



MN MOONWIRES

HIGH-END INTERCONNECT



swiss audio cables & accessories

CATALOG 2024-2025

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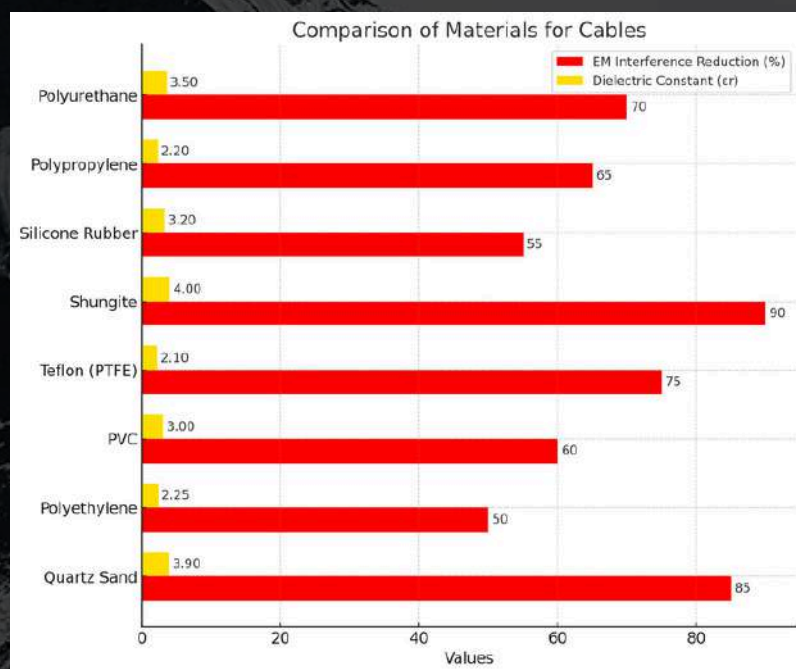
MINERAL SHIELDED AUDIO CABLES

UNLEASH THE MUSICAL POTENTIAL OF YOUR HIFI SYSTEM

This unique approach allows us to control phenomena related to electromagnetic interference (EMI), which can impair the ability of even the most high-end audio systems to transmit musical subtlety and emotion. That's why we refer to our cables as mineral-shielded. We also use high-quality dielectric materials and shielding, such as Mumetal and Teflon PTFE.

Our commitment to you? To unleash the full musical potential of your Hi-Fi system and let you experience the full emotion of your favorite music.

Based in the canton of Valais, Switzerland, we produce high-performance power cables, interconnect cables, and optimization accessories for demanding audiophiles. Our passion for audio optimization and the science of materials and their interactions in cable design led us to create Moonwires High-End Interconnect, a leading brand of HI-FI cables and accessories. What sets us apart from the competition? Entirely handmade in Switzerland, our products use minerals such as quartz sand and shungite as natural shielding.



swiss manufactured products



SPECIFICATIONS:
HIGH-END POWER CORD - FX SERIE

Conductors: Fine multi-strand electrolytic copper

Copper quality: superior to 99.9% pure copper

Cross section: 4x2,5mm² braided

Mineral shielding made of natural quartz sand & Shungite

Copper shielding braid

Dielectric: Teflon PTFE insulation

Outer sheath: BASALT

Furutech FI-50 NCF (R) rhodium plated



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MOONWIRES
HIGH-END INTERCONNECT



SPECIFICATIONS:

HIGH-END POWER CORD - CENTAURUS SERIE

Conductors: Fine multi-strand electrolytic copper

Copper quality: superior to 99.9% pure copper

Cross section: 4x2,5mm² braided

Mineral shielding by natural quartz sand

Copper shielding braid

Dielectric: Teflon PTFE insulation

Outer sheath: black polyamide

Furutech connectors



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MOONWIRES
HIGH-END INTERCONNECT



SPECIFICATIONS:

HIGH-END POWER CORD - LYBRA SERIE

Conductors: Fine multi-strand electrolytic copper

Copper quality: superior to 99.9% pure copper

Cross section: 4x1,5mm² braided

Mineral shielding by natural quartz sand

Copper shielding braid

Dielectric: Teflon PTFE insulation

Outer sheath: black polyamide

Gold plated connectors CH / EU / US / AUS



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MOONWIRES
HIGH-END INTERCONNECT



SPECIFICATIONS:

HIGH-END POWER CORD - CETUS SERIE

Conductors: Fine multi-strand electrolytic copper

Copper quality: superior to 99.9% pure copper

Cross section: 4x2,5mm² braided

Mineral shielding by Shungite powder

Copper shielding braid

Dielectric: Teflon PTFE insulation

Outer sheath: polyester filaments and tinned copper

Gold plated connectors CH / EU / US / AUS



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MOONWIRES
HIGH-END INTERCONNECT



SPECIFICATIONS:

HIGH-END POWER CORD - GEMINI SERIE

Conductors: Fine multi-strand electrolytic copper

Copper quality: superior to 99.9% pure copper

Cross section: 4x1,5mm² braided

Mineral shielding by Shungite powder

Copper shielding braid

Dielectric: Teflon PTFE insulation

Outer sheath: polyester filaments and tinned copper

Gold plated connectors CH / EU / US / AUS





SPECIFICATIONS: COLUMBIA RCA CABLE

Conductor: Silver-plated copper

Shielding: two silver plated copper braids

Mineral shielding by shungite powder

Dielectric: Teflon PTFE

Shielding of magnetostatic and low frequency magnetic fields by Mumetal foil

Outer sheath: Basalt

Copper Tellurium silver or gold plated RCA

Soldering : silver 10%



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HIGH-END INTERCONNECT



SPECIFICATIONS: ASTRAS RCA CABLE

Conductor: Stranded copper 19 x 0.38 mm

Dielectric: polyethylene (PE) (PE) - Ø 5,0 mm

External shielding 1 copper foil

External shielding 2 copper braids

Mineral shielding by shungite powder

Dielectric: Teflon PTFE

Outer sheath: Basalt

RCA Copper Tellurium gold plated

Soldering : silver 10%



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HIGH-END INTERCONNECT



SPECIFICATIONS: BOREALIS RCA CABLE

Conductor: Bare copper wire Ø 1 x 1.13 mm

Dielectric foamed polyethylene cell (PE) - Ø 3,1 mm

External shielding 1 Copper foil

External shielding 2 Copper braid

Mineral shielding by shungite powder

Dielectric: Teflon PTFE

Outer sheath: Basalt

RCA Copper Tellurium gold plated

Soldering : silver 10%



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HIGH-END INTERCONNECT



SPECIFICATIONS:
CORVUS OMEGA RCA CABLE

Conductors: 2x0,75mm² fine copper wires

Shielding 1: tinned copper braid

Shielding 2: copper foil

PTFE Teflon insulation

Mylar outer jacket

RCA Copper Tellurium gold plated

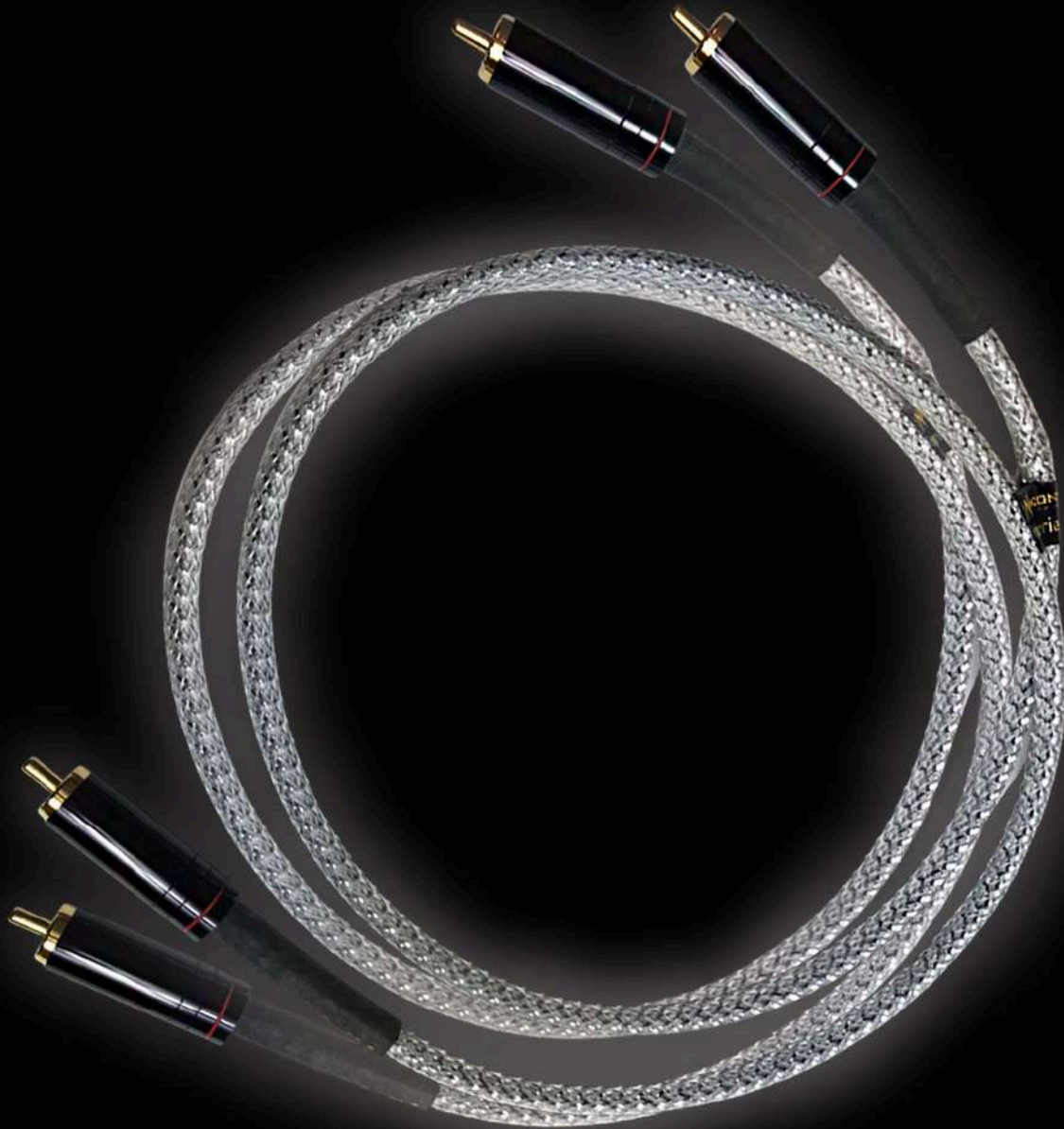
Soldering: silver 4%



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MOONWIRES
HIGH-END INTERCONNECT



SPECIFICATIONS:
CORVUS DELTA RCA CABLE

Conductors: 2x0,75mm² fine copper wires

Shielding by copper foil

PTFE Teflon insulation

Mylar outer jacket

Copper Tellurium gold plated RCA

Soldering : silver 4%



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MOONWIRES
HIGH-END INTERCONNECT



SPECIFICATIONS:
CORVUS ALPHA RCA CABLE

Conductors: 2x0,50mm² fine copper wires

PTFE Teflon insulation

Mylar outer jacket

Copper Tellurium gold plated RCA

Soldering : silver 4%



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HIGH-END INTERCONNECT

NEW!



SPECIFICATIONS:

COLUMBIA EV02 CRYO - HIGH-END XLR

3 silver-plated fine copper conductors

Shielding: two silver-plated copper braids

Mineral shielding with shungite powder

Dielectric: Teflon PTFE

Magnetostatic shielding with Mumetal foil

External sheath in basalt

Cryogenic treated

High-end, rhodium-plated Furutech XLR connectors

Silver soldering 10%

 CRYOGENIC
treated



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MOONWIRES
HIGH-END INTERCONNECT

NEW!



SPECIFICATIONS:

COLUMBIA HIGH-END XLR - GOLD SERIE

3 silver-plated fine copper conductors

Shielding: two silver-plated copper braids

Mineral shielding with shungite powder

Dielectric: Teflon PTFE

Magnetostatic shielding with Mumetal foil

External sheath in basalt

High-end, Gold-plated Furutech XLR connectors

Silver soldering 10%



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MOONWIRES
HIGH-END INTERCONNECT



SPECIFICATIONS: ALIOTH - HIGH-END "Star-Quad" XLR CABLE

5 way shielded single channel balanced "Star-Quad" audio cable

Conductors: bare stranded LCOF copper wire 64 x 0.10 mm (4x)

Cellular PE insulation, Ø 2.00mm

Each of the 4 conductors is shielded with a 100% overlapping copper wire shield (Type "Reussen")

Conductor shielding: Non-woven polyester, heat-bonded, aluminum-coated on both sides

Double shielding "Reussen" of copper wires (0.10 mm). 100% coverage.

Mineral shielding: shungite powder

Mumetal magnetostatic shielding

Dielectric: Teflon PTFE

Outer sheath: basalt

Furutech XLR connectors 24k gold plated with Alpha anti-magnetism treatment. Silver soldering 10%



Star-Quad Balanced Cables

Star-Quad cables are the most advanced microphone cables available today, featuring "double Reussen shielding" and quadruple construction (four conductors) for truly professional performance. The "Star-Quad" concept is highly recommended when RF rejection is crucial and when very long cable lengths are required.

By using two conductors for the weak signal and two for the strong signal, signal loss is reduced by 50%. Additionally, the twisting of the four conductors offsets the incoming RF signal, resulting in an RF rejection rate higher than 130 dB at 25 kHz.

Moonwires XLR "Star-Quad" type cables include five shields. Each of the four conductors is protected by 100% overlapping copper wire shielding (Reussen shielding) and a conductive aluminum-coated polyester separating layer. The conductors are twisted in a star pattern and secured by another layer of aluminum, followed by double Reussen shielding.

We apply the same principles that make our power cables successful, using mineral shielding with Shungite powder and Teflon PTFE dielectrics. To eliminate the interactions of synthetic sheaths, we use an outer sheath made of basalt.

About 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. This configuration ensures that the layers' strands form a 90-degree angle to one another. Winding the shields in opposite directions reduces inductive effects on long cable runs and improves cable flexibility.





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

Furutech XLR connectors with Alpha anti-magnetic treatment.

Silver soldering 10%



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MOONWIRES
HIGH-END INTERCONNECT



SPECIFICATIONS: CURSA 110 ohm - AES/EBU

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

Magnetostatic and magnetic shielding: Mumetal foil

Dielectric: Teflon PTFE

Outer sheath: basalt and carbon fiber

Furutech XLR connectors with Alpha anti-magnetic treatment.

Silver soldering 10%





SPECIFICATIONS:

SPIKA 75 ohm DIGITAL CABLE

Solid copper inner conductor

Dielectric cell made of polyethylene foam (PE)

Shielding: 2 aluminum foils

Shielding: copper braid

Shielding: mineral with shungite powder

Shielding: Mumetal foil against magnetostatic and low frequency magnetic fields

Dielectric: Teflon PTFE

Outer jacket: Basalt

Neutrik NF2CB2 RCA connectors

Soldering: silver 10%

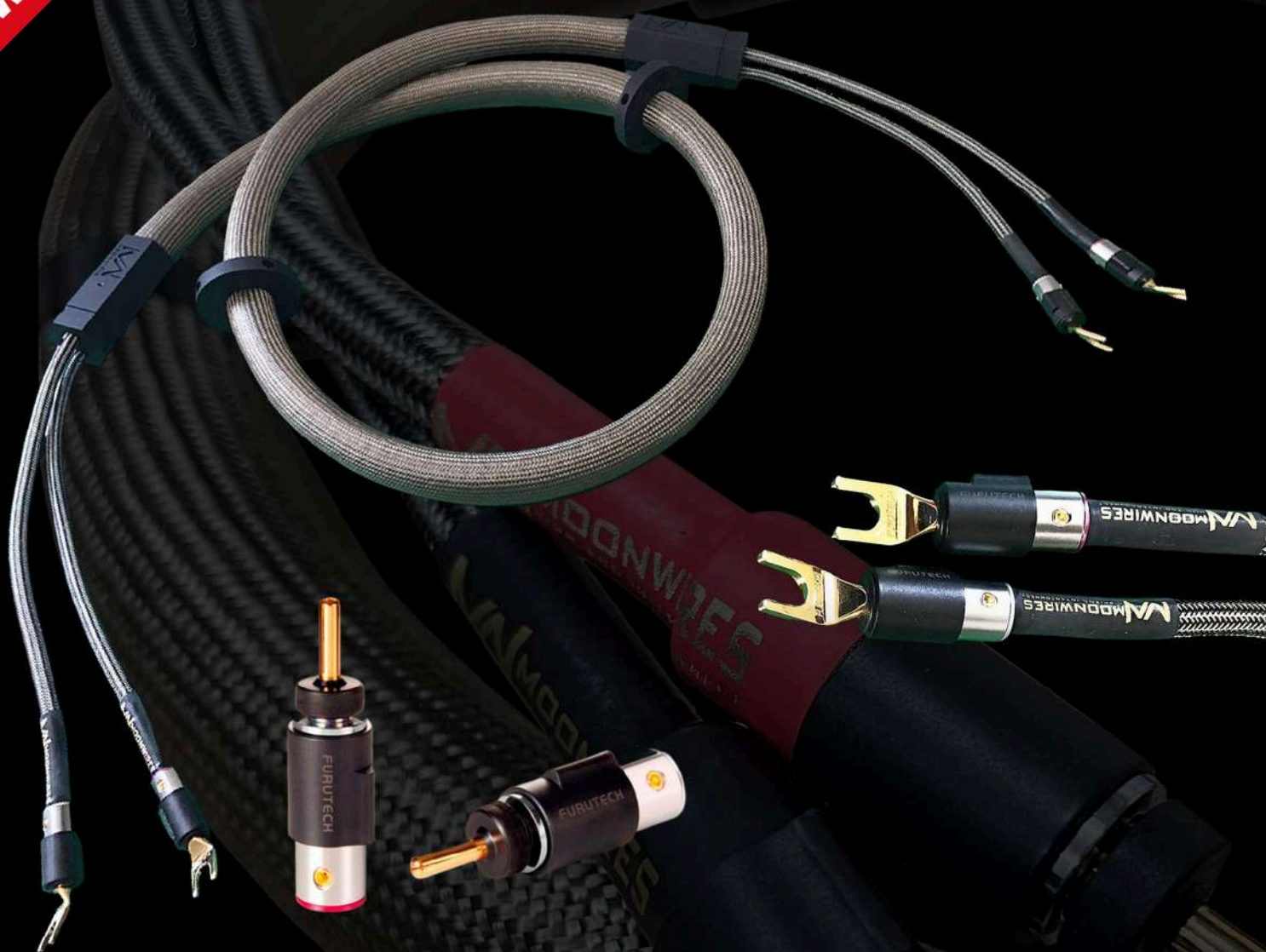


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HIGH-END INTERCONNECT

NEW!



SPECIFICATIONS: ANTARES LOUDSPEAKER CABLE

Conductors: fine copper stranded wires

Section: 2x5mm²

Cryogenic treated

Length of the end flexible caps: 30cm

Mineral shielding by natural quartz sand

Dielectric: Teflon PTFE insulation

Outer sheath: Basalt

Floor decoupling rings included

Plugs: Furutech FT-211G forks or FT-212G bananas

Silver soldering 10%

Option: speaker bridge cable set



**CRYOGENIC
treated**



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MOONWIRES
HIGH-END INTERCONNECT



SPECIFICATIONS: PS-2G POWER DISTRIBUTOR

Aluminum frame

Dimensions 340 x 123 x 75 (L x W x H)

Mumetal case shielding

Schuko socket 24k gold plated (Alpha) Furutech

Aluminum damping feet

Internal conductors:

- section 3mm² (2x1.5mm² twisted)
- abrasion treated sheath
- Shungite powder coating
- Teflon insulation
- Basalt sheath
- Star type connection
- Silver soldering 10%

Option: internal grounding with external grounding connector.



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