dormakaba

dormakaba smart key
Your clever allrounder

Advantages at a glance

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

- **Seamless integration**
  Works with most dormakaba key 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 exchangeable colour inserts

- **Elegant design**
  Clip supplied in stylish black

- **Future-proof**
  State-of-the-art security with modern RFID technology

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 practically 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.

Factsheet

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.

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
On the side of the clip there is a colour marking which can be adjusted. This allows you to adapt your smart key according to your organisational purpose or your taste in color so that you can recognise it immediately. Choice of six different colours.
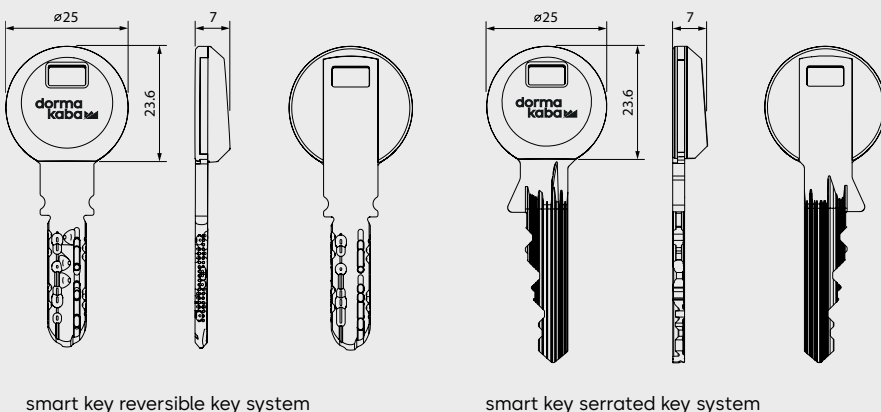
Investment protection
If you are using a previous version of our clip key, you can simply upgrade it. You can continue to use your investment, because the smart key is compatible with most dormakaba systems.

Flexible Migration and enhanced Security
For LEGIC prime systems, we offer the LEGIC Cross Transponder Chip (CTC). This prepares your CTC key for migration to the secure identification technology LEGIC advant. No key or clip exchange is necessary.

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

smart key reversible key system   smart key serrated key system

Technical data

RFID identification
- LEGIC CTC, LEGIC RF & ISO 14443A
- LEGIC advant, ISO 14443A
- MIFARE DESFire, ISO 14443A

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

Supported reversible key systems
- dormakaba eco
- dormakaba expert
- dormakaba gemini
- dormakaba matrix
- dormakaba penta
- dormakaba quattro
- Kaba star
- Kaba star cross
- Kaba 20

Supported serrated key systems
- dormakaba pextra
- dormakaba AP2000

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)

The scope of this product's functions depends on the system environment selected.

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

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Any questions? We will be happy to assist you.