

## Product Safety Sheet for XL Annorum Interconnect Cables

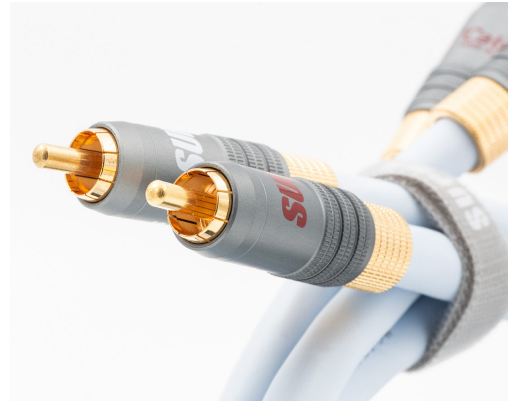
Product Name: SUPRA XL ANNORUM INTERCONNECT RCA

Manufacturer Information:

Name: Supra Cables / Jenving Technology AB

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### 1. Product Description

Product Type: High-end analogue RCA interconnect cable designed for low-loss signal transmission between audio components, engineered for maximum transparency, low noise, and minimal phase distortion.

Applications: Premium analogue audio connections between source components and amplification equipment, including CD players, DACs, streamers, preamplifiers, integrated amplifiers, and power amplifiers. Optimised for high-resolution stereo systems where signal purity, dynamic range, and noise 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 RCA
- Connector System: Factory-terminated with precision RCA-8SL connectors featuring 24K gold-plated contacts for secure mechanical fit, low contact resistance, and long-term reliability.
- 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 and maintain consistent signal transmission across the audio spectrum.
- Purity: 5N oxygen-free copper for high conductivity, excellent signal integrity, and long-term corrosion resistance.
- Design: Hybrid construction derived from the SUPRA XL Annorum speaker cable and Sword Interconnect platforms. Dual bifilar-spun conductors, damping fillers, and controlled geometry provide low capacitance, minimal phase shift, exceptional transparency, and extremely low microphonic sensitivity.

- Cross-section: 2 × 1.6 mm<sup>2</sup> / AWG 15 plus drain wire.
- Insulation: Polypropylene (PP) / PE-based dielectric selected for low dielectric losses, high chemical stability, and reduced conductor corrosion over time.
- Shielding: 100% coverage aluminium foil (Alu/PET) shield with drain wire in a semi-balanced configuration, providing effective rejection of RFI and external electromagnetic interference. The shield is connected at the source end only to minimise ground-related noise. A rubber-based outer jacket with damping material further suppresses vibration-induced microphony.
- Performance Characteristics: Transparent and dynamic sonic presentation, minimal phase-shifting reactance, extremely low microphony, wide soundstage reproduction, and superior noise isolation for uncompromised analogue signal transfer.

## 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: 06/04/2026

