



INTUS 700

Readers for surface or flush mounting

-
- On-wall or in-wall housing
 - State-of-the-art multi-ISO RFID technology
 - Reading and writing functions
 - Capacitive illuminated PIN keypad as an option
 - Connectable to INTUS terminals or ACMs
 - Indoor or outdoor installation INTUS 700
-

Time for security.



The INTUS 700 is an RFID access reader for surface or flush mounting. The backlit capacitive numerical touch keypad attracts attention. To minimize reflections, the reader has a matt glass front that's also extraordinarily impact resistant. All the symbols and numerals are backlit.

Multi-ISO technology powered by LEGIC's SM-4200M chip allows you to flexibly use both the LEGIC and MIFARE reading methods.

INTUS 700



General characteristics

- RFID reader for surface or flush mounting
- Connects to INTUS terminals and ACMs
- Made in Germany
- Reading and writing functions

Housing

- Glass front with IK09 impact protection rating
- Frame: White aluminum

Configuration

- Backlit capacitive numerical touch keypad (optional)
- Optical signaling: 3 LEDs (green, blue, red)
- Acoustic signaling: 1 buzzer
- Temperature range: -25 °C to +60 °C
- Degree of protection: IP54
- Tamper contact
- Door control by DI/DOs in the ACM
- 2 DIs (to connect potential-free switches)
- DO module (option)

Technology

- Multi-ISO reader for combined reading methods
- RFID reading technologies: MIFARE® DESFire® EV1/EV2/EV3, MIFARE® Classic, LEGIC advant, LEGIC prime
- Frequency: 13.56 MHz (LEGIC, MIFARE)

Connectivity

- Interface: RS485, 2-wire
- Protocol: LBus
- Voltage supply: 12V DC or 24V DC
- Power consumption: Maximum: 2.5 VA, Typical: 2.0 VA

Dimensions (HxWxD)

- 100 x 80 x 19 (+ 16) mm (flush mounting)
- 100 x 80 x 41 mm (surface mounting)



© 2023-03 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 · Pflzer-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

