

Contactless MIFARE ID Keyfob 1

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Invented for life



- ▶ Token shaped credential
- ▶ MIFARE Classic chip or MIFARE DESFire EV1 chip
- ▶ Imprinted ID number

The proximity keyfobs are contactless credentials and available with either MIFARE classic or MIFARE DESFire EV1 chip.

They include an imbedded antenna and an integrated circuit, enabling contactless reading with the respective readers. The unique badge number is printed on top of the keyfob.

Functions

- MIFARE keyfobs have an embedded antenna and MIFARE chip.
- The keyfob is recognized and read when held in front of the reader.
- The reading process is passive with a frequency of 13.56 MHz.
- MIFARE keyfobs support multiple application areas that can be individually protected.

Certifications and approvals

ISO/14443 Typ A

Installation/configuration notes

Contactless credentials with MIFARE chip are ideal for installations with high-availability systems and where credentials may be exposed to abnormal conditions

Technical specifications

ACT-MIFARE keyfob	
Dimensions	58 x 32 x 4,5 mm
Chip Write Endurance	100,000
Coding	keyfob number (unique) System Bosch ST Coding: <ul style="list-style-type: none">• Chip number (unique)• Customer code 9000• Country code 0• Version 0
Transmission frequency	13.56 MHz
Data preservation	10 years
Transaction times	< 100 ms

Ordering information

ACT-MFCTRF-SA1 50/each

MIFARE Classic ID keyfob with 1 kByte data storage, 2 application areas, one of which can be customized.

Packing information: 50 keyfobs / each unit

Order number **ACT-MFCTRF-SA1**

ACT-EV1TRF-SA1 50/each

Mifare DESFire EV1 ID keyfob with 8 kByte data storage, 2 application areas, one of which can be customized. Packing information: 50 keyfobs / each unit

Order number **ACT-EV1TRF-SA1**

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