INTUS FLEX DIGITAL CYLINDER

Mechatronic access control

- Stainless steel housing

- Battery life for up to 80,000 bookings

- Seamless integration of online and offline access control

- Simple installation in profile cylinder holes, no drilling required

- Certified for smoke and fire protection doors

- Wake-up function to save battery power

Time for security.

pcs

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The security requirements of companies are constantly evolving – there are always additional areas to secure, additional doors to integrate. These doors may meet specific requirements, for example as fire protection doors.

With INTUS Flex OnCard, INTUS Flex digital cylinders will operate offline. There is no need for complex cabling, and retrofitting is simple and can be performed with little impact on existing structures. Temporary access authorizations are written to the identification media via INTUS terminals and readers.

With INTUS Flex Air, INTUS Flex digital cylinders are networked via gateways that interact via Bluetooth®. Every booking is immediately available in the management system, and authorizations can be flexibly adjusted. Interfacing to a burglar alarm system (EMA) is also possible.

General characteristics
- Made in Germany
- Seamless integration of online and offline access control
- Optical and acoustic signaling
- Housing: Stainless steel

Configuration
- Up to 80,000 bookings per battery set
- Memory capacity for bookings up to 1.024
- Memory capacity for block list entries up to 64
- Degree of protection: IP66 (outdoor option)
- Temperature range: -25 °C to +65 °C
- Cylinder dimensions (HxWxD): 40 x 40 x 43 mm

Installation
- Indoor or outdoor installation
- Installation in profile cylinder holes conforming to DIN 18252 from 26/26 mm to 70 mm, special lengths up to 200/200 mm possible
- Compatible with fire and smoke protection doors
- Compatible with escape and emergency doors
- Battery replacement possible from the outside without removal of the lock cylinder

Functionality
- Emergency opening possible
- Single opening with time restriction
- Permanent opening (switchover function or based on a time model)
- Daytime release

Certificates
- DIN EN 18252
- DIN EN 1303
- DIN EN 15684
- DIN EN 179
- DIN EN 16035

Technology
- OSS-enabled
- INTUS Flex Air: MIFARE® DESFire® EV1/EV2/EV3, MIFARE® Classic, LEGIC advant, LEGIC prime
- INTUS Flex OnCard: MIFARE® DESFire® EV1/EV2/EV3, LEGIC advant
- Radio frequency: 2,4 GHz Bluetooth®
- Power supply: 2x 3V CR2 lithium batteries