

Engelskirchen, 12th October 2017

The MDT security module SCN-SAFE.01 protects the KNX line before manipulation

The new MDT security module prevents all connection-oriented accesses of the ETS, such as the programming and also the unloading of the bus devices, in the KNX line. This significantly increases the safety of the protected line in the inner and in the outdoor area. A manipulation of the device programming is no longer possible. The safety function is started automatically after bus voltage recovery / programming of the MDT security module. The deactivation of the safety function is possible depending on the set safety level via the control buttons on the device and /or with the safety password via telegram.

The integrated device monitoring system controls up to 100 KNX devices cyclically. As soon as a device is missing or no longer responds due to a defect, an alarm message is sent. Device monitoring is either active (polling of physical addresses or group addresses) or passive (detection if group addresses are sent cyclically).

Events like an unauthorized programming process or a missing bus device are indicated by an alarm LED on the device, sent as an alarm object and additionally stored as a plain text message with time stamp in the internal ring memory of the MDT security module.

The MDT security module is used sensibly wherever KNX devices are accessible to third parties. This also applies in the indoor area, as for example in hotels, apartments, administrative buildings, public buildings, schools, gyms, swimming pools, etc.

The MDT security module also contributes to the increased protection of the KNX devices in the outdoor area. A programming access from the outside is prevented and dismantled KNX devices are detected quickly. The new MDT security module can be used thus in practically all projects. It contains 3 years warranty as usual.

Short portrait of MDT technologies GmbH

MDT technologies designs and produces KNX devices with excellent quality at best cost-performance ratio. More than 20 years' experience in development and manufacturing of electronic devices guarantee solid products. Our production in Germany is certified according to ISO9001. Fully automatic pick-and-place lines are used to produce Switch Actuators, Shutter Actuators, Heating Actuators, Binary Inputs, Push Buttons and other KNX devices with 3 years warranty.

Firmen & Pressekontakt

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