

Qoltec®



SAFETY WARNINGS FOR USE RJ45 CONNECTIONS

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.

RJ45 connectors offered by manufacturer NTEC sp. z o.o. are CE-certified, which indicates their compliance with EU safety standards.

Use RJ45 connectors in accordance with their intended use and the manufacturer's recommendations.

BASIC HAZARDS AND PRECAUTIONS

1. Risk of electric shock

- Ensure that RJ-45 connectors are only connected to devices with the appropriate technical specifications.
- Do not connect connectors to damaged sockets or devices.
- Avoid contact with water or moisture when using connectors.

2. Risk of mechanical damage:

- Avoid bending, twisting or excessive pressure on RJ-45 connectors.
- Do not pull on the cables when connecting and disconnecting the connector.

3. Stability of connections:

- Ensure that the connector is properly plugged into the socket to prevent loss of connection.
- Regularly check the condition of the connector and wires for damage.

SPECIFIC HAZARDS ARISING FROM USE

4. During installation:

- Install RJ-45 connectors in accordance with the manufacturer's instructions and technical standards.
- Ensure that connectors are not installed live.

5. In damp or dusty environments:

- Do not use RJ-45 connectors in areas exposed to excessive moisture or dust, unless they are designed for this type of environment (e.g. IP marked).
- Avoid installing connectors near heat sources that can lead to deformation.

6. During use:

- Prevent strain on cables connected to connectors to avoid damage.
- Do not use RJ-45 connectors for purposes other than their intended use.

MAINTENANCE PRECAUTIONS

7. Cleaning:

- Clean the RJ-45 connectors with a dry, soft cloth. Do not use water or aggressive chemicals.
- Make sure the equipment is unplugged before cleaning.

8. Condition monitoring:

- Regularly check connectors and cables for signs of wear, corrosion or mechanical damage.
- If a connector is damaged, replace it with a new one to prevent connection failures.

9. Storage:

- Store RJ-45 connectors in a dry, clean place.
- Avoid extremes of temperature, which can lead to structural damage.

ADDITIONAL WARNINGS

10. Child safety

- Keep RJ-45 connectors and cables out of the reach of children to prevent misuse.

11. Avoid modifications

- Do not attempt to modify or repair the RJ-45 connectors yourself so as not to compromise their functionality and safety.

12. 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.

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