

Wireless

# dormakaba digital cylinder

## access made easy

### Innovative and user-friendly

The digital cylinder allows you to control access to the right areas at the right times. Along with high-quality and award-winning design, the digital cylinder offers you a high level of security, flexibility and is simple to program.

Operate it just as easy: hold your valid card, key fob or your key with RFID up to the outside knob – the illuminated ring will flash green and you can enter.

The digital cylinder is part of our dormakaba evolo standalone portfolio. That means no cabling is required within the door because the unit is operated with a standard battery. The modular design of the digital cylinder with removable knobs enables quick and easy installation.

### Diverse range of uses

You can generally use the digital cylinder for any interior or weather-proofed exterior door. The electronics operate reliably, even in extremely low temperatures.

### Extensive range

In addition to the standard version, the product portfolio includes dual, half and anti-panic cylinders. These can be combined with a variety of options, such as high pick resistance, various colours and cylinder lengths of up to 220 mm.

With the selectable wireless function, the digital cylinder can establish a radio connection to the access system.

This offers you advantages in terms of programming, maintenance and security.

### Advantages at a glance

#### Quick installation

Quick and easy retrofit from mechanicals to electronics

#### Innovative, high-quality design

Award-winning knob design offers a perfect touch

#### Modular design

On-site length adjustment possible

#### Seamless integration

Works in all dormakaba system solutions

#### Security and functionality

Security features built into the protected cylinder core

#### Wireless function

Convenient programming from your desk: the new access solution with wireless function connects the digital cylinder to your system via radio communication



# Features

## Simple installation

Installation is possible on external and internal doors made of wood, glass, plastic or metal. It couldn't be simpler: the cylinder is installed in the existing door lock in a matter of minutes, the internal knob is surfaced mounted without the need for tools.

## Modular design

The digital cylinder is made up of a small number of modular parts. Both the external and internal knob can be dismantled for easy installation. The cylinder length can be adjusted by your specialist partner on site if required.

## Scalable application

The digital cylinder is suitable for single doors but also as part of a large-scale master key system. Choose from the following programming options:

- Authorisation in the component:
  - manually with the programming card
  - with the system software and transfer of access rights via programming device
  - conveniently from your desk via the wireless function
- Authorisations on the access medium – programming of the door components on site is not necessary. Optionally available with:
  - CardLink
  - AoC (Access on Card)
  - OSS-SO (Open Security Standards – Standard Offline)

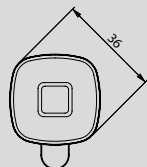
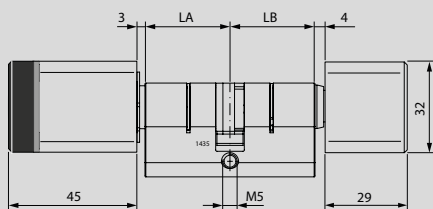
## Essential features

The device software supports all dormakaba system solutions and its functions also include:

- Number of access media: - with whitelist up to 4,000
  - with CardLink practically unlimited
- Internal clock and configurable time profiles
- Time-limited assignment of access rights (validation)
- Saving of last 2,000 events (can be disabled)

## A universal portfolio

Our product range includes many products in the same high-quality design that can be combined seamlessly with one another.



Digital cylinder standard version, European profile, type 1435

## Technical information

### Supported RFID standards

- LEGIC (advant & prime)
- MIFARE (DESFire & Classic)
- OSS-SO (LEGIC advant, version 1.00)
- NFC – Near Field Communication (with Android smartphones)

### Versions

- Euro profile, round profile, oval profiles (Scandinavia, Australia), ANSI
- Types: Standard, half, dual, anti-panic, without interior knob
- Finishes: nickel-plated (stainless steel look), polished brass, black, matt chrome-plated
- 'Protected' option: high pick resistance
- Antenna cover: black or white

### Dimensions

- Cylinder length: from 25/20 mm
- Adjustable in 5 mm increments
- Max. cylinder length: 220 mm
- External knob: Ø 36 x 45 mm
- Internal knob: Ø 36 x 29 mm
- Small internal knob: Ø 30 x 27 mm

### Radio interface

- IEEE 802.15.4

### Power supply

- Battery: 1 x 3 V CR2 lithium

### Environment/service life

- Temperature: -25 °C to +70 °C
- Class of protection of external knob: IP56
- Humidity: 0 to 95%, non-condensing
- Battery service life at 20 °C: up to 50,000 cycles or up to 2 years

### Certificates

- EN 15684: 1 6 B 4 A F 3 2
- 'Protected' option: VdS class BZ+
- Fire safety: EN 1634-2: 95 mins

Questions? We would be glad to advise you and look forward to hearing from you.

Access2

Unit 35

North Tyne Industrial Estate

Benton, Newcastle-upon-Tyne, NE12 9SZ

tel: +44(0)191 215 0530

email: [enquiries@access2.com](mailto:enquiries@access2.com)

[www.access2.com](http://www.access2.com)

Further details and order information can be found in the relevant dormakaba catalogue or system description.

Subject to technical modifications.  
© 2018 dormakaba. Version 02/2018