FUHR digital cylinder

The perfect retrofit solution for electronic access to doors with mechanical locks
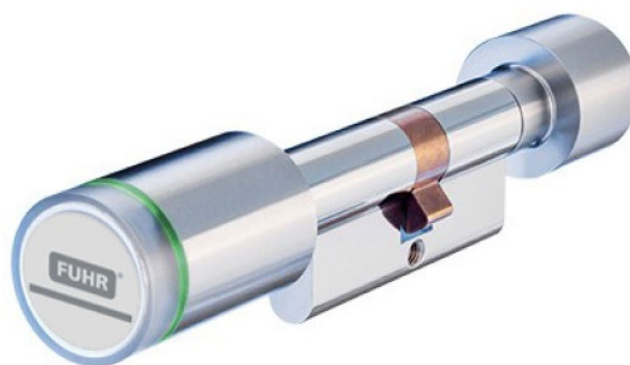
Description

Is your front door already equipped with a FUHR **multitronic** or **autotronic** motorised lock? Why not open the existing side door or the garage door conveniently using a simply retrofitted cylinder without a classic key?

The new FUHR digital cylinder is ideal for equipping doors with mechanical locks – especially if a conversion to a motorised lock is not favoured or possible, but an option for convenient electronic access still needs to be created.

Door opening via the digital cylinder can be carried out in different ways. The cylinder can be engaged either using an authorised RFID tag or – via radio signal – in connection with the FUHR SmartHome systems **SmartConnect easy** or **SmartConnect door**.

In combination with **SmartConnect**, the cylinder can be conveniently controlled via an app. It is also possible to operate the cylinder by other **SmartConnect** access media, for example the popular FUHR radio key. This also allows intuitive management of access rights and time profiles.

The FUHR digital cylinder, in combination with **SmartConnect,** is suitable for use in the private sector and also well-suited for small- and medium-sized companies. Access to existing external doors or safe spaces inside can be managed convenient and centrally.

FUHR

CARL FUHR GmbH & Co. KG
Schlösser und Beschläge

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Technical details

- Battery-powered reader outside, rotary knob inside.
  No cabling/external power needed.

- With RFID and radio interface.

- When the authorised access medium communicates with the cylinder, the locking nose of the cylinder is electronically engaged and the door can be opened.

- Simple assembly and commissioning: Set consisting of cylinder, programming cards, 3 RFID tags and a tool kit to change batteries.

- The RFID tags have already been paired, so the cylinder can be used immediately.

- RFID encryption method: Mifare DESFire.

- All current cylinder lengths available (information on request).

- Optionally with VdS-approved cylinder protection (on request).

Benefits for fabricators/retailers/specialised security dealers

- Added value: The cylinder provides fabricators with a solution that reaches more doors of a building, for example, if the client does not want to exchange side doors, but wants to have the same convenience of electronic access as on the front door.

- In conjunction with **SmartConnect**, the main door access medium can also be used to control the cylinder.

- Easy commissioning process.

- Simply order: Only the cylinder length is required.

Benefits in combination with SmartConnect

- Thanks to **SmartConnect,** the cylinder can be integrated across the entire system of FUHR radio access controls.

- In this case, activation of the digital cylinder is possible even from a long distance, and via online operation using an app, it is even independent of location.

- User and access management via app, time profiles included.

- FUHR radio access controls such as radio key, fingerprint scanner, keypad, etc. can be configured to activate the cylinder.

- The battery level of the cylinder can be monitored by app.

Market launch

Expected to be available as of approx. 4th quarter 2019.