured HULLIFLEX[®] 3 with black type printing.

HULLIFLEX[®] 3 provides a superb mechanical protection and exhibits a very high chemical stability.

The result of all this innovative work is a product without any defects. Thus far in any combination of equipment, the improvements were very clearly detectable, and this not just for experienced listeners.

The FIRST[®] performs equipment independently.

In case of stronger ground-loop currents (mainly the case with tube-equipment) we do advise the application of our The FIRST[®] Metal Screen or our The SECOND[®]; all ground-loop hum problems are finished immediately with the application of these cables.

All owners will be really happy with their sound reproduction for the first time in their life.

Also as a digital interlink, The FIRST[®] performs unsurpassed. The typical interface induced jitter-distortion is definitively finished.

You will remember the day and hour of your first listening to The FIRST[®].

The external diameter of The FIRST[®] is 7.2 mm., perfectly matching our C - 7.3 RCA type connector.

Available: 0.6, 0.8 and 1.0 meter, single packed (for digital audio interface applications (SPDIF)) and stereo pair packed with our RCA type connectors.

The FIRST[®] is NOT available on reels for do-it-yourself purposes. Customising this cable really needs expertise.

Specifications:

The FIRST [®]	
Cable Type:	Coaxial
Conductor Material:	Linear Structured Carbon [®]

Design Purpose / Application Area(s):	Highest quality line level audio interlink / SPDIF digital audio interconnect (75 Ohm) (*)
Eff. Conductor Ø / Eq. AWG No. / Strands:	- / - / Core: 12,000; Screen: 38,000
External Diameter / -Dimensions:	7.2 mm.
Resistance (20 °C / 68 °F):	Core: ~36 Ohm/m.; Screen: ~14 Ohm/m.
Capacitance:	61 pF/m.
Characteristic Impedance:	-
Insulation / Dielectric Strength / Test Voltage:	Core: PE foam; Jacket: HULLIFLEX [®] 3 / 300 Vrms min.
Connector Types Suitable:	Our RCA type C - 7.3.
Standard Sales Units / -Lengths:	Stereo pair packed with RCA (unbalanced) connectors in 0.6, 0.8 and 1.0 m. lengths; Single packed for SPDIF transport-dac purposes with RCA connectors in 0.6, 0.8 and 1.0 m. lengths. Lengths longer than 1.0 m. are not available.
Jacket Colour(s) Available:	Salmon
Remarks:	Connectors need to be factory mounted. (*): For short distances only and exhibits an excellent impedance mismatch reflection damping. Our The FIRST [®] Ultimate is a threefold heavier Linear Structured Carbon [®] shielded version of this cable. Our The FIRST [®] Metal Screen is a version of this cable with an additional metal shield.

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