



INTUS FLEX DIGITAL CYLINDER S

Mechatronic access control

-
- Stainless steel housing
 - Battery life for up to 60,000 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
 - Optional security version for burglary protection
-

Time for security.



Burglary-resistant doors with their multiple security mechanisms turn into an active component of the access control system when equipped with INTUS Flex digital cylinder S. All the security-relevant components are encapsulated within the knob of the cylinder housing. The reinforced version of the cylinder housing provides additional anti-drilling protection.

With INTUS Flex OnCard, INTUS Flex digital cylinders will operate off-line. 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 60,000 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): 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
- Compatible with burglary-resistant doors
- Battery replacement possible from the outside without removal of the lock cylinder

INTUS FLEX DIGITAL CYLINDER S



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

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: 1x CR2 3V lithium batteries



© 2023-04 PCS Systemtechnik GmbH

PCS, INTUS und DEXICON are registered trademarks of PCS Systemtechnik GmbH.

All other names of products and services are trademarks of the respective companies and organizations.

PCS Systemtechnik GmbH · Pfälzer-Wald-Str. 36 · 81539 Munich, Germany · Tel. +49 89 68004 – 0
Ruhrallee 311 · 45136 Essen, Germany · Tel. +49 201 89416 – 0
intus@pcs.com · www.pcs.com

