

## Product Safety Sheet for Supra RONDO COMBICON Cable

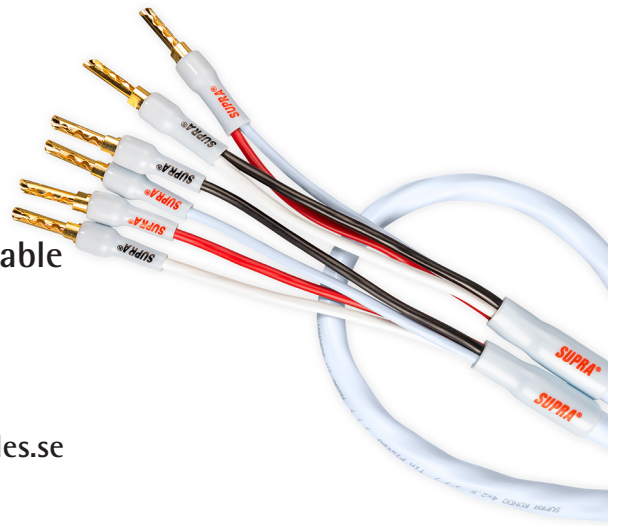
Product Name: Supra RONDO 4X4.0 COMBICON BIWIRE

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-end bi-wire stereo speaker cable (4 × 4.0 mm<sup>2</sup>) with Star Quad conductor geometry, designed for ultra-low inductance, minimal signal loss, and high-current audio signal transmission between power amplifiers and loudspeakers.

Applications: Designed for high-fidelity and audiophile speaker-level signal transfer. Suitable for connecting power amplifiers to loudspeakers in Hi-Fi, home audio, home cinema, studio, and high-current audio systems where low inductance, low capacitance, and reduced RF interference are critical for transparent sound reproduction. Configured as a bi-wire stereo pair (2 × 4 conductor split). Compatible with banana/BFA plugs and spade connectors via the Supra CombiCon interchangeable termination system.

### 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 Rondo 4 × 4.0 mm<sup>2</sup> bi-wire speaker cable with Star Quad geometry for ultra-low inductance and improved noise rejection.
- Connector System: Supra CombiCon modular termination system with interchangeable banana/BFA or spade connectors (M6 threaded interface).
- Conductor Material: High-purity oxygen-free copper (OFC), tin-plated for corrosion resistance, long-term contact stability, and reduced skin-effect related distortion.
- Purity: 5N (99.999% copper).
- Conductor Design: Four individually insulated multi-strand conductors in Star Quad configuration for

extremely low inductance, reduced electromagnetic interference (EMI), reduced RF susceptibility, and improved transient response.

- Conductor Cross-Section: 4 × 4.0 mm<sup>2</sup> (AWG 11 equivalent), configured as bi-wire stereo pair (2 × 4 split).
- Insulation Material: Polypropylene (PP) conductor insulation with mechanically durable and heat-resistant PVC GA78 outer jacket.
- Shielding: Unshielded design; Star Quad geometry and short-pitch twisting provide inherent noise rejection and minimized RF interference pickup.
- Rated Voltage: 100 V
- 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: 05/19/2026

