



## Product Safety Sheet for Supra DAC Audio Cable

Product Name: Supra DAC AUDIO BLUE B50

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: High-speed analog audio interconnect cable supplied on a bobbin, designed for audiophile and professional audio applications. The cable is intended for custom assembly of RCA, XLR, or other audio connectors and is suitable for connecting high-fidelity equipment such as DACs (Digital-to-Analog Converters), CD players, pre-amplifiers, power amplifiers, and other audio components. Engineered with ultra-low capacitance and fast transient response, the Supra DAC Audio cable ensures precise signal transmission and lifelike sound reproduction with excellent clarity and spatial accuracy.

Applications: Ideal for high-fidelity Hi-Fi systems, professional recording studios, installation projects, and home theater systems. The Supra DAC Audio Blue cable preserves musical detail through its gas-foamed PE insulation and semi-conductive nylon shielding, minimizing interference and maintaining accurate timing and signal integrity. Supplied on a bobbin for flexible installation and custom termination with compatible audio connectors.

### 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
- Halogen-free insulation reduces toxic smoke and fumes in case of fire.
- Flame-retardant (FRHF) properties comply with EN 60332-1 and EN 50575 standards.
- Clearly marked for correct usage and cross-sectional area.

### 4. Technical Specifications

- Conductor Material: Tin-plated oxygen-free copper (OFC)

- Purity: 5N (99.999% pure copper)
- Available Cross-Sectional Area: 0.24 mm<sup>2</sup> (AWG 23)
- Insulation Material: Gas-foamed polyethylene (PE)
- Rated Voltage: 80 V

## 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.

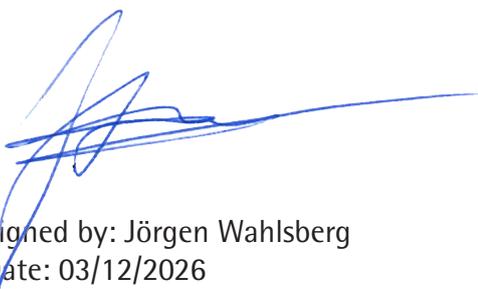
## 8. Declaration of Conformity

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: 03/12/2026

