



EloStar® flexID

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





www.insys-locks.com

Contactless opening in an instant

Open your safe quick, 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 containers such as gun or narcotic lockers and safes.

Access takes place contactless using your personal opening medium: via RFID card, key ring pendant or wristband. If desired, an additional security level is available to the card or key ring pendant via the mobile app INSYS lockID (available for Android).





Security on highest level

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High-quality motor lock and compact RFID reader unit	Easy, quick opening via personalised RFID opening medium	2-factor authentication via biometry functions of a smartphone (optional)	Up to 99 additional RFID opening media possible (can be combined)
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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 possible (optional via

EloStar[®] flexID

Opening variant 1 **Contactless access** (with RFID card, key ring pendant or wristband)



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The opening medium will be placed close to the lock system. If an access authorisation exists, the safe will open.

Opening variant 2 **RFID card with Smartphone**

(with finger print)

Authentication on the smartphone takes place in the INSYS lockID app using the previously configured identifying feature: Finger print or PIN entry.



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The lock system will be activated by tapping the reader unit briefly.



2 If the identifying feature matches the stored data, the personalised opening release of the RFID card or the wristband takes place by touching the smartphone.



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The opening medium will be placed close to the reader unit and the safety container opens.



Double security!

Since the releases of the personalised cards or key ring 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 key ring 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.



	Components	
Standard	Reader unit	RFID reader MIFARE® DESFire (13.56 MHz) made of plastic with and without metal ring and adapter plate ("Plus" variant) with integrated touch sensor key
	Lock bolt	INSYS Lock 300 with spring borne bolt software variants simplex and multi
	Power supply unit	12 V – plug-in unit for system power supply
	RFID card	RFID card MIFARE [®] DESFire*
	RFID key ring pendant	RFID transponder MIFARE® DESFire*
	RFID wristband	RFID wristband MIFARE® DESFire*
Optional	Activation app	Mobile app INSYS lockID in combination with the RFID card or RFID keyring pendant, available for Android
	Configuration soft- ware EloComm	Software for setting all configuration parameters and reading the protocol

* Combination of opening media possible

Functions	simplex	multi
Motor 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)		
Logging	1024	1024
Configuration via PC software (EloComm)		
Manipulation blockout		
Automatic locking (after 10 seconds)		
Time delay		
Dual code		
Definable quick opening card		
Ext. release/blocking		
Emergency power supply		



Designed To Protect

Contact us!

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