

Qoltec[®]



SAFETY WARNINGS FOR USE FIBRE OPTIC ACCESSORIES

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 fibre-optic accessories on offer from manufacturer NTEC sp. z o.o. are CE certified, which proves their compliance with EU safety standards.

Use fibre optic accessories as intended and as recommended by the manufacturer.

BASIC HAZARDS AND PRECAUTIONS

1. Mechanical risks:
 - Excessive forces (e.g. too much compression in crimping machines) can lead to damage to cables or connectors.
 - Dropping tools, (e.g. a hand microscope or fibre cutter) can result in permanent damage to their delicate components.
2. Risk of injury:
 - Sharp edges of tools, (e.g. crossover knife, wire stripper) can cause injuries during work.
3. Optical risk:
 - Looking directly into the laser light from a visual optical damage locator can cause permanent damage to your eyesight.
 - Incorrect use of the hand microscope can lead to inappropriate contact with the active fibre optic connectors.

SPECIFIC HAZARDS ARISING FROM USE

4. Risks associated with improper use:
 - The use of tools such as cable strippers by inexperienced people can lead to damage to cables or injury to the user.
 - Incorrect positioning of the modular crimping tool or the crossover cutter can damage the cable insulation or the optical fibre.
 - Inadequate cutting with a fibre cutting pen can lead to unevenness, which will reduce the quality of signal transmission.
 - The cable network tester may give false results if it is not used according to the instructions or under suitable environmental conditions.
 - The visual optical fault locator may malfunction if the battery is dead or the unit is damaged.
5. Environmental risks:
 - Tools left in damp or dusty environments can corrode or fail, especially the fibre cutter and connector cleaning cassette.
6. Compatibility risks:
 - Using tools that are not suitable for specific types of fibre optic cable (e.g. crimpers or testers) can lead to damage or erroneous results.
7. Risks associated with defective equipment:

- Damaged or poorly calibrated tools, such as a cable network tester, can mislead the user, leading to faulty diagnostics.
8. Contamination risks:
- Dirt, dust or grease on tools such as the connector cleaning cassette can degrade their effectiveness and contaminate the optical fibres.

MAINTENANCE PRECAUTIONS

9. Cleaning the device:
- Failure to clean tools, such as the joint cleaning cassette or hand microscope, can lead to their ineffectiveness.
10. Maintenance:
- Neglecting to sharpen cutting tools (e.g. fibre cutting pens) can result in imprecise operation.
11. Storage:
- Storing tools in extreme temperatures or humidity can affect their durability and functionality.

ADDITIONAL WARNINGS

12. Child safety:
- Keep fibre optic accessories away from children to avoid injury and damage to equipment.
13. Avoid modifications:
- Do not attempt to repair or modify the fibre optic accessory yourself, as this may affect its safety and quality of operation.
14. Action in the event of an emergency:
- If the unit exhibits abnormal operation, such as overheating, sparking, unusual odour or noises, immediately switch it off and disconnect it from the power supply and then contact the service centre.
 - 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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