Check cable

When suspecting damages to a cable it needs to be checked thoroughly. The possible electrical damage can be divided in two categories: short-circuits and broken circuits.

- Run the function from the Manual screen with detailed view active. If it is a motor check that it moves, the pulse count and any zero position sensor. Checking the current consumption can also be valuable.
- Visible inspection
  - Check for damages by rodents or other animals. This can lead both to short circuits and circuit breaks.
  - Check for wear
  - Check for indications of the cable having been caught on something. A cable that has been caught can have become disconnected internally.
- Measure with a multimeter set to continuity (beep) mode

Check connector

Always check any connectors on the cable too. Disconnect the connector and check for signs of water, dirt and corrosion. Clean it and dry it and spray it with 5-56 or WD-40.

From:
https://wiki.envirologic.se/ - **Envirologic Support Wiki**

Permanent link:
https://wiki.envirologic.se/doku.php/troubleshooting:check_cable?rev=1601016061

Last update: **2020/09/24 23:41**