



300844

SAFE-O-TRONIC LS 400

Combined RFID/NFC and PIN Code cabinet locking device

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.

- Opening and Closing by RFID-data carriers and/or after entering a 4 to 6 digit UserCode
- Adjustment for using a RFID- data carrier instead of the PIN-Code
- Adjustment to use the RFID- data carrier in connection to the Pin code only
- 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 further RFID-Data carriers to ISO 14443-A (UID only)
- Support of NFC-applications with NFC-compatible cell phones
- Contactless, energy-efficient activating of the electronic by approximating a RFID of data carriers
- Automatic transfer of access authorization by using a RFID data carrier with a subsequent code (KGEN) for an immediate reaction to key losses
- Software-assisted programming by communicator or systems keys
- Convenient user guidance by free-/ Occupied display as well as optical and acoustic signal
- Control of the battery condition at any time
- Time zone to set up limited locking authorizations
- free programming of the locking authorizations, which can be changed at any time
- mode free cabinet selection
- mode fix cabinet selection „All-Open“
- mode fix selection „One-Open“
- individual authorization of up to 20.000 keys
- mode for 2.500 serial numbers (UID only)
- Individual approval 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
- Minimal memory consumption (1 Sector) on one Mifare RFID-Data carrier
- simple Integration in data systems even in already existing RFID-data carriers
- 99 different temporary UserCodes per SAFE-O-TRONIC[®] access LS400
- adjustable for the automatic allocation of UserCodes
- Set up for automatically blocking in case of exceeding the programmed time
- Set up for automatically opening in case of exceeding the programmed time
- 65.535 locking systems per Installation
- MasterCode-Function to open and close
- configurable MasterKey-Function
- Emergency opening (open only)
- lock wait against unauthorized trials to open
- Configurable closing protocol memory for up to 500 events, adaptable to the personality protection of the users
- Capacitive keypad for ease of use
- 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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