INSYS locks

Increased security
via smartphone app

EloStar® flexID

Easy, secure, efficient: The RFID locking system
for security, value safes and gun safes

VdS 2 ECB•S B

MADE
IN
GERMANY

Contactless opening in an instant

Open your safe quickly, convenient and contactless now. Without complicated code entry or tedious key search.

The electronic lock EloStar® flexID offers optimal security standards for this. It is the only VdS-/ECB•S-approved RFID locking system for security, value safes such as gun or narcotic lockers and safes.

Access takes place contactless using your personal opening medium: via RFID card, bracelet or keyring pendant. If desired, the mobile app INSYS lockID (available for Android) adds an additional authentication security level in combination with the RFID card or keyring pendant.

Security on highest level

High-quality motorized lock and compact RFID reader unit	Easy, quick opening via personalised RFID opening medium	2-factor authentication via biometry functions on a smartphone (optional)	Up to 99 additional RFID opening media possible (can be combined)
Complete logging of all openings and other events	Emergency power supply, manipulation blocking and automatic locking	Time delay, dual code and external release/blocking	Configuration without keypad or PC software (optional via smartphone app or PC software)

Opening variant 1
Contactless access
(with RFID card, keyring pendant or bracelet)

1 Tap the reader unit briefly to activate the lock system.

or

or

2 Place the RFID opening medium close to the reader area of the lock system.
The lock system will open after a valid authorisation.

Opening variant 2
RFID card with smartphone
(with finger print)

1 Log in on the INSYS lockID app. Use the stored identification method (configured during app setup): finger print or PIN entry.

2 If the identifiers login matches the stored data, the RFID opening medium can be released for opening by touching the medium on the smartphone.

3 Tap the reader unit briefly to activate the lock system.

4 Place the RFID opening medium close to the reader area of the lock system and the lock system will open after a valid authorisation.

Secondary security authentication!

Since the releases of the personalised cards or keyring pendants are directly coupled to the app on the personal smartphone, it is ensured that the respective opening medium can only be released with this terminal device.

The opening authorisation is only valid for exactly one opening process – the authorisation will be deleted from the card or keyring pendant again during opening. If the personalised opening medium gets lost, nobody else can open the safe with it, because the release using the app will be missing.

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	Components		
Standard	Reader unit		RFID reader MIFARE® DESFire (13.56 MHz) made of plastic with or without metal ring and adapter plate ("Plus" variant) with integrated touch sensor key
	Lock bolt		INSYS Lock 300 with spring bolt software variants simplex and multi
	Battery compartment (e.g. installed in door frame)		for one Lithium 9 V block (1200 mAh) (required; battery not included)
	RFID card		RFID card MIFARE® DESFire*
	RFID keyring pendant	or	RFID keyring pendant MIFARE® DESFire*
	RFID bracelet	or	RFID bracelet MIFARE® DESFire*
	Activation app		Mobile app INSYS lockID in combination with the RFID card or RFID keyring pendant, available for Android
Optional	Lock bolt		Flat lock bolt INSYS Lock 350 with integrated drilling protection (alternative to INSYS Lock 300)
	Configuration software EloComm or app flexComm		Software or app for setting all configuration parameters and reading the protocol
	Power supply unit		12 V – plug-in unit for system power supply

* Combination of opening media possible

Functions	simplex	multi
Motorized lock	■	■
Reader unit RFID – HF (13.56 MHz)	■	■
Master function (all opening media freely selectable)	1	1
User function (all opening media freely selectable)	1	99
Mobile app INSYS lockID (optional)	▫	▫
Event logging	1,024	1,024
Configuration via PC software (EloComm) or mobile app (flexComm)	▫	▫
Manipulation blockout	■	■
Automatic locking (after 10 seconds)	▫	▫
Time delay		▫
Dual code		▫
Overwrite opening card (user definable)		▫
Ext. release/blocking (via terminal contact)		▫
Emergency power supply cable via 9 V battery (battery not included)	■	■

■ *included by default/active*   ▫ *optional configurable*

Designed To Protect

Contact us!

INSYS locks
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