



300843

SAFE-O-TRONIC LS 300

Electronic Identification and cabinet locking system.

The scope of delivery of the locking system LS300 consists of fixing material and a fence to adjust the direction of the door. As standard it is delivered with a black front panel, round rotary knob, mounting direction A and with free cabinet selection.

- Contactless, efficient alarm by RFID data carriers at 13,56 MHz
- Supported RFID-data carriers: mifare[®] UltraLight (nur UID), mifare[®] classic, mifare[®] Desfire ev1 and other RFID-data carriers to ISO 14443-A (UID only)
- Support of NFC- applications with NFC- compatible cellphones
- Contactless, energy-efficient activating of the electronic by approximating a RFID of data carriers
- Software-assisted programming by communicator or systems keys
- Hardware-assisted programming by programming-sets
- Convenient user guidance by free-/ occupied- display as well as optical and acoustic signal
- Intelligent battery management system: permanent battery control ensures to open the locker door at any time
- Control of the battery condition at any time
- Time zone to set up limited locking authorizations
- Locking authorizations can be programmed free and can be changed at any time
- Set up for automatically blocking in case of exceeding the programmed time
- Set up for automatically opening in case of exceeding the programmed time
- Automatic transfer of access authorization by using a RFID data carrier with a subsequent code (KGEN) for an immediate reaction to key losses
- Mode for 20.000 identification numbers
- Mode for 2.500 serial numbers (UID only)
- Mode free cabinet selection
- Mode fix cabinet selection „All-Open“
- Mode fix selection „One-Open“
- Individual authorization of up to 20.000 keys
- Locking plan configuration with up to 4,000 locking groups
- Triple release of locking groups per door locking system
- 65.535 locking systems per Installation
- Configurable MasterKey-function
- Configurable closing protocol memory for up to 500 events, adaptable to the personality protection of the users
- Minimal memory consumption (1 Sector) on one Mifare RFID-Data carrier
- Simple Integration in data systems even in already existing RFID-data carriers
- The manual unlocking guarantees functional reliability even for stiffed locking doors
- Certified security against break-up
- Suitable for all kind of door materials
- Optionally: rectangular rotary knob alternatively comfort rotary knob (e.g. for people with handicap)
- Individualizations: front panel in black or white, locker numbers, writing or logo by exchangeable plates
- Reddot design award 2010 and nomination of the German Design award 2011
- Same function and design as the door locking system SAFE-O-TRONIC[®] access DS

Technical Facts:

- Dimensions incl. Rotary knob (HxBxT): 151mm x 38mm x 33mm
- Weight: approx. 300 g
- Standard batteries at the outside of the locker door
- Battery life time: approx. 3 years
- protection class IP 43
- for door thickness up to 18mm, others are optional
- Temperature range function: 0 to +60°C
- Temperature range storage: -15 to +70°C
- Relative humidity: 10 – 90% not condensing

Optional enhancements:

- Connection to the CyberNet Network
- White front panel

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