

Product Safety Sheet for VGA-VGA Analogue Video Cables

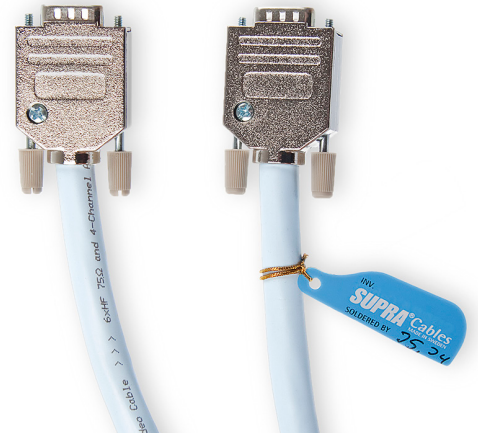
Product Name: SUPRA VGA-VGA M-M

Manufacturer Information:

Name: Supra Cables / Jenving Technology AB

Address: Bastebacka 112-113, 45991 Ljungskile, Sweden

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1. Product Description

Product Type: High-performance VGA analogue video interconnect cable terminated with 15-pin HD D-Sub (HD15) male connectors. Engineered for high-resolution analogue video transmission with low signal loss, excellent shielding performance, and maximum immunity to electromagnetic interference.

Applications: Ideal for connecting computers, monitors, projectors, KVM switches, presentation systems, industrial equipment, and other devices equipped with standard VGA (HD15) interfaces. Optimised for high-resolution analogue RGB video transmission where signal integrity, low attenuation, and effective shielding are essential.

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 VGA Video Cable
- Connector System: Factory-terminated with 15-pin HD D-Sub (HD15) male connectors featuring moulded housings and integrated ferrite cores.
- Conductor Material: Oxygen-free copper (OFC) conductors with individually screened 75 Ohm RGB coaxial conductors and separate synchronisation conductors.
- Core Construction: Three individually shielded 75 Ohm RGB coaxial conductors with dedicated sync and control conductors.
- Design: Professional analogue VGA cable with precision construction for low signal loss, reduced interference, and reliable high-resolution video transmission.

- Diameter: Approx. 9 mm.
- Insulation: Flexible and durable PVC outer jacket.
- Shielding: Triple-shielded with individually screened RGB coaxial conductors, overall foil, and braided shield for excellent EMI/RFI protection.

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: 07/14/2026

