

08 January 2021

Recommendations for storage of RADOX® cables

RADOX® cables are designed to operate in harsh environments and at elevated temperatures. Accordingly, a storage period of several years can be assumed under correct storage conditions.

Improper storage and handling of cables may affect the material properties and can have a detrimental effect on further processing.

To avoid any damage of cables and spools during storage, HUBER+SUHNER AG recommends to follow some basic storage guidelines:

- Cables should be stored in a dry, frost-free location protected from direct sunlight. Preferred storage temperature is $20 \pm 10^{\circ}\text{C}$.
- Avoid contact with chemicals and corrosive media.
- Reels and drums shall not be interleaved during transportation and storage because the reel flange might otherwise damage the cable.
- Before processing (e.g. stripping) the cables should be conditioned at room temperature for a minimum of 24h.
- If cables need to be stored outside, cable ends shall be sealed with cable end caps against ingress of moisture.
- For cables with tinned conductors used in a soldering process, shelf life is only guaranteed up to 18 months after production. When soldering is necessary the tin layer needs to be rechecked before processing of the cables.