

## SPECIFICATIONS: CEPHEUS - XLR high-end analog cable

Conductors: bare stranded LCOF copper wire 64 x 0.10 mm

Insulation: cellular PE, Ø 2.00mm

Conductor shielding: Polyester nonwoven thermally bonded, both

sides aluminium coated

Double shielding "Reussen" of bare copper wires (0.10 mm)

Shielding coverage: 100%.

Mineral shielding: shungite powder

Dielectric: Teflon PTFE

Outer sheath: basalt fiber

Furutech XLR connectors with Alpha α. anti-magnetic treatment.

Length: 75cm, 150cm, extra length 50cm





Reussen double shielded professional XLR audio cable. Balanced XLR cable with unique 5-fold shielding construction! Each conductor is shielded by a 100% copper wire covering (Reussen type shielding) plus a conductive separation layer (aluminum coated polyester).

The conductors are twisted and held in place by another aluminum coated layer, followed by the double Reussen shielding.

For our XLR cables, we apply the same recipes that make our power cables successful by using of Teflon PTFE dielectrics and high quality shields such as Mumetal or copper. And of course we apply a mineral shielding with Shungite powder. The outer sheaths are made of basalt.

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## What is double Reussen shielding?

The best way to shield balanced audio cables against RF interference, hum pickup, and crosstalk is by surrounding the audio conductors with two separate spiral shields wound in opposite directions so that the layers strands are at 90 degree angles to one another. Winding the shields in opposite directions reduces inductive effects on long cable runs and improves cable flexibility.



