

Product Safety Sheet for Supra Ground Phono Cables

Product Name: Supra Ground Phono Cables

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-quality phono grounding cable (earth wire) with spade connectors, designed for low-resistance grounding between turntable and audio system.

Applications:

Designed to provide a dedicated grounding path for turntables and phono systems. Ideal for connecting turntables to phono preamplifiers, integrated amplifiers, or amplifier chassis grounding points. Effectively reduces hum and ground loop interference, ensuring a cleaner and quieter audio background in Hi-Fi systems.

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 of electric shock if the cables are improperly handled, installed, or if the insulation is damaged.
- **Fire Hazard:** Potential fire risk if the cables are overloaded beyond their specified voltage capacity.
- **Physical Damage:** Risk of damage to the cables if subjected to excessive bending, crushing, or abrasion.

Mitigation Measures:

- Constructed with high-purity (5N) tin-plated oxygen-free copper (OFC) conductors to ensure excellent conductivity and corrosion resistance.
- Insulated with a special ion-stable PVC that minimizes degradation over time, maintaining safety and performance.
- Clearly marked with product specifications to ensure correct usage within the specified electrical parameters.

4. Technical Specifications

- **Conductor Material:** High-purity oxygen-free copper (OFC)
- **Copper Purity:** High-purity copper (audio-grade)
- **Cable Construction:** XL Annorum-based design with multi-strand conductor geometry around an insulating core for stable grounding performance

- Conductor Cross-Section: 1 x 1.6 mm² (AWG 15)
- Insulation Material: Polypropylene (PP), transparent, low-loss dielectric
- Connector Type: CombiCon spade connectors (24K gold-plated copper)
- Termination Method: High-pressure crimp connection for secure, low-resistance contact
- Rated Voltage: < 50 V (signal/ground level)
- Operating Temperature Range: -30 °C to +70 °C

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 appropriate for the intended audio application and power requirements.
- Do not exceed the cable's specified current-carrying capacity to prevent overheating.
- Avoid sharp bends, twisting, or mechanical stress that could damage the cable.
- Inspect the cable for any signs of damage before installation; do not use if the insulation or conductors are compromised.
- Install in accordance with local electrical codes and regulations.
- For outdoor or in-wall installations, consider using conduit pipes for additional protection.

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.

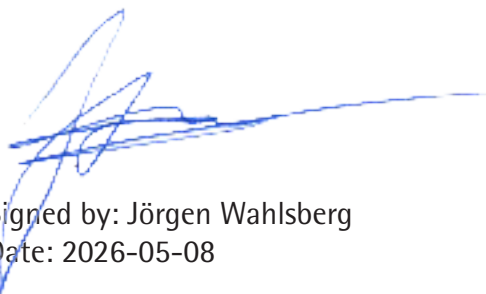
8. Declaration of Conformity

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

- CE, RoHS, REACH

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: 2026-05-08

