

Instructions for transportation, storage and laying of category 5, category 6 or category 7 data cables

The LAN cabling must be protected from damage and moisture ingress.

This includes:

- Careful transportation (do not expose cable reel to any shock loading).
- Proper storage
- Provide end caps for ends
- Comply with storage and laying temperatures
- Checking the cable paths and preparing them for the wiring , i.e. smoothing, deburring, modifying bend radii etc. if necessary
- Use appropriate tools.
- Comply with permissible bend radii and draw forces (per corresponding table)
- Draw / reel cable off rotating reel (tangentially), never over the flange (head) or from the ring, in order to minimise torsion damage.
- Attach pressure relief devices (props) rather than having the coverings in direct contact with the cables.
- With flat wiring the bending is to be carried out on the small diameter.
- In order to comply with the EMC requirements (EN 55022) it is necessary to connect the screens all the way through.