SUPRA® Cables
MADE IN SWEDEN

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Product Safety Sheet for Trico Digital Cables

Product Name: Supra TRICO 1RCA-1BNC DIGITAL
Manufacturer Information:
Name: Supra Cables / Jenving Technology AB
Address: Bastebacka 112-113, 45991 Ljungskile, Sweden
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1. Product Description

Product Type: True 75 Ohm digital interconnect cable 1 RCA > 1BNC for high-performance digital audio and video transmission with maximum signal integrity.

Applications: High-quality digital signal transmission according to S/PDIF and SDI standards between CD transports, DACs, computers, and AV components. Optimised for applications requiring precise 75 Ohm impedance matching, low capacitance, and high bandwidth for stable transmission of digital square waves even over longer distances.

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 Trico
- Connector System: 1x RCA connector > 1BNC connector, permanently mounted for stable signal transfer and precise impedance matching.
- Conductor Material: High-purity oxygen-free copper (OFC), optionally silver-plated for improved high-frequency conductivity.
- Purity: High-grade OFC for maximum conductivity and long-term signal integrity.
- Design: True 75 Ohm coaxial construction with very low capacitance and controlled impedance geometry.
- Cross-section: Coaxial precision geometry (Triax-based 0.71 mm² / AWG 19 design).
- Insulation: PE foam dielectric with extremely low capacitance.
- Shielding: High-density shielding for effective rejection of electromagnetic and RFI interference.

- Characteristic Impedance: 75 Ohm ± tolerance
- Signal Direction: Follow arrows > Source > Receiver
- 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 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: 05/28/2026

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