

## Product Safety Sheet for Trico Digital Cables

Product Name: Supra TRICO 1BNC-1BNC DIGITAL

Manufacturer Information:

Name: Supra Cables / Jenving Technology AB

Address: Bastbacka 112-113, 45991 Ljungskile, Sweden

Contact: Jörgen Wahlsberg, +46-522-698990, [www.supracables.se](http://www.supracables.se)



### 1. Product Description

Product Type: True 75 Ohm digital BNC interconnect cable for high-performance digital audio and video transmission applications requiring precise impedance and maximum signal integrity.

Applications: High-fidelity digital signal transmission between CD transports, DACs, AV amplifiers, computers, and SDI video systems. Optimised for applications where accurate characteristic impedance, low capacitance, and stable bandwidth are essential for low-jitter and error-free signal transfer, even across longer cable runs.

### 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: Neutrik BNC NBL75BSX14 true 75 Ohm BNC connectors, designed for reliable contact stability and precise digital signal transmission.
- Conductor Material: High-purity oxygen-free copper (OFC).
- Purity: High-grade OFC for maximum conductivity and long-term signal integrity.
- Design: True 75 Ohm low-capacitance coaxial construction optimised for high-bandwidth digital square-wave transmission.
- Cross-section: Optimised precision digital coaxial conductor geometry.
- Insulation: Low-loss dielectric insulation with durable PVC outer jacket.
- Shielding: High-coverage shielding for effective rejection of electromagnetic and RFI interference.
- Characteristic Impedance: 75 Ohm  $\pm$  tight tolerance

- SigNal Direction: Follow directional 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

