

ACT-EV3TRF-SA1 Keyfob, MIFARE EV3, 8kB, 50pcs



The state-of-the-art MIFARE DESFire EV3 key fobs are multi-application capable and contactless credentials.

They include an embedded antenna and an integrated circuit, enabling contactless reading with the respective readers.

EV3 credentials can be used simultaneously with EV1 credentials on installations with readers from Bosch. These key fobs can be expanded with customer applications without the need for a PICC (Proximity Integrated Circuit Card) master key.

Functions

- MIFARE cards have a wire antenna and a MIFARE chip embedded.
- The reading process is passive with a frequency of 13.56 MHz.
- Conformity to the ISO/IEC 14443A standard.

Installation/configuration notes

Compatibility

EV3 credentials are backwards compatible with EV1 credentials and can be used with LECTUS duo EV1, LECTUS select and STid Architect OSDP readers.

- ▶ Token shaped credential
- ▶ MIFARE DESFire EV3
- ▶ Backwards compatibility with EV1
- ▶ Precoded with unique card number

Parts included

Quantity	Component
50	Key fobs

Technical specifications

Mechanical

Dimensions (H x W x D) (mm)	58 mm x 32 mm x 4.50 mm
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Operation

Chip write endurance (writing cycles)	1,000,000
Data preservation (years)	25 years
Wireless transmission frequency	13.56 MHz

Storage

Data storage (KB)	8 KB
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Represented by:

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands

Germany:
Bosch Sicherheitssysteme GmbH
Robert-Bosch-Platz 1
D-70839 Gerlingen

North America:
Bosch Security Systems, LLC
130 Perinton Parkway
Fairport, New York, 14450, USA

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943

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Ordering information

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Pack of 50 MIFARE DESFire EV3 key fobs with 8 kBytes data storage, one application can be customized.

Order number **ACT-EV3TRF-SA1 | F.01U.419.778**

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