



Product Safety Sheet for XL Annorum Interconnect Cables

Product Name: SUPRA XL ANNORUM INTERCONNECT XLR

Manufacturer Information:

Name: Supra Cables / Jenving Technology AB

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1. Product Description

Product Type: High-end balanced analogue XLR interconnect cable designed for professional-grade signal transmission between audio components, engineered for maximum transparency, exceptional noise rejection, minimal phase shift, and extremely low microphonic sensitivity.

Applications: Premium balanced analogue audio connections between source components and amplification equipment, including CD players, DACs, streamers, preamplifiers, integrated amplifiers, power amplifiers, and professional audio equipment. Optimised for high-resolution stereo and reference audio systems where signal integrity, dynamic range, transparency, and interference rejection are critical.

2. Safety Standards and Compliance

Relevant Directives and Standards:

- Low Voltage Directive (LVD) 2014/35/EU
- RoHS Directive 2011/65/EU
- General Product Safety Regulation (GPSR) 2023/988
- CE Marking: This product conforms to all applicable EU safety, health, and environmental protection standards and bears the CE marking.

3. Risk Assessment and Mitigation

Potential Hazards:

- Electrical Shock: Risk if the cables are damaged or improperly installed.
- Fire Hazard: Reduced compared to standard cables, but proper installation is required to maintain flame-retardant properties.
- Physical Damage: Risk of damage to the cables if subjected to excessive bending, crushing, or abrasion.

Mitigation Measures:

- Manufactured with tin-plated oxygen-free copper (OFC) for high conductivity and corrosion resistance
- Clearly marked for correct usage and cross-sectional area.

4. Technical Specifications

- Cable Type: SUPRA XL Annorum Interconnect XLR
- Connector System: Factory-terminated with SUPRA Swift XLR connectors featuring 24K gold-plated pins and high-copper-content contacts for secure locking, low contact resistance, long-term reliability, and professional balanced audio performance.
- Conductor Material: High-purity 5N oxygen-free copper (OFC), arranged as dual bifilar-spun conductors consisting of 6+6 copper strands wound in two layers around a central core to reduce skin effect, maintain low capacitance, and ensure consistent signal transmission across the entire audio frequency range.
- Purity: 5N oxygen-free copper for maximum conductivity, excellent signal integrity, low distortion, and long-term corrosion resistance.

- Design: Hybrid construction derived from the SUPRA XL Annorum speaker cable and the SUPRA Sword Interconnect platform. Dual bifilar-spun conductors, damping fillers, controlled geometry, and a rubber-based outer jacket provide low capacitance, minimal phase-shifting reactance, exceptional transparency, and virtually microphonic-free performance.
- Cross-section: 2 × 1.6 mm² / AWG 15 plus drain wire.
- Insulation: Polypropylene (PP) dielectric selected for low dielectric losses, high chemical stability, and effective protection against conductor corrosion over time.
- Shielding: 100% coverage aluminium/polyester (Alu/PET) foil shield combined with damping fillers and a rubberised outer jacket. The design provides highly effective suppression of RFI, EMI, vibration-induced noise, and unwanted microphonic effects while maintaining signal purity in balanced audio systems.

5. Labeling and Traceability

Each product is labeled with:

- Product Name
- Serial/Batch Number
- Manufacturer Contact Information
- Meter Markings for length measurement
- CE Marking

6. Instructions for Safe Use

- Ensure the cable is suitable for the intended audio application and power requirements.
- Install according to local building and fire safety codes, particularly in public or commercial spaces.
- Avoid exceeding the cable's current-carrying capacity to prevent overheating.
- Inspect for physical damage before installation; do not use if the insulation is compromised.
- For in-wall or conduit installations, verify flame-retardant performance requirements.

7. Incident Management and Reporting

Post-Market Surveillance:

- Supra Cables monitors product performance and user feedback to identify potential safety issues.

Incident Reporting:

- In case of a safety issue, customers are encouraged to contact Supra Cables immediately.
- Incidents will be reported to relevant authorities via the EU Safety Business Gateway as required by GPSR.

8. Declaration of Conformity

Supra Cables declares that this product complies with the following directives and standards:

- CE, RoHS, REACH & CPR verified by Rise

9. Disposal Instructions

- Dispose of this product in accordance with local electronic waste disposal regulations.
- Do not discard with general household waste.

Signed by: Jörgen Wahlsberg
Date: 06/10/2026

