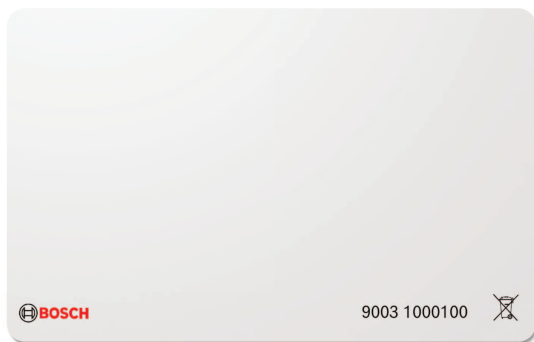# ACD-EV3-ISO Card, MIFARE EV3, 8kB, 50pcs

9003 1000100

▶ Plastic card, PVC

▶ Credit card size

▶ Conforms to ISO/IEC 14443A

▶ Backwards compatibility with EV1

▶ Precoded with unique card number

The state-of-the-art MIFARE DESFire EV3 cards 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 proximity cards can be expanded with customer applications without the need for a PICC (Proximity Integrated Circuit Card) master key.
The size of the card conforms to the ISO standard size, enabling surface printing with conventional ISO-compatible card printers.
This card is durable with IP 68 and can be fully submerged. All the electronics are sealed inside.

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

Contactless credentials with MIFARE chip are ideal for installations with high-availability systems.

Compatibility

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

Parts included

Quantity	Component
50	Cards

Technical specifications

Mechanical

Dimensions (H x W x D) (mm)	54 mm x 85.70 mm x 0.76 mm

Operation

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

ACD-EV3-ISO Card, MIFARE EV3, 8kB, 50pcs

Storage

Data storage (KB)	8 KB

Ordering information

ACD-EV3-ISO Card, MIFARE EV3, 8kB, 50pcs
Pack of 50 MIFARE DESFire EV3 cards with 8 kBytes
data storage, one application can be customized.
Order number **ACD-EV3-ISO | F.01U.419.777**