

Product Safety Sheet for XL Annorum Combicon Cables

Product Name: SUPRA XL ANNORUM 2x3.2 COMBICON

Manufacturer Information:

Name: Supra Cables / Jenving Technology AB

Address: Bastbacka 112-113, 45991 Ljungskile, Sweden

Contact: Jörgen Wahlsberg, +46-522-698990, www.supracables.se



1. Product Description

Product Type: Premium bi-wire loudspeaker jumper cable designed to replace standard metal terminal bridges between bi-wire speaker terminals, ensuring optimal signal transfer, phase integrity, and low-loss current delivery between high- and low-frequency sections.

Applications: High-end hi-fi and home cinema loudspeakers equipped with bi-wire terminals. Ideal for upgrading factory-supplied metal links with a low-inductance cable solution that improves connection quality, installation flexibility, and long-term electrical stability.

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 CombiCon Jumper 4x20cm
- Connector System: CombiCon modular connector system with interchangeable banana plugs and spade connectors, featuring an M6-thread interface for secure contact and maximum installation flexibility.
- Conductor Material: High-purity oxygen-free copper (OFC), comprising 24 strands of 0.4 mm copper conductors per core for low resistance and efficient signal transfer.
- Purity: High-grade oxygen-free copper (OFC) for excellent conductivity, signal transparency, and long-term reliability.
- Design: Low-inductance jumper configuration based on SUPRA XL Annorum conductor technology, engineered to provide phase-stable signal transfer and minimal losses between bi-wire loudspeaker terminals.
- Cross-section: 4 x 1.6 mm² / AWG 15

- Insulation: Transparent polypropylene (PP) dielectric with red/white polarity identification, selected for low dielectric losses, high chemical stability, and long service life.
- Shielding: No conventional shielding. Performance is achieved through optimised conductor geometry, low inductance, gas-tight crimped connectors, and carefully controlled signal paths for maximum transfer accuracy.

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: 06/02/2026

