# Platform MX6
## Software option S503
## Onboard Configuration Protection

# 1 Identification

| Identification | |
|---|---|
| Option ID | S503 |
| Order number | S-05000604-0000 |
| Short name | Onboard Configuration Protection |
| Brief description | With this software option it is possible to protect the configuration of a device against not authorized persons or changes by accident |
| Revision ID document | V1.0 |

# 2 System requirements and restrictions

| System requirements and restrictions | |
|---|---|
| Supported Platforms and devices | Berghof PLC or ET/WT devices of the MX6 platform (e.g.: MCs, CCs, DCs, ETs). Additional information regarding availability and compatibility can be found in options section of the product catalog. |
| Firmware | MX6 Version 1.19.0 or higher |
| Additional requirements | |
| Restrictions | — Changes made in the web interface can not be handled by this protection<br>— Only digits can be used<br>— Password maximum length is 8 digits<br>— Configuration via web interface only |

# 3   Product description

With this extension it is possible to protect the configuration of a device against unauthorized persons or to be changed by accident. Configuration changes made by the web interface are not protected by this extension.

The protection password can be configured only by using the web interface. Once a password is set, this functionality can be disabled and re-enabled without losing the password. The password may contain only digits and must not exceed a maximum length of 8 digits.

When trying to enter the configuration a password dialog will be shown. The valid password must be entered to continue the configuration. You have 3 attempts to enter the password. If no entry is registered for 20 seconds the device will switch back to status screen. The password has to be entered each time the configuration is started (if protection is active).

# 4  Quick Start Guide

## 4.1 Configuration protection setting in the web interface

To change the configuration protection settings select "Config Protection" from the left side in "Configuration". The numeric password can be entered in the "Password" field (see green arrow). The password length can be up to 8 digits. Please note that the password is not displayed in plain text (only black dots). The protection can be activated and deactivated via the checkbox below "Active" (see blue arrow), provided that a password has been entered or already exists. For the changes to take effect, the arrow symbol below "Change" (see red arrow) must be clicked and the device has to be rebooted.