



SAFE-O-TRONIC® access

Electronic Identification and Locking System
for Doors and Furniture



In cooperation with SAG



Welcome to HAFI

We are an SME which was established on 01.01.1978 by Hans Fink. HAFI manufactures all sorts of metal fittings with a timeless design in stainless steel and aluminium. The door handle is a building's business card. The shape and surface finish are realised individually by architects and designers as they envisage them.

We are happy to accommodate customer requests when designs are being selected and we have a wide range of timeless classic designs available. In doing so we call to mind our design background in Ulm with the Hochschule für Gestaltung (HfG) in Ulm, and its first rector Max Bill. It was an internationally recognised institution comparable to the Bauhaus complex in Dessau. The effects of the HfG are still felt to this day. Developments in the disciplines of Product Design, Visual Communication, Information, Film and Industrial Construction, which were not conceived to be once-off products, but which were intended for mass reproduction.

HAFI develops, designs and realises door hardware products in mechanical and mechatronic areas for all trades of the professional and residential objects according to the needs of our customers. Taking into consideration the relevance to standards and building regulations and documentation of our product properties through product certificates based on the highest quality criteria. HAFI stands for "Certified Design" in connection with tradition and the contemporary.



Schulte-Schlagbaum AG

Schulte-Schlagbaum AG – founded in 1833 and a public limited company since 1897 – is an independent, medium sized business with no ownership stake by another company. SAG develops, produces and markets national and international components, system solutions and services for the safeguarding, organisation and management of buildings. In the process SAG focuses on the three business divisions "Guest Management Systems", "Door and Furniture Locking Systems" and "Lock and Lock Plate Systems".

In addition to mechanical cabinet locks surrounding the SAFE-O-MAT® key product of worldwide renown, the "Door and Furniture Locking Systems" business division develops and produces electronic locking systems for doors and furniture. For more than a decade SAFE-O-TRONIC® has been one of the leading brands for innovative electronic quality locks for cabinets and valuables lockers on the basis of RFID technology.

"Our way of thinking is just as open as the architecture of our systems. Strategic partnerships make us faster and more efficient and as a result our customers are more successful. A high degree of motivation, willingness to perform and the professional competence of our employees form the basis for a positive development of the company. Cooperation with our internal and external customers and partners is governed by transparency, frankness and honesty." (Frank vom Endt, Board of Management of Schulte-Schlagbaum AG)



Individual design



Door locking systems



Furniture locking systems



Cross-trade

World of access



Digital locking cylinders



Online comfort



Lock Manager software



RFID terminals

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Electronic Identification and Locking System for Doors
SAFE-O-TRONIC® access

SAFE-O-TRONIC® access sets new standards all over the world when it comes to the protection and organisation of door locking systems. The PIN code and RFID technology are combined in a unique way. Thanks to future-oriented NFC technology utilisation is even possible by mobile phone. Perfectly matched to this: the appropriate product line for furniture.

Whether in hotels, clinics, universities and schools or in industry and administration, SAFE-O-TRONIC® access replaces the normal key systems with the comfort of electronic locking so that time-consuming key management is finally a thing of the past.

Discover the various organisational benefits for your field of application – cost and time savings included. The design can naturally be tailored to your wishes and needs.



Door locking system

DS 200

DS 300

DS 400

PIN code



RFID



NFC



Guest room door

Guest room door with emergency opening cylinder or dummy rosette

The combination of SAFE-O-TRONIC® access with a mechanical lock cylinder (e.g. as emergency opening cylinder) is possible.



Utility room door with lever and additional dead bolt security



Utility room door with fixed or turn able knob



■ AluSilver®



■ Polished stainless steel



■ PVD polished brass



■ Satin stainless steel



Design 203



Design 209



Design 215



Design 218



Design 224



Design 228



Design 234



Design 253



Individual front panels



Keyless locking comfort



Reader for RFID data carriers

Through use of RFID technology, the data carrier is simply held in front of the reader.

Intelligent battery management

Long-term energy supply is ensured by means of favourably priced alkaline batteries. Fast and simple battery change is carried out on the outside of the door using a special tool. The battery condition can be read out.

Intuitive operation

Operation is child's play due to orientation towards the customary mobile phone sign language.

Capacitive keypad

Thanks to capacitive technology just lightly touching the key fields is enough to operate the door locking system via the PIN code. The capacitive keypad is free of wear.

Convenient user guidance

via LED bar and additionally by means of an acoustic signal.



Via PIN code

The personal PIN code can be entered easily by lightly touching the key fields.

Programming of the locking system with master codes is also possible through use of a RFID card as a time-saving option.



Via RFID technology

It is enough to hold the data carrier in front of the reader for utilisation via RFID data carriers (e.g. card, bracelet, key ring).

All RFID technologies in accordance with ISO 14443 A (e.g. MIFARE) are available.



Via mobile phone

Modern mobile phones with NFC technology can also be used as a "key".

This saves issuing and managing data carriers and opens up almost endless opportunities.

Tailored solutions

Guest room doors

Simple use of a door lever is the best solution everywhere where locking security and comfort are equally important. This applies, e.g. to guest room doors in hotels, residences, dormitories and clinics or to doors in administrative buildings with access for the general public.

This is also highly convenient for the handicapped.



Guest room door



Guest room door with emergency opening cylinder or dummy rosette

The combination of SAFE-O-TRONIC® access with a mechanical lock cylinder (e.g. as emergency opening cylinder) is possible.

Utility room doors

Door locking systems with additional dead bolt security are available for the protection of offices, warehouses and other utility rooms. The dead bolt is operated by means of a rotary knob.

Naturally fixed or turn able knobs are available instead of levers.



Hardware solutions with and without additional dead bolt security may be used as needed throughout the entire locking system. This allows you to equip every door according to your individual convenience or security requirements.



Utility room door with lever and additional dead bolt security



Utility room door with fixed or turn able knob

Timeless design models

HAFI door levers and knobs for the commercial sector

The modular system from SAFE-O-TRONIC® access offers you maximum freedom of design, when choosing the levers or knobs.

In addition to the models shown, all lever and knob sets from the broad range of the HAFI Public Line series can be combined with the door locking system.

Existing lever rosette sets can be kept in use upon the retrofitting of SAFE-O-TRONIC® access.



Design 203



Design 209



Design 215



Design 218



Design 224



Design 228



Design 234



Design 253

Surfaces of choice

Matched to the interior design

All hardware components of our door locking system (housing / rosettes / levers / knobs) are available in a uniform surface design.

Whether classic brushed stainless steel, exclusive polished stainless steel or polished brass titanium coated surface – choose the variation suitable to your interior style.

As something very special, we offer the specially from HAFI developed surface coating AluSilver®, which combines the modern aesthetics of aluminium with the high quality of stainless steel.

The result is a novel, hand-pleasing surface with a velvety, elegant colour, which reflects the current zeitgeist.



■ Satin stainless steel

□ Polished stainless steel

■ PVD polished brass

■ AluSilver®

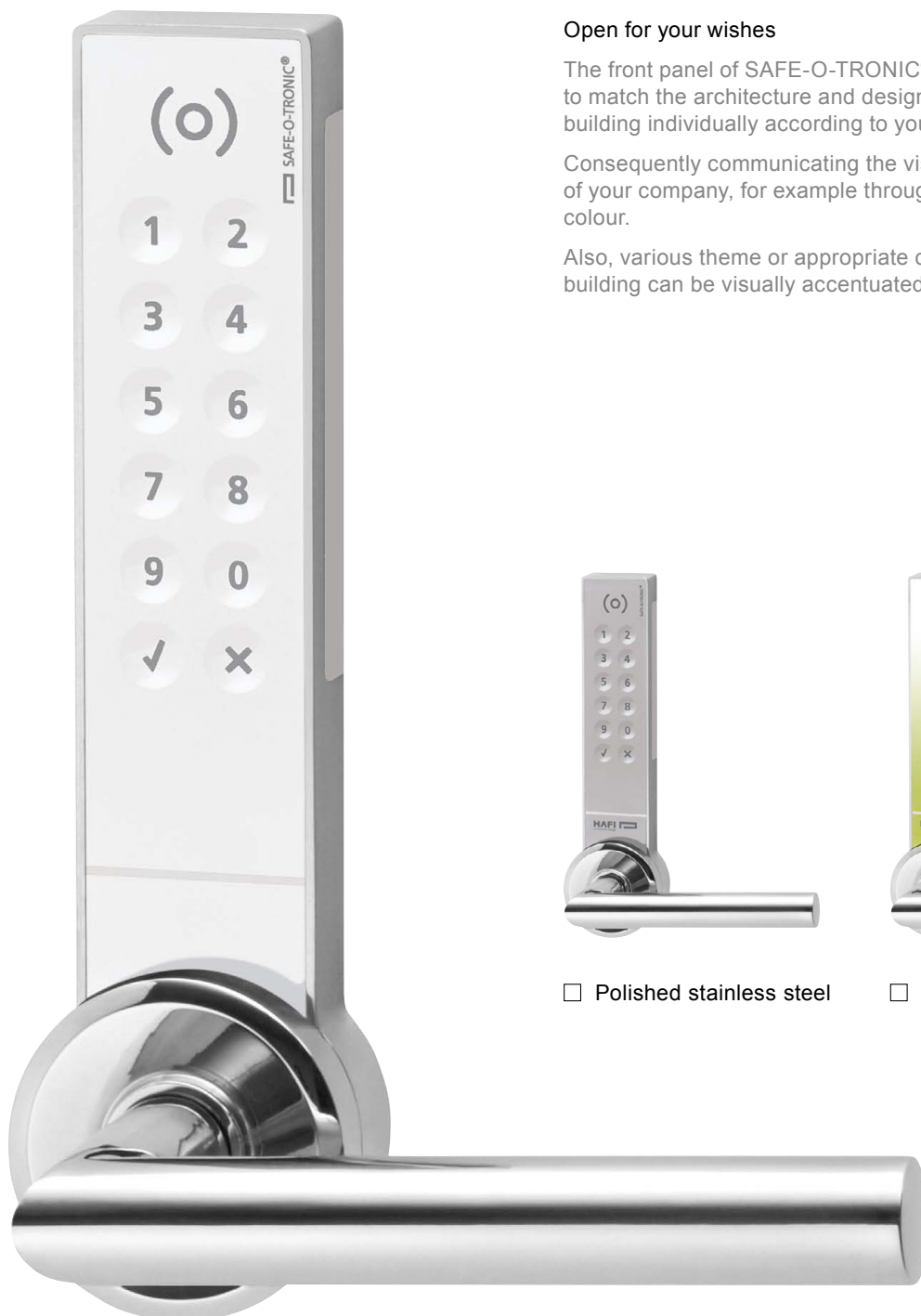
Individual design

Open for your wishes

The front panel of SAFE-O-TRONIC® access allows you to match the architecture and design concept of your building individually according to your wishes.

Consequently communicating the visual appearance of your company, for example through a logo or specific colour.

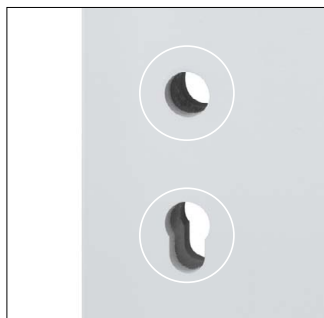
Also, various theme or appropriate control areas of the building can be visually accentuated or differentiated.



☐ Polished stainless steel

☐ Polished stainless steel

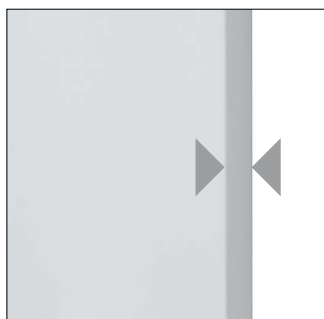
Simple planning and installation



SAFE-O-TRONIC® access allows easy working from the beginning: not only new installations, but also the modernisation of existing mechanical door locking systems.

Custom-fit for every door

SAFE-O-TRONIC® access is suitable for customary profile cylinder or latch locks and can be installed quickly and easily without any kind of wiring – even during ongoing operation.



Independent of the door thickness

The thickness of the door is irrelevant during installation – the supplied fastening material allows flexible adaptation to door thicknesses of 38 to 86 mm (other door thicknesses upon enquiry).

Independent of the distance of the lock

Irrespective of whether you decide on a model with or without additional dead bolt security – the rosette solution means you are independent of the distances of the mortise locks.



Independent of the door direction

Our door locking systems can be used on left and right doors – the mounting direction is freely selected.



Wide range of application areas

SAFE-O-TRONIC® access offers a wealth of intelligent possibilities in order to efficiently organise door locking systems for all kinds of commercial properties.

Hotels

Brand profiling, innovative design concepts and the use of mobile technologies determine the future trends in the hotel sector. With 3-in-1 locking convenience via PIN code, RFID card and NFC mobile phone SAFE-O-TRONIC® access guarantees a future-proof investment decision. Quick check-in (e.g. via PIN code or mobile phone) relieves the strain on reception and boosts guest service. Integration into front office and guest management systems, specific "please do not disturb" functions and optional emergency opening cylinders are taken into account in the system. Guest room and utility room doors as well as cabinets (e.g. in the spa changing rooms) can be managed easily and resource-saving via the same software. Varied individualisation possibilities contribute to communicating the hotel brand upon entry and to consistently implementing the hotel's own design concept.

Clinics and hospitals

Integrated SAFE-O-TRONIC® access door and furniture locking systems are ideally tailored to the requirements of modern clinics and patient hotels. This makes control and management of locking and access rights particularly easy for patient's and utility rooms. Card-based networks (SAFE-O-TRONIC® access CyberNet) provide online comfort for the automatic, up-to-date allocation of locking authorisations without wiring doors and cabinets. This also applies, e.g. to clinic bedside cabinets, clothes lockers, mailboxes, dressing trolleys, medicine cabinets and laboratory furniture. Integration into identification systems for employees and patients can be carried out without any difficulty.

Retirement communities

A high level of user friendliness – also for the handi-capped – as well as easy integration into the patient emergency call and localisation systems via RFID data carrier notably qualify SAFE-O-TRONIC® access for use in retirement communities and nursing homes.

Universities and schools

The student or pupil identification card has already taken on the key function in numerous universities, colleges and other educational establishments. SAFE-O-TRONIC® access has the suitable lock solution in store for doors and furniture, including lockers, teaching supply and document cabinets of all kinds. Favourably priced, retrofit able SAFE-O-TRONIC® access door locking systems in schools ensure that the locking authorisations for every room (including WC and sports facilities) and for every user (e.g. school classes, clubs, in-house and external supervision personnel) can be organised flexibly via RFID school identification, which is also usable for cashless canteen billing. Also for use with special classroom mortise locks that protect against unauthorised access during lessons.

Industry and administration

The employee identification card that is already in use for staff work-time logging or online access control, also serves in industrial and administration objects as a time-saving and cost-saving "key" for doors and cabinets of all kinds with automatic up-to-date locking authorisation. When retrofitting, the identification cards that are in circulation are automatically approved for the SAFE-O-TRONIC® access locking system at online terminals (CyberSpots).

User specific comfort solutions

Locking system – offline



Time-saving programming

Thanks to convenient Lock Manager software, reader and SystemKey-Set the SAFE-O-TRONIC® access locking system can easily be put into operation using a PC. A wireless communicator is used to transfer data quickly and easily to the door locks.

In the case of small locking systems, programming can also be carried out without a PC and using a programming set.

Flexible organisation

Even in the case of organisational changes you will still have a flexible grip on the widest range of user groups: e.g. hotel guests, who have just arrived, use a PIN code, that is communicated beforehand (quick check-in). Other guests use RFID room cards and employees use their personnel cards.

Combined use via RFID card and an additional PIN code is available for extended security requirements.

Server



Time limited access

Restricted user times and time zones can quickly and easily be set up with the click of a mouse.

CyberSpot – online



"Do not disturb" functions

SAFE-O-TRONIC® access offers varied solutions for guest room doors, which allow the guest to advise, that he wishes not to be disturbed.

Convenient monitoring

For monitoring purposes, the locking procedures can be logged to the minute, printed, evaluated and accounted for beyond doubt.

Organise offline locking systems online

The card-based network SAFE-O-TRONIC® CyberNet provides online convenience for the automatic up-to-date allocation of locking authorisations without wiring the doors. Time restrictions on access for the door locks are saved effectively on the RFID data carrier at central online terminals (so-called CyberSpots). Log data and battery status can be easily read out.

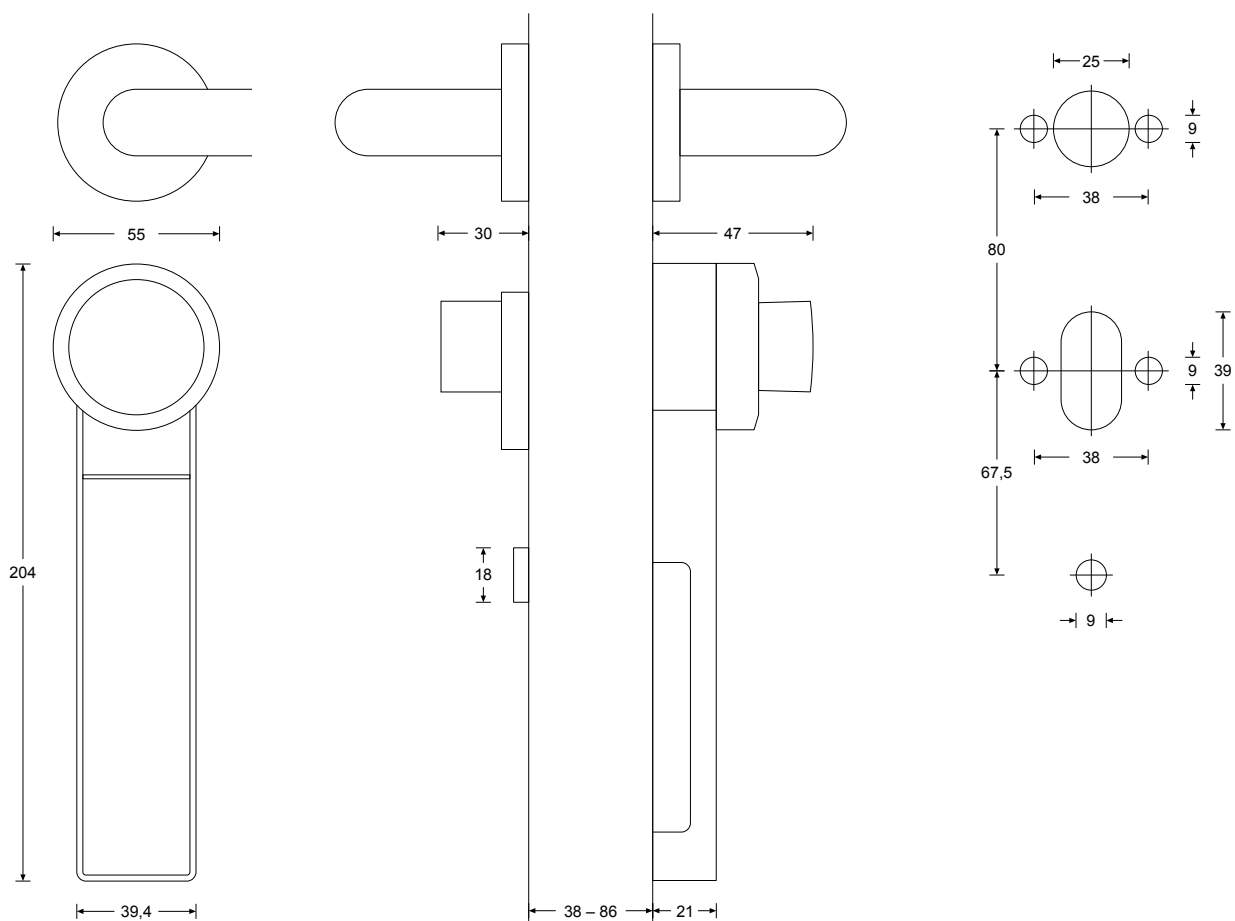
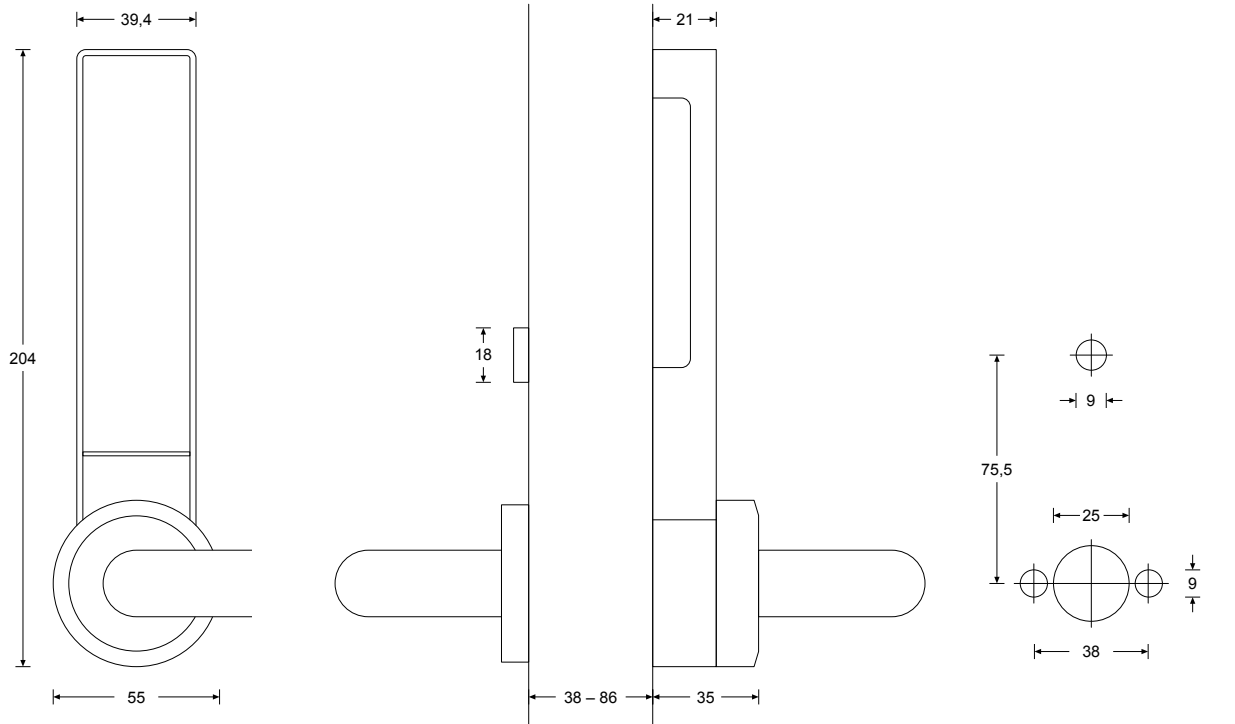
During retrofitting, RFID data carriers that are already in circulation can be read in and programmed automatically. "Lost keys" are barred automatically.

Door locking system		DS 200	DS 300	DS 400
User	PIN	•		•
	RFID		•	•
	PIN or RFID			•
	PIN and RFID			•
	NFC		•	•
Master	PIN	•		•
	RFID	•	•	•
Programming	via programming set (PC not necessary)	•	•	
	via SystemKeys	•	•	•
	via programming device (Communicator)		•	•
Time functions	time restriction	•	•	•
Monitoring	locking logs	•	•	•

Technical data and dimensions

Operating modes	serial numbers; identification card numbers; locking groups
Indicators	authorised: 2 x LED green; not authorised: 2 x LED red
Acoustic signal	signal generator
Battery	battery pack: 3 x alkaline-cell (AAA)
Battery lifetime	3 years based on 30 lockings per day
Temperature ranges	function 0 to +60 °C; storage -15 to +60 °C (battery lifetime limited at ≤ 0 °C)
Relative humidity	10 – 90% non condensing
Protection class acc. to DIN EN 60529	IP 43
Weight (excluding lever, rotary knob and rosette)	approx. 750 g
Housing dimensions H x W x D (excluding lever, rotary knob and rosette)	204 x 55 x 21 mm
Housing surface	satin stainless steel polished stainless steel PVD polished brass AluSilver®
Front panel	black or white (custom design upon request)
System type	stand-alone
Max. number of media to be managed	20.000 per lock / per locking system
Max. number of locks to be managed	65.000 per locking system

Door locking system		DS 200	DS 300	DS 400
Identification	PIN (min. 4 digits)	•		•
	RFID ISO 14443 A – MIFARE (Ultralight, Classic 1k, Classic 4k, DESfire EV1)		•	•
	NFC (NFC mobile phones)		•	•
Accessories	Programming set	•	•	
	SystemKey set	•	•	•
	TestKey	•	•	•
	USB Reader	•	•	•
	Lock Manager software	•	•	•
	Communicator		•	•
	Terminals (for surface fitting or flush-mounted fitting)		•	•
Miscellaneous	Contactless alarm sensor		•	•
	Cut-off time against unauthorised opening attempts	•		•
	Locking log for 500 entries	•	•	•
	Card-based network (SAFE-O-TRONIC® CyberNet)		•	•
	Office mode		•	•





reddot design award
winner 2010



Designpreis
Deutschland
2011
NOMINEE



Electronic Identification and Locking System for Furniture SAFE-O-TRONIC® access

For more than a decade SAFE-O-TRONIC® has been a leading brand for innovative electronic quality locking devices based on RFID technology for cabinets and safe-deposit boxes. SAFE-O-TRONIC® locking systems have outstandingly proved their worth in many thousands of objects around the globe.

The new product line SAFE-O-TRONIC® access sets new standards all over the world. The PIN code and RFID technology are combined in a unique way. Thanks to future-oriented NFC technology utilisation is even possible by mobile phone. Perfectly matched to this: the appropriate product line for doors.

Whether lockers, lock boxes, office or other storage furniture are involved, SAFE-O-TRONIC® access replaces customary cylinder and combination locks with electronic locking convenience, making time-consuming key management a thing of the past. Discover the organisational benefits and cost savings for your application.

SAFE-O-TRONIC® access makes the organisation and operation of electronic cabinet locks easier, safer and more comfortable than ever.



Furniture locking system

LS 100

LS 200*

LS 300

LS 400

PIN code



RFID



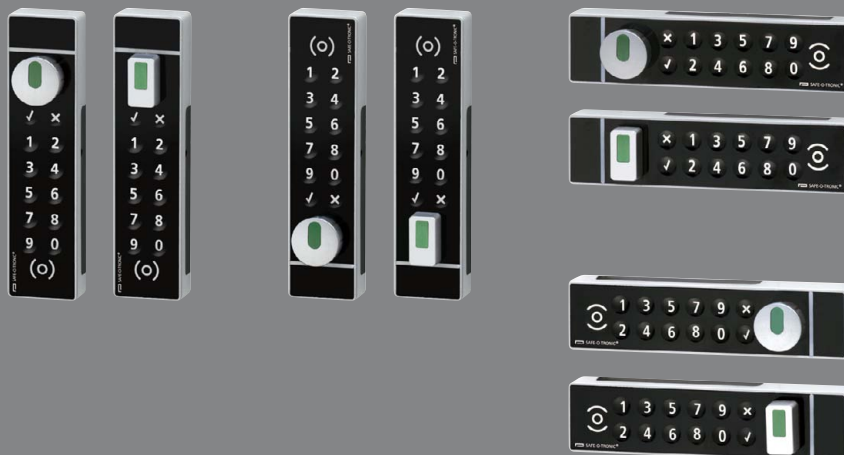
NFC



* with RFID programming function and RFID master code function

It is easy to fit cabinet doors that are mounted with standard cylinders with innovative RFID or PIN code technology.

Mounting directions



Housing surface



■ similar to RAL 9006 (white aluminium)

Front panel
black or white



Upon request,
the front panels can be
individually printed
(e.g. with locker numbers
or with your company logo).



Keyless locking comfort



Individualisation

Identification panels, engraved by laser with logo or cabinet numbering, can be simply clipped on, even after installation.

Convenient user guidance

via LED bar and additionally by means of an acoustic signal.

Intuitive operation

Operation is child's play due to orientation towards the customary mobile phone sign language.

Capacitive keypad

Thanks to capacitive technology just lightly touching the key fields is enough to operate the locking system via the PIN code. The capacitive keypad is free of wear and also usable in wet rooms and hygiene sensitive areas.

Intelligent battery management

Even if the battery is low, a cabinet can be opened – but not locked. Using a special tool, the battery can be changed quickly and easily.

Reader for RFID data carriers

Through use of RFID technology, the data carrier is simply held in front of the reader.



Via PIN code

The personal PIN code can be entered easily by lightly touching the key fields.

Programming of the locking system with master codes is also possible through use of a RFID card as a time-saving option.



Via RFID technology

It is enough to hold the data carrier in front of the reader for utilisation via RFID data carriers (e.g. card, bracelet, key ring).

All RFID technologies in accordance with ISO 14443 A (e.g. MIFARE) are available.



Via mobile phone

Modern mobile phones with NFC technology can also be used as a "key".

This saves issuing and managing data carriers and opens up almost endless opportunities.

Easy installation



All cabinet doors which are prepared for standard furniture cylinders are easily fitted with innovative RFID- or PIN code technology, because SAFE-O-TRONIC® access is universal.

Position – fasten – finished!

The electronic locking device which is fitted with a cam lock fits the customary standard holes and need only be fastened with an additional screw without any kind of wiring.

Mounting direction selectable

SAFE-O-TRONIC® access can be fitted in four different mounting directions depending on your requirement and the type of cabinet.



Wide range of application areas

SAFE-O-TRONIC® access offers a wealth of intelligent possibilities in order to efficiently organise storage systems for all kinds of commercial properties.

Sport and leisure

SAFE-O-TRONIC® access provides a high degree of efficiency in the organisation of lockers and safe-deposit systems in modern leisure facilities with their varied user types. Perfectly integrated into your guest management system, with SAFE-O-TRONIC® access you can carry out customer-friendly and resource-saving schemes for storage with PIN, RFID or NFC. Handle one-day guests or regular guests, event visitors or club members, associations or schools, children, juveniles, senior citizens or people with disabilities with the same solution. The capacitive keypad facilitates use in wet rooms such as swimming pools and sauna areas.

Clinics and hospitals

Controlled staff access to changing room lockers and safe boxes for valuables, internal postal boxes, medicine and supply trolleys, pharmaceutical, laboratory and document cabinets is just as important in clinics and hospitals as the keyless patient locking of cabinets, safe boxes for valuables and clinic bedside tables. Due to its compact design SAFE-O-TRONIC® access fits on nearly every type of storage furniture. Identification systems for employees and patients can be easily integrated.

Industry and administration

With SAFE-O-TRONIC® access, time-consuming key management for staff lockers, filing and office cabinets as well as postal boxes in industrial and administration properties becomes a thing of the past. It is remarkably simple and cost-effective when used to replace standard cylinder cam locks. A PIN code or employee identification card is enough for controlled use that is limitable by time. Thus, in the case of multi-shift operations, one cabinet can be used by several employees during the course of the day. This results in the highly efficient organisation of the storage of work and street clothing (e.g. in hygiene-sensitive areas).

Universities and schools

The student or pupil identification card has already taken on the key function in numerous universities, colleges and other educational establishments. SAFE-O-TRONIC® access provides storage management advantages. Convenient time control functions prevent unwanted "squatters" in public shared lockers and dynamic management for classroom, laboratory, equipment, file storage and more.

Libraries and museums

Bag lockers in libraries and museums provide important protection and prevent theft. In addition to keyless use (identification card for registered users or PIN code for guests) SAFE-O-TRONIC® access offers intelligent solutions to protect against locker "squatters" (by means of time-controlled opening or locking).

Retail industry

SAFE-O-TRONIC® access provides for time-saving, keyless use of bag lockers at retailers as protection against the theft of goods. At shopping centres, a convenient storage service for shopping bags caters for "unburdened" shopping pleasure and increases the length of stay, providing enhanced sales opportunities for the operator. When it comes to the organisation of staff lockers SAFE-O-TRONIC® access helps to enlarge the sales area by reducing cabinet capacities.

User specific comfort solutions



Time-saving programming

Using SystemKeys you can program your locking system in no time at all.

Quickly recognise vacant / occupied cabinets

Vacant or occupied cabinets can be recognised by the position of the green display marker. The use of the optional square rotary knob amplifies this effect even more.



Designed for accessibility

Special rotary knobs are available to accommodate users with disabilities – compliant with ADA (Americans with Disabilities Act) guidelines.

Flexible organisation

Even when access plans need to change, you will maintain a flexible grip on the widest range of user groups: for example, one-day guests can lock using the PIN code, club members use RFID identity cards and employees use their staff cards. Combined use via RFID card and an additional PIN code is available for added security requirements.



Put a time limit on access

Time limits can be applied to use and time zones can be set up quickly and easily using the integrated clock. For example, to protect against unwanted "squatters" you can program the locking devices so the cabinets open automatically at a time of your choice (e.g. automatic night opening) or are blocked for certain periods. In this way, you can always optimise your cabinet capacity.

Convenient monitoring

For monitoring purposes, the locking procedures can be accurately logged, printed, evaluated and accounted for beyond doubt.

Controlled opening

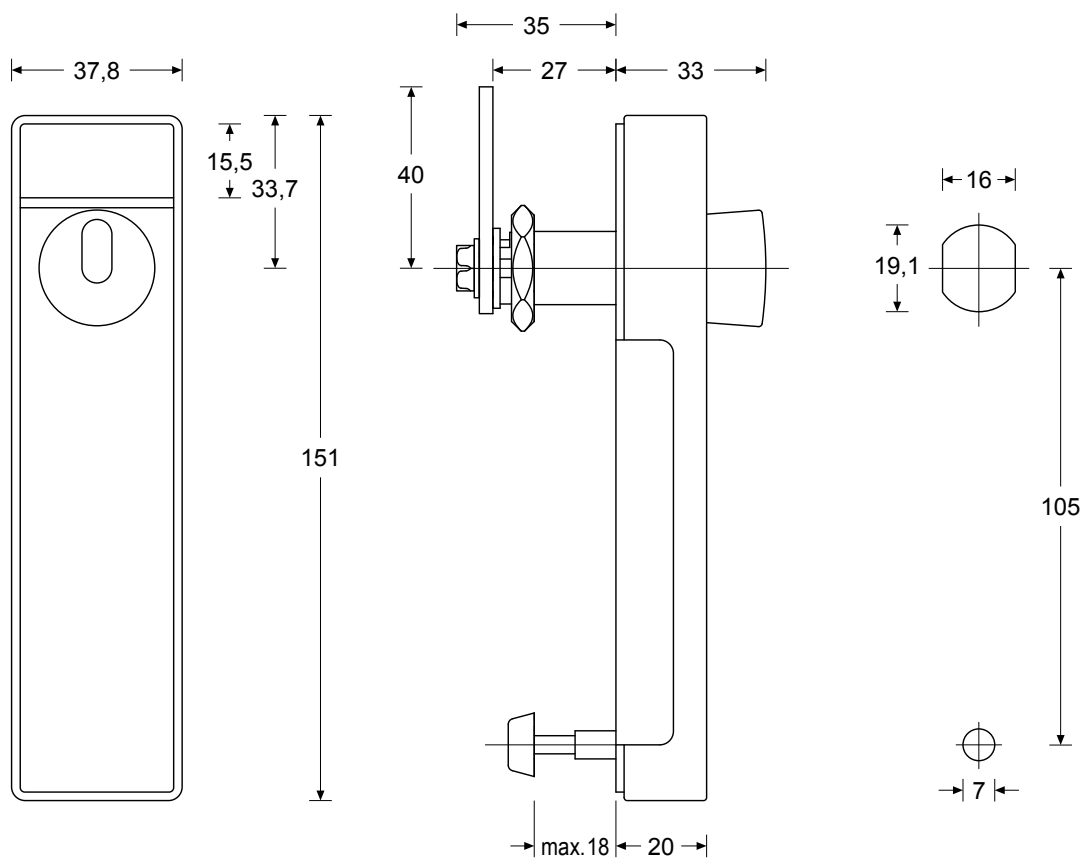
In addition to the conventional emergency key access scheme, locks can be programmed to require special keys to relock when they have been opened by staff. In this way, you can increase security for your guests and protect your staff against baseless suspicion.

Furniture locking system		LS 100	LS 200	LS 300	LS 400
User	PIN	•	•		•
	RFID			•	•
	PIN or RFID				•
	PIN and RFID				•
	NFC			•	•
Master	Master 1 PIN code	•	•		•
	Master 2 PIN code	•	•		•
	Master 1 RFID card		•	•	•
	Master 2 RFID card		•	•	•
Programming	via SystemKeys		•	•	•
	via programming device (Communicator)			•	•
Time functions	time restriction		•	•	•
Monitoring	locking logs		•	•	•

Technical data and dimensions

Operating modes	free or designated use of lockers
Indicators	authorised: 2 x LED green; not authorised: 2 x LED red
Acoustic signal	signal generator
Battery	battery pack: 3 x alkaline-cell (AAA)
Battery lifetime	3 years based on 30 lockings per day
Temperature ranges	function 0 to +60 °C; storage -15 to +60 °C (battery lifetime limited at ≤ 0 °C)
Relative humidity	10 – 90% non condensing
Protection class acc. to DIN EN 60529	IP 43
Weight	approx. 300 g
Housing dimensions H x W x D	151 x 38 x 33 mm (incl. rotary knob)
Housing surface	similar to RAL 9006 (white aluminium)
Front panel	black or white

Furniture locking system		LS 100	LS 200	LS 300	LS 400
Identification	PIN (min. 4 digits)	•	•		•
	RFID (MIFARE, ISO 14443 A)			•	•
	NFC (NFC mobile phones)			•	•
Accessories	SystemKey set		•	•	•
	TestKey		•	•	•
	USB Reader		•	•	•
	Lock Manager software		•	•	•
	Communicator			•	•
	Offline terminals (for surface fitting or flush-mounted fitting)			•	•
	Info terminal (showing the locker number by free locker usage)			•	•
Miscellaneous	Contactless alarm sensor			•	•
	Cut-off time against unauthorised opening attempts	•	•		•
	Locking log for 500 entries		•	•	•



System landscape



SAFE-O-TRONIC® access offers a complete system landscape for integrated organisational solutions with components that are ideally coordinated in function and design.

Door locking systems

Within the bounds of flexible concepts for room use, SAFE-O-TRONIC® access DS holds the ideal solutions for interior doors of all kinds (e.g. for doors of guest rooms, offices and utility rooms).



Digital locking cylinders

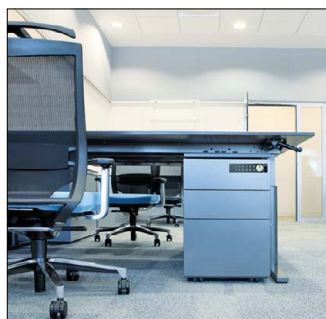
Electronic locking cylinders (SAFE-O-TRONIC® access CS) that are fully integrated into the Lock Manager software are available for exterior doors, all-glass doors or panel doors with narrow profiles. They are programmed via the same user interface.

Furniture locking systems

The SAFE-O-TRONIC® access LS furniture locking system ideally complements the door locking system. Whether clothes cabinets, lockers, office or other storage furniture, SAFE-O-TRONIC® access replaces the customary cam locks with electronic locking comfort, so that time-consuming key management is finally a thing of the past.

The 3-in-1 locking comfort per PIN code, RFID card and NFC mobile phone characterises the furniture locking system in the same way as the door locking system.

In addition there are intelligent organisational solutions for the optimisation of cabinet capacities. With a convenient time control it is possible to automatically open or lock cabinets to protect them against undesirable reservation.



Terminals

On-wall or in-wall mounted terminals in the form of RFID wall readers ensure triggering of electronic devices for access clearance, e.g. electric door openers, motor locks, turnstiles, roller shutters, lifts or parking barriers.

The terminals (SAFE-O-TRONIC® access TS) are designed for offline and online operation (as so-called CyberSpots). Terminals in the form of table readers are connected directly to a PC and are used, for instance, for cashless settlement at points of sale, at cash desks or receptions.

All SAFE-O-TRONIC® access system components can be integrated reliably into external systems via interfaces and can be managed easily via the Lock Manager software.

All-round service

The SAFE-O-TRONIC® access door and furniture locking systems are characterised by easy handling, a high level of operational safety, user friendliness and minimum maintenance effort.

We are able to offer you a comprehensive range of services beyond this for optimum system availability during every phase of your project. Our competent service team would be delighted to compile a individual carefree package. Here is an overview of our range of services offered:

Consulting

- Management consultation
- Project planning
- Door survey
- Technical consultation on site
- Cabinet door sampling
- Support during integration into data systems

Coding service provided by the factory

- Coding of the locking devices in the factory
- Coding of the RFID data carriers in the factory

Individualisation

- Cabinet numbering
- Marking with a logo
- Customised adaptations
- Printing front panels

On-site service

- Assembly / Installation
- Modification of existing doors
- Commissioning
- Configuration
- On-site coding service for the locking devices
- On-site coding service for the RFID data carriers

Self-help training

- Partner training
- On-site customer training
- Customer training in the factory

After sales service

- Phone support during business hours
- VIP phone support
- Service hotline
- Remote maintenance
- Update service for Lock Manager software
- Annual maintenance of the locking devices
- Battery service
- Service for spare parts and consumables

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