

Product Safety Sheet for Y-LINK Audio Cables

Product Name: SUPRA Y-LINK 1RCA-2RCA M-F 25CM

Manufacturer Information:

Name: Supra Cables / Jenving Technology AB

Address: Bastbacka 112-113, 45991 Ljungskile, Sweden

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1. Product Description

Product Type: High-performance analogue Y-split adapter designed to distribute a single mono RCA signal to two mono RCA connections. Engineered for low-loss signal transfer, effective noise rejection, and seamless integration with existing RCA interconnect cables.

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 any application requiring one analogue signal to be distributed to two inputs while maintaining signal integrity and optimal signal level.

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 M/F Adapter
- Connector System: Factory-terminated with one SUPRA PPX male RCA connector and two SUPRA RCA-6 female RCA 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 minimal signal loss.
- Purity: Oxygen-free copper (OFC) for high conductivity, excellent signal integrity, and long-term corrosion resistance.
- Design: Compact Y-split adapter specifically developed for subwoofer and audio signal distribution applications. The adapter distributes a single mono signal to two identical mono outputs, enabling optimal

input sensitivity on subwoofers equipped with dual RCA inputs.

- Cross-section: Short low-loss internal conductor path optimised for minimal signal degradation.
- Insulation: High-quality low-loss dielectric materials selected to preserve signal integrity and ensure stable long-term performance.
- Shielding: Shielded construction with gold-plated connectors and optimised signal routing for effective suppression of external interference and reliable noise-free signal transmission.
- Performance Characteristics: Preserves signal integrity while distributing a mono signal to two outputs, ensuring optimal subwoofer input sensitivity, low noise, reliable connectivity, and uncompromised analogue audio 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: 06/11/2026

