Qoltec®

SAFETY WARNINGS FOR USE
SATA CABLES

The following list of safety warnings has been compiled in accordance with the requirements of the General Product Safety Regulation (EU) 2023/988 (GPSR). Its purpose is to protect users from potential hazards arising from the misuse of products. The warnings have been formulated in a simple and understandable way to be accessible to a wide audience, including the elderly and people with reduced mobility.

The SATA cables on offer from manufacturer NTEC sp. z o.o. are CE certified, which proves their compliance with EU safety standards.

Use SATA cables as intended and in accordance with the manufacturer's recommendations.

BASIC HAZARDS AND PRECAUTIONS

1. **Mechanical risks**
   - Damage to the SATA connectors during connection or disconnection, especially if excessive force is used.
   - Improper fitting of connectors can lead to bending or breaking.
2. **Risk of overheating:**
   - Bending SATA cables in tight spaces can restrict heat flow and lead to localised overheating.
   - Dust accumulation on SATA connectors can cause an increase in electrical resistance and overheating.
3. **Electrical risk:**
   - Damaged insulation can cause short circuits and damage to equipment.
   - Never touch the connectors or cable with wet hands.

SPECIFIC HAZARDS ARISING FROM USE

4. **Compatibility risks:**
   - Inappropriate SATA cables (e.g. SATA I instead of SATA III) can limit the performance of devices such as SSDs.
   - Using cables without latches in high vibration enclosures can lead to accidental disconnection.
5. **Tripping hazards:**
   - If SATA cables are used outside of the computer chassis (e.g. for testing), they may pose a risk of tripping and damaging equipment.
6. **Risk of damage to insulation:**
   - Pulling cables over sharp edges of the computer case or bending them excessively can lead to damage to the insulation.
7. **Signal quality risk:**
   - The use of cables with damaged insulation can cause interference with data transmission.
   - Pulling SATA cables close to sources of electromagnetic interference (e.g. power supplies) may reduce signal quality.
8. **Risks associated with inappropriate use:**
   - Inserting the SATA connector into the port at an incorrect angle can lead to damage to both the cable and the socket.
   - Using SATA cables in a high vibration environment without proper protection can cause loss of connection.

MAINTENANCE PRECAUTIONS

9. **Cleaning:**
   - Clean the cables only with a dry cloth, avoiding the use of cleaning fluids.
   - Contaminated plug contacts can lead to a loss of quality of the transmitted signal.
   - Regular cleaning of the contacts can prevent problems.
10. **Status check:**
    - Regularly check the quality of the connection between the cable and the sockets on the connected devices.
11. **Storage:**
    - Storing cables in damp or dusty environments can lead to contact corrosion.
    - Winding the cables too tightly can cause mechanical damage.

ADDITIONAL WARNINGS

12. **Child safety**
    - Keep the cable out of the reach of children to prevent accidental damage
13. **Avoid modifications**
    - Shortening, extending or modifying the SATA cables yourself can lead to damage and void the warranty.
14. **Action in the event of an emergency:**
    - If the product exhibits abnormal operation, such as unusual odour, appearance or sounds, stop using it immediately and contact the service department.
    - If you observe any unsafe product behaviour, contact the manufacturer urgently.

THE IMPORTANCE OF COMPLYING WITH THE WARNINGS

Following the above warnings minimises the risk of personal injury, equipment failure and property damage. Ignoring the recommendations can lead to serious health and material risks. Keep yourself and your loved ones safe by observing the precautions indicated.

PRODUCER

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