



KABA®

Kaba exos® 9300

Hitting the Bull's Eye in Access Management



Comprehensive solutions

Kaba lays the foundation of an organisation-wide solution

Kaba - your reliable partner

Are you looking for an expert partner to implement your individual security requirements for access management? A partner who understands your needs, has flexible solutions to hand, and can keep pace with your business?

Then Kaba is the partner for you. Having had a presence on the market since 1862, Kaba has grown to become a global security company with 9000 employees. Within the framework of our Total Access Strategy, we

supply all-round solutions for security, organisation and convenience at access points to buildings, rooms and facilities, including time registration and job data collection.

Kaba exos® 9300 - right on target for security, organisation and convenience



Kaba exos 9300 is an integrated access management system and also an unifying element of the Total Access Strategy. It takes an integrated view of security. It uniquely combines and integrates a wide range of security elements associated with doors. This makes Kaba exos 9300 the foundation on which you can base your company-wide

access management solution. It covers all necessary access control and logging functions. It is a standard system that can be tailored to fit. Access control, door management, parking and visitor management - the possible applications of Kaba exos are tailored completely to your requirements. With its modular structure, it integrates seamlessly

into your company's processes. With its scalability you benefit at all times from a maximum range of functions - with the greatest possible protection of investment.

Virtual tour

See for yourself the solutions available with Kaba exos 9300. Let us take you on a tour of our virtual company. Discover just what Kaba can do for you.



Welcome - join us on a virtual tour



Access and approach to site

1

- > Visitor management
- > Access control
- > Image verification
- > Spot-tests



> Access to secure areas

4

- > Personal identification
- > Key safe
- > Biometric verification
- > Elevator control
- > Interlocking doors



Personnel management

7

- > Time & attendance
- > Staff data management
- > Interfaces to ERP and payroll systems



Approach to underground parking

2

- > Parking management
- > Barrier control



Computer center

5

- > Access control
- > Computer access control
- > Failsafe properties



Production

8

- > Access control
- > Time registration
- > Operating data collection
- > Mobile data collection



Main entrance / reception

3

- > Visitor management
- > Contractor management
- > Access control
- > Time registration / information terminal



Facility management

6

- > Access management
- > Key issue
- > Alarm management
- > Media management and badge production



Access management with
Kaba exos® 9300

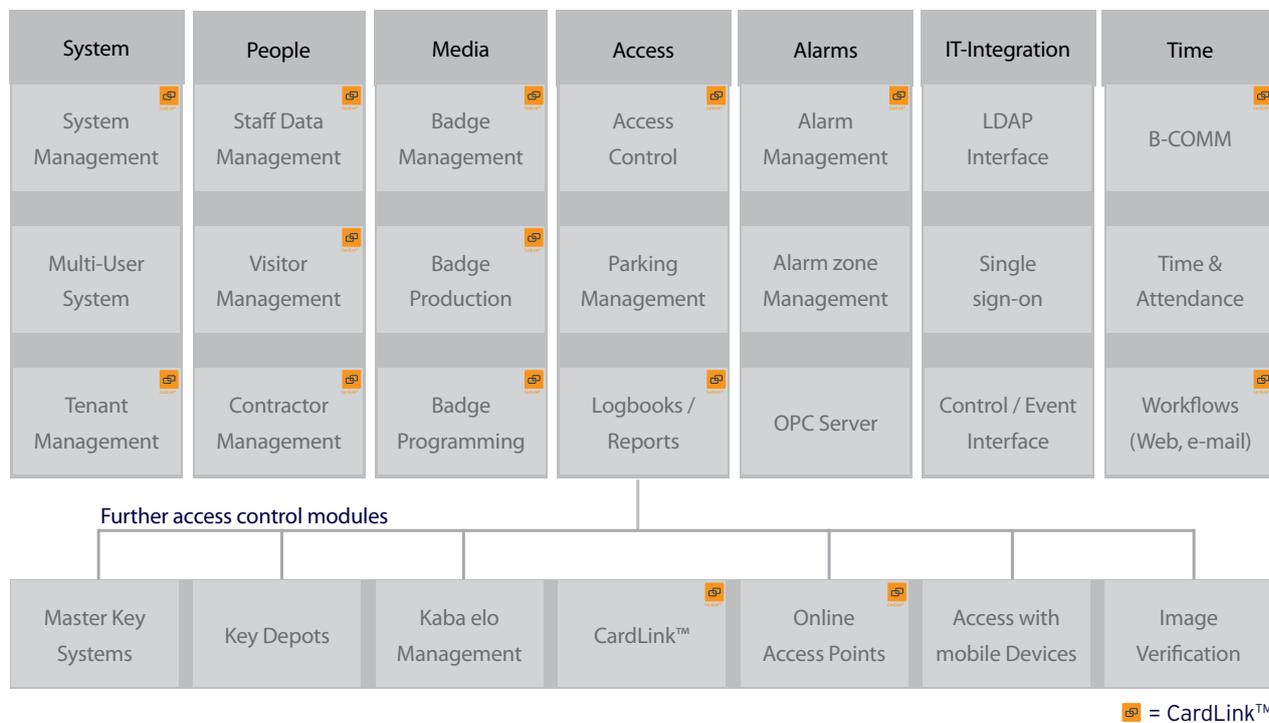
Comprehensive solution,
flexible implementation

Kaba exos® 9300 – Hitting the bull's eye

The Kaba exos 9300 access management system is designed to secure buildings, rooms and areas, and to monitor and control various building facilities.

Kaba exos 9300 is a cost-effective and convenient solution for security and organisational requirements. The CardLink concept with integration of mechatronic components considerably enhances the functional scope of Kaba exos 9300.

The additional integration of locking system management and the associated integration of all purely mechanically locked doors make the system unique.



Your access management at a glance

Kaba exos 9300 configures and manages all connected peripherals and always keeps you informed of the current operating status. The different parts of your company gain the level of protection they need. Using your own particular requirements as a basis, you can effortlessly dictate where and when special access functions are activated. Multiple users can work in the system at the same time, each in their own language.

One solution for multiple tenants

With tenant management, each tenant manages their data and access rights fully autonomously. This makes Kaba exos 9300 the optimum choice for security companies which manage the access management system for one or more customers (ASP). Even in business and technology parks, tenants can manage their data flexibly and independently within the overall system.

Keep track of groups of people

Kaba exos 9300 helps you keep track of all groups of persons in your company - not just your own employees, but also contractors and visitors. Staff data and a photograph are registered and managed in the staff data management system. Here, access rights and time & attendance models are allocated and evaluations are produced on the basis of defined criteria. Contractor staff is managed similarly in a separate module.

Visitors in good hands

Visitors are integrated into your access control by means of professional visitor management. The visitor management system registers, organizes and monitors all visitors. The whole process is simply regulated, from registration via a Web Client, issue of visitor badges with certain access profiles, allocation of parking spaces, through to the return of badges when visitors leave the building.

Access always regulated

Simple and competent access authorisation for employees, contractors and visitors



Ideal for integration in your organisation

Kaba exos 9300 enables you to organize personnel traffic in your company, manage your different security areas, and record all events in real time. The system guarantees individual access and high security. With Kaba exos access management you can issue individual access rights, so you always have control over who can go where and when. You can also decide at which times additional verification with a PIN code or biometrics is necessary. You verify the stored employee photo using manual image verification. The access point management system controls and monitors all access points with time control. All monitoring and blocking elements are precisely coordinated with one another to avoid false alarms or gaps in security.

Security and costs under control

Sometimes you might subcontract work that is not part of your core business to other companies. They will need access to certain areas and may need to receive health and safety instruction. This means you are continually having to check up on information about the status of the projects, what safety training has been carried out, and what access rights or blacklistings have been issued, in order to keep abreast of the situation. The new contractor management module handles these tasks masterfully, so you always know exactly what is going on. This means you can be sure that only authorised people receive access and you always know who was in which building when and for how long. Also, the time & attendance module that can be integrated automatically provides all the necessary data for project-specific time accounting or for checking work reports and invoices.

Automated alarm system

This system offers a comprehensive range of alarm management features. It automatically forwards signals and initiates predefined processes. You are always alerted online, so you can respond quickly to security-related incidents. Alarm zone management links access management to the alarm system and enables straightforward connection to intrusion detection systems. An integrated OPC server makes the system alarms and statuses available to parent building management systems in real time.

Interfaces to other systems

The system also provides interfaces to intrusion and fire detection systems, video surveillance, building control technology, SAP HCM systems, time & attendance and payroll accounting, and integration in your company's own IT infrastructure. For example, the single-sign-on process enables users to sign in centrally to the company network and grants secure and fast access to the Kaba exos 9300 system without requiring any additional logon. An integrated XML interface allows for real-time data communication with alarm systems and control rooms. Kaba exos 9300 optimally coordinates all interlinked task areas. The applications are used with familiar Windows dialog boxes or a Web Client.

Integrated time & attendance

The time & attendance system processes all recorded time data efficiently and precisely in accordance with the relevant working time model. The salary data transfer module automatically transfers the data to the salary accounting program. If you want managers and staff to manage some of their time & attendance data themselves, you can use the workflow functionalities in the web browser. This makes it possible to register absences in advance, and to process leave applications simply and without paperwork. If you use an SAP system, the certified interface ensures seamless integration into the ERP system.



Complete control

Seamless integration of mechanical locks into the access management system

Overview from key to badge

Who has a key to the meeting room? Does Mr. Smith actually have a key to the stockroom? Kaba exos 9300 is the only system on the market that can provide a complete answer to questions of this kind.

The module for managing mechanical master key systems makes it possible to allocate mechanical authorisations to people who are already managed in the online system. So you can manage access points that are secured online, mechatronically and mechanically, all in one system.

Complete control

Master key system management from Kaba exos performs key and cylinder management regardless of manufacturer. Your everyday procedures for issuing or taking back mechanical keys are reliably monitored and performed by the system through practical functions: receipts are printed automatically and the key deposit provided reliably regis-

tered. And Kaba exos automatically sends out reminders to people who do not return their key on time.

Back door is closed

Thanks to reliable logging, it is possible to trace at a later date who had which keys and when. This means you always know the exact situation regarding all your access points and the access rights issued to your employees. It is a good feeling to know that the ingenious security concept for access management cannot be defeated by keys circulating out of control. You have one system, one database, and one responsibility. It is efficient and secure and saves administration costs.



Media made to measure

LEGIC, Mifare or HID - you choose the identification media that is right for you and you decide the badge structures. Your badges are managed easily and conveniently in Kaba exos. Badges are personalised and designed in accordance with your requirements. Your badges are simple, convenient and central managed. Furthermore, you can produce your badges in your corporate design or add a staff photo as you chose.



CardLink™
with Kaba exos® 9300
Online and standalone
combined

CardLink™ – Cable-free integration of all doors

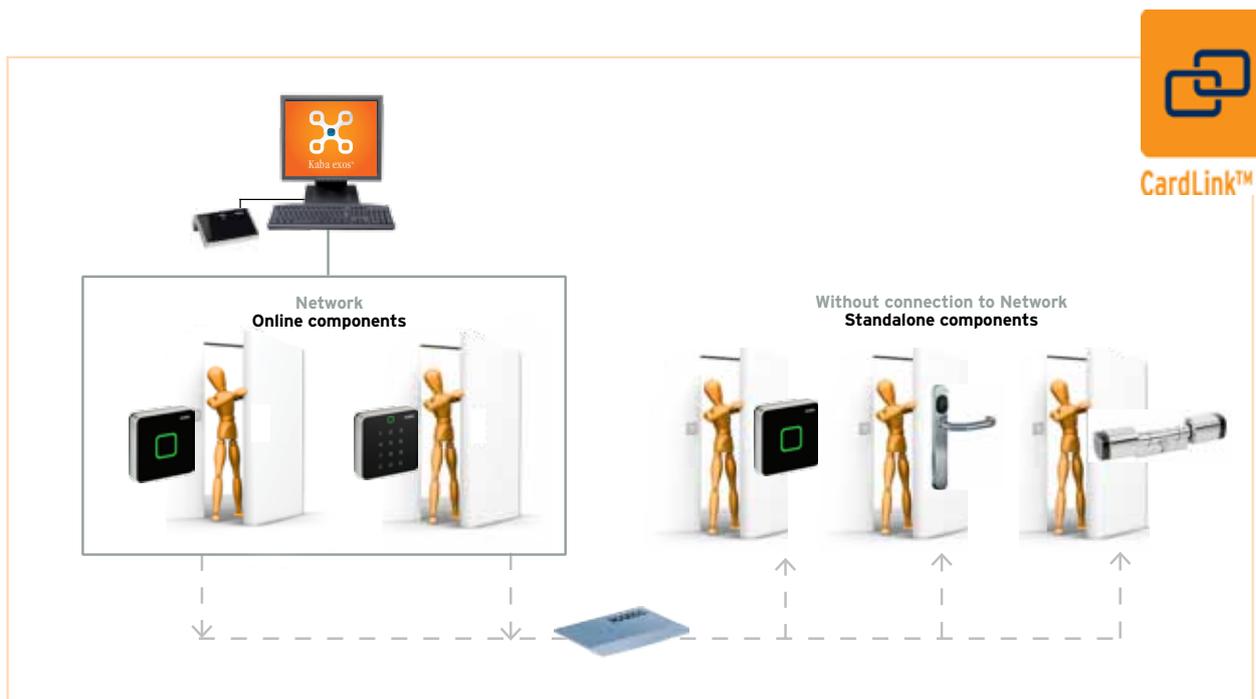
Do you want to manage all access rights from your system using your badge? Then CardLink is the solution for you. Because the innovative CardLink concept links the standalone world with the online world. You can integrate your standalone doors into your online access management system with no wiring of any kind.

All components are configured and managed in Kaba exos 9300. This includes online readers and CardLink standalone components. Regardless of the type of access point, all daily work such as recording new employee data, changing access rights and dealing with forgotten and lost badges is handled in one stage.

Access with CardLink

An online reader is used to write the appropriate access rights on badges. The doors are fitted with a standalone component, this may be a digital cylinder or digital door

furniture. The stand-alone component checks two things: valid access rights and a current validation stamp. Access is granted if both items are found.



Additional security

The unique validation mechanism not only immediately blocks any lost or unauthorised media in the Kaba exos system, but also in the standalone components. Validation ensures that authorisations are only valid for a limited period. In this way, CardLink decisively increases the security level.

Access always fully up-to-date

Thanks to the modern CardLink update mechanism, employees receive modified access rights quickly and easily on an online reader and transfer these to the CardLink standalone components on their personal badge.

Optimised investment costs

By combining standalone and online components, you can ensure the perfect investment, saving you the cost for cabling of doors without a specific security requirement. Online access points are supplemented as a highly flexible security solution. You can also use the badge for other applications, such as time registration, biometrics, canteen payment etc.

A woman with her hair in a ponytail, wearing a black jacket, is shown in profile from the waist up. She is holding a blue card near a white door. On the door, there is a black square sensor with a glowing green square in the center. The background is a plain white wall.

Secure access with Remote Reader Modules (RRM)

The registration units, together with the control units, form a fully integrated access management solution.

On the safe side at all times

The registration units can be easily integrated into any room and operational environment. You might choose invisible mounting in the door leaf or in flush mounted boxes, or visible installation on glass, metal, exposed concrete or other materials. The control unit always remains in the secure indoor area.

Users identify themselves with the media (badge) on the registration unit directly next to the door. The control unit is installed in the secure indoor area where it decides on access authorisation.

Encrypted communication

Communication between registration units and the control unit

is encrypted, offering great protection from data manipulation attacks.

Freedom of design

The various registration units allow you to implement a wide range of designs, giving you great design freedom without being restricted by security technology.

Flexible at all times

You can use the flexible registration units to produce any solution you want. And if security requirements are less stringent, a compact reader which combines the two can be used.

REMOTE READER MODULES

Registration units



Outside

Control units



Inside

Upgrade und migration

The registration units are supported in all Kaba system applications. The components are simply transferred when changing to another system class.



Keep up to date - the quick and easy way

Not only the registration units offer easy and low-cost commissioning during initial installation. They can be replaced with great ease if security requirements change - without you having to change the existing cabling in any way.

A standalone reader today, an online reader tomorrow? Kaba readers can be easily changed to a new system class. Today you may be using a standalone reader in say a CardLink, Kaba evolo or B-COMM environment. If tomorrow you want to upgrade to powerful Kaba exos online access management, just use your previous reader as a high-quality online reader. This intelligent reader concept offers outstanding investment protection at all stages of expansion.

Rapid migration

Circumstances in companies are always changing. An office can quickly become a security area, for example a staff office when more space is needed. Kaba has a simple solution. To increase your security, simply replace a normal registration unit with one with PIN code. quickwire means

that the wired contacts remain on the mounting plate. The PIN code registration unit is quickly attached to the mounting plate - job done.

Equipped for the future

Kaba products give you not only technology and security for your needs today. Kaba has also been thinking ahead and is continually further developing its products, enabling you to keep your access management up to date for tomorrow and the day after. With proceeding, you can update the security level of your site with a simple firmware update, protecting your investments for whatever the future may hold.

SIMPLE UPGRADE AND EASY MIGRATION



Simply snap on the registration unit if the requirements change, The cabling remains unchanged.



Kaba exos® 9300
Highest availability and
system reliability

Kaba exos® 9300 – system topology

The system architecture is based on a multi-level security concept and guarantees maximum availability and reliability. Even if communication to the parent level is interrupted, system operation and therefore your security are still guaranteed.

The system is easy to integrate in an existing IT infrastructure or existing networks (LAN/WAN). The versatile interfaces also support integration of Kaba exos as part of your overall company-wide solution.

Using existing infrastructure

For data entry, monitoring and system operation you use an existing personal

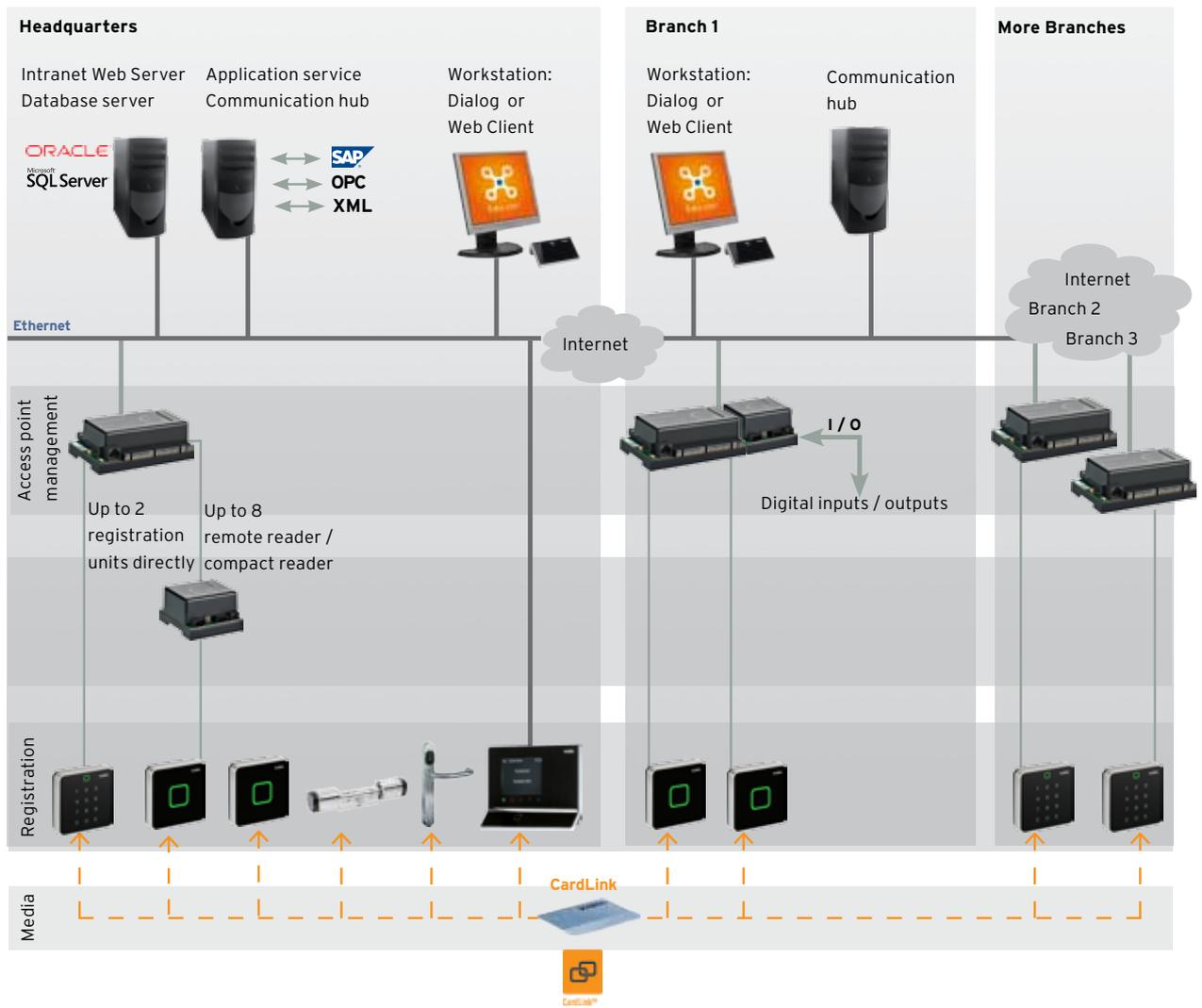
computer with the latest Windows operating system. For tasks in the Web Client you can use standard web browsers.

Evolving with you

Will you want to extend your system or integrate another branch later on? Your access management evolves with you wherever you are in the world.

Kaba exos 9300 is a system solution with a modular structure that you can expand any way you want to.

KABA EXOS 9300 - SIMPLE INTEGRATION





Product overview - Online

	Registration unit SL-RFID	Registration unit SL-RFID und PIN	Registration unit Print-RFID	Compact reader SL
Technology and equipment				
Integrated registration unit in housing	•	•	-	•
Integrated registration unit in housing and PIN code keypad	-	•	-	-
Registration unit for customised installation or housing	-	-	•	-
Registration unit with integrated control unit	-	-	-	•
Multicolored operating status display, acoustic signaling	•	•	•	•
Supports Kaba ARIOS	•	•	•	•
Supports CardLink	•	•	•	•
Mounting				
Normal or metallic	•	•	•	•
Outdoor application (IP54)	•	•	• a	•
Surface mounting / Flush mounting	•	•	•	•

Registration units



Compact reader



• = Standard
a = Depending on installation



	Remote reader	Access manager	Terminal B-web 93 00	Desktop reader B-web 91 08
Technology and equipment				
Offline capable	•b	•	•	-
Integrated registration unit	-	-	•	•
Connection of registration units + compact reader and remote reader	1 0	2 8	-	-
Integrated read/write module	•	•	•	•
Multicolored operating status display, acoustic signaling	•c	•c	•	-
Integrated 10/100 Mbit Ethernet-TCP/IP interface	-	•	•	-
Optional extension modules				
IC8 (8 line-monitored inputs)	•	•	-	-
OC8 (8 relay outputs)	•	•	-	-
Supports Kaba ARIOS	•	•	•	•
Supports CardLink	•	•	•	•

Control units

Terminal

Desktop reader



b = With restriction, fully offline capable via access manager
 c = Acoustic signaling by connected registration unit



Product overview - Standalone

	Kaba c-lever	Kaba c-lever compact	Kaba digital cylinder
Technology and equipment			
Online	-	-	-
Electronic, battery-operated standalone fitting, independent of lock and cylinder	•	•	-
Electronic, battery-operated standalone locking cylinder	-	-	•
Supports Kaba ARIOS	•	•	•
Supports CardLink	•	•	•
Traceback	•	•	•
Mounting			
Euro profile 17 mm	•	•	•
Round profile 22mm	•	•	•

Standalone components



• = Standard
a = Depending on installation



Technology and equipment

- Migration from standalone to online
- Integrated registration unit
- Remote registration unit
- Integrated read/write module
- Multicolored operating status display, acoustic signaling
- Supports Kaba ARIOS
- Supports CardLink
- Traceback

Kaba
Compact reader

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Kaba
Remote reader

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Mounting (registration unit)

- Normal or metallic
- Outdoor application (IP54)
- Surface mounting / Flush mounting

Standalone readers



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Certified management system
ISO 9001, Reg. Nr. 14572

Subject to modifications

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