

Product Safety Sheet for Y-LINK Audio Cables

Product Name: SUPRA Y-LINK 1RCA-2RCA AUDIO

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: High-performance analogue Y-split audio cable designed to distribute a single mono RCA signal to two mono RCA inputs. Engineered for low-loss signal transmission, effective noise rejection, and reliable long-distance performance.

Applications: Ideal for connecting an AV receiver or amplifier with a single LFE/subwoofer output to an active subwoofer featuring dual RCA inputs. Also suitable for other audio applications requiring the distribution of a single analogue signal to two inputs while maintaining signal integrity and low noise levels.

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 Y-Link 1RCA-2RCA Audio (SUPRA Biline)
- Connector System: Factory-terminated with SUPRA PPX and SUPRA RCA-6 connectors featuring 24K gold-plated copper contacts for low contact resistance, secure mechanical connection, and long-term reliability.
- Conductor Material: High-purity oxygen-free copper (OFC) conductors optimised for accurate analogue signal transmission and low signal loss.
- Purity: Oxygen-free copper (OFC) for high conductivity, excellent signal integrity, and long-term corrosion resistance.
- Design: Dual-channel Biline construction specifically developed for subwoofer and active speaker applications. The cable distributes a single mono signal to two identical mono outputs, enabling optimal

input sensitivity on subwoofers equipped with dual RCA inputs.

- Cross-section: Dual coaxial low-capacitance signal conductors with integrated drain conductors.
- Insulation: Low-loss dielectric materials selected to preserve signal integrity and minimise attenuation over longer cable runs.
- Shielding: Semi-balanced construction with aluminium foil shielding and drain wire. The outer shield is connected only at the source end, providing effective suppression of RFI and EMI interference while minimising ground-loop related noise. The design ensures high immunity to external disturbances and excellent noise performance.

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

