

Qoltec[®]



SAFETY WARNINGS FOR USE MOUNTING ELEMENTS FOR OPTICAL FIBRES

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

Use fibre optic mounting components as intended and as recommended by the manufacturer.

BASIC HAZARDS AND PRECAUTIONS

1. Risks associated with incorrect installation:
 - Improperly fitted lashing clamps, corners or clamping clamps can lead to cables coming loose or being damaged.
 - Tightening the clamping clamps too tightly can cause deformation of the cables or damage to the cable sheaths.
2. Risk of damage during installation:
 - Improper tools or installation techniques can damage delicate components such as elbows or caps, which will affect their functionality.
3. Risks associated with overloading:
 - Lashing lugs or clamping clamps may not be able to withstand excessive mechanical loads, which can lead to cable breakage or damage to the fixing elements.

SPECIFIC HAZARDS ARISING FROM USE

4. Security risks:
 - Sharp edges of components, such as clamping clamps, can lead to injuries during assembly.
 - Incorrectly fitting caps or elbows can create a risk of accidental detachment and cause damage or injury.
 - Incorrectly installed corners or elbows may not provide an adequate bending radius, increasing the risk of damage to the optical fibres.
5. Environmental risks:
 - Prolonged exposure to UV radiation, rain, snow or moisture can lead to material degradation, especially in the case of lashing clamps and clamps.
 - At low temperatures, materials can become brittle, increasing the risk of breakage during installation or operation.
 - Metal components, such as clamping clamps, can corrode in a humid environment, which will reduce their durability and safety.
6. Compatibility risks:
 - The use of components (e.g. corners or elbows) that are not suitable for a specific type of cable or FTTH system can lead to malfunction or damage to the infrastructure.

7. Risks associated with inappropriate material selection:
 - The use of plugs, clamps or brackets made of materials with low mechanical or chemical strength may result in their accelerated wear or failure.
8. Pollution risks:
 - Dirt, dust or moisture on the surfaces of components can reduce their effectiveness, e.g. in the case of plugs or extraction handles.

MAINTENANCE PRECAUTIONS

9. 🧼 Cleaning the device:
 - Dirt or moisture deposits can affect the durability of the materials, particularly where the cables come into contact with brackets or clamps.
10. 🧰 Maintenance:
 - Failure to inspect lashing brackets, clamps or elbows can lead to unnoticed damage that, over time, will affect the operation of the entire system.
11. 📦 Storage:
 - Storing assembly components in extreme temperatures or humidity can affect their durability and functionality.

ADDITIONAL WARNINGS

12. Child safety:
 - Keep assembly components away from children to avoid injury and damage to equipment.
13. Avoid modifications:
 - Do not attempt to repair or modify the assembly components 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

NTEC sp. z o.o.
44B Chorzowska Street
44-100 Gliwice
POLAND
info@qoltec.com
tel: +48 32 600 79 89