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## 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.

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