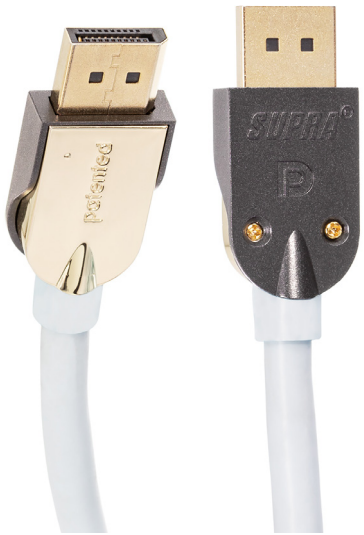
SUPRA® Cables
MADE IN SWEDEN

Rev. Date: 03/18/2026



Product Safety Sheet for Supra DisplayPort DP-DP

Product Name: Supra DisplayPort DP-DP 1.4
Manufacturer Information:
Name: Supra Cables / Jenving Technology AB
Address: Bastebacka 112-113, 45991 Ljungskile, Sweden
Contact: Jörgen Wahlsberg, +46-522-698990, www.supracables.se

1. Product Description

Product Type: High-performance digital DisplayPort (DP to DP) cable designed for reliable transmission of high-resolution video and audio signals between compatible devices such as computers, monitors, and graphics cards.

Applications: This cable is intended for high-bandwidth digital audio-visual systems requiring stable, high-speed data transfer. It is particularly suitable for connecting PCs, laptops, and workstations to monitors or displays in home, office, gaming, and professional environments. Its advanced shielding and high data throughput ensure consistent signal integrity, supporting high resolutions and refresh rates even over 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
- 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 mm² (AWG 23)
- Insulation Material: Polyethylene (PE)

- Shielding: Multi-layer shielding for EMI/RFI protection
- Supported Standards: DisplayPort (version depending on model, e.g., 1.2 / 1.4 / 2.0)
- Rated Voltage: 80 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: 03/18/2026

SUPRA Cables by Jenving Technology AB
Bastebacka 112-113, 459 91 Ljungskile, Sweden
+46-(0)522-698990 • info@supracables.se • www.supracables.se