dormakaba

dormakaba smart key –
Your clever allrounder

Joining mechanics and electronics
Whether your system incorporates time recording, electronic or mechanical access control, the smart key is able to unify it all in one single access media.

Access rights of the RFID chip in the key head are checked by the electronic door components, whilst for mechanical locks, the reversible key is used. With the smart key, mechanical systems become more secure and IDs are no longer needed.

Daily use is convenient due to easy handling and good reading capability. The smart key is an all-rounder handy to carry in any pocket thanks to its compact size.

Better organisation and differentiation
The side of the smart key has a colour insert that can be easily exchanged. The choice of colours greatly simplifies the allocation of keys to different doors and owners.

Flexible Integration
The integration concept is smart. It fits onto our clip keys, which means that the clip can be exchanged with little effort. Existing mechatronic access systems can be easily expanded or completely upgraded to the current RFID standards.

The smart key clip uses latest RFID technologies. Thus, the smart key is the universal access medium for all dormakaba systems, regardless of whether they are mechanical, mechatronic or electronic.

Areas of application
Whether in large or small businesses, the smart key can be used anywhere. Ideally suited for combined access systems with mechanical and electronic lock elements in use.

Advantages at a glance

Less work
Only one access key to manage – thus less administrative work

Seamless integration
Compatible with all dormakaba systems, be it mechanical, mechatronic or electronic

Easy key upgrades
Existing clip keys can be upgraded or retrofitted with little effort

Organisation and differentiation
Individual identification of key clips with easily exchangeable colour inserts

Elegant design
Clip supplied in stylish black

Future-proof
State-of-the-art security with the latest RFID technology

Performance characteristics

Versatility in use
The smart key opens cylinders and locks, grants access at readers and books transactions at terminals. Access rights are automatically updated during reading.

Individual
The smart key can be adapted to all organisational requirements. Both sides of the clip have colour inserts which can be changed easily. They are available in six different colours.

Investment protection
Existing Kaba clip keys can be easily retrofitted or upgraded. Your investments therefore continue to be useful. The smart key is compatible with all dormakaba systems (except the LargeKey).
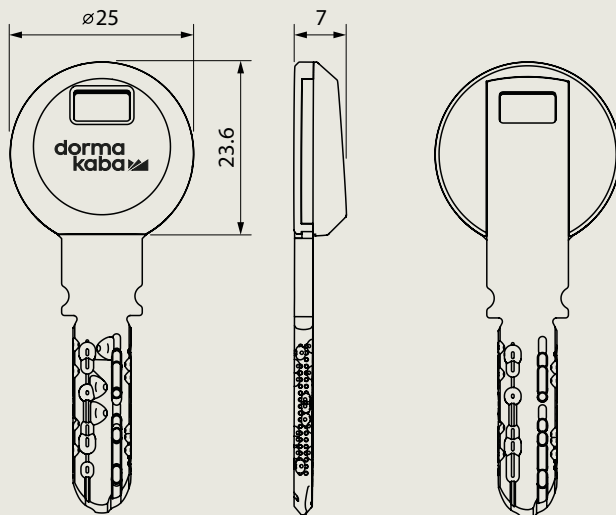
Seamless usage
In most systems, there are often ideal applications for mechanical, mechatronic and electronic solutions. The smart key combines mechanics, electronics and time management and offers an integrated system.

One universal portfolio
The dormakaba product range includes additional, seamlessly combinable products in the same high-quality design.

Flexible migration and scalable security
We offer the LEGIC Cross Standard Transponder (CTC) as a standard for the LEGIC prime environment. This means that LEGIC prime applications remain unchanged as they are. For future LEGIC advant applications (migration) upgrading is not necessary.

Technical features

RFID technologies supported
- LEGIC CTC (prime/advant) 1kB/3kB
- LEGIC advant 4kB
- MIFARE DESFire EV2 8kB
- MIFARE classic 1kB

Types / Material / Dimensions
- Keys: Nickel silver
- User clip: black
- Programming master clip: gold or silver
- Clip: Polycarbonate
- Dimensions: 25 x 7 x 23.6 mm

Key systems
- Kaba star
- Kaba 20
- Kaba gemini pluS
- Kaba quattro pluS
- Kaba experT pluS
- Kaba penta
- Kaba penta cross
- Kaba maTrix
- Kaba eco
- Kaba ace and their subsystems

Colour coding
- Silver-grey, yellow, green, blue, violet, red

Environmental conditions
- Temperature range: – 20 °C to + 70 °C
- Protection class: IP67
- Not suitable for prolonged submersion in water (e.g. bathing keys)

Further details and order information can be found in the respective dormakaba catalogues or system descriptions.