

INTUS FLEX E-HANDLE

Mechatronic access control

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- Stainless steel handle with integrated electronics
 - Battery life for up to 160,000 bookings
 - Seamless integration of online and offline access control
 - Installation using DIN standard holes, no drilling required
 - Certified for smoke and fire protection doors
 - Wake-up function to save battery power
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Time for security.



The INTUS Flex E-Handle protects doors in a truly elegant way: The technology is minimized to such a degree that it accommodates the entire reading unit with all its electronics inside the space of an average door handle.

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
- Housing: Stainless steel handle with integrated electronics

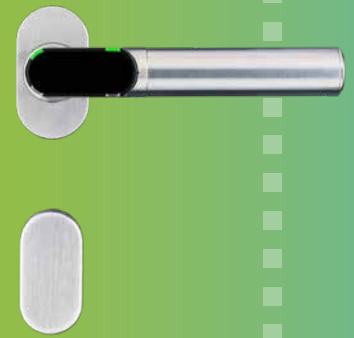
Configuration

- Up to 160,000 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
- Dimensions (HxWxD): 55 x 140 x 76 mm (round rosette version) 75 x 140 x 76 mm (oval rosette version); 290 x 64 x 76 mm (long plate version), 290 x 42 x 76 mm (narrow plate version), 170 x 46 x 76 mm (short plate version)

Installation

- Indoor or outdoor installation
 - No drilling required when using available DIN standard holes, for all doors with a backset > 30 mm
 - 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
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Functionality

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

Certificates

- DIN EN 18273
- DIN EN 179

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
 - Frequency: 2,4 GHz Bluetooth®
 - Power supply: 1x CR2 3V lithium batteries
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