



MIFARE Token



Tokens with MIFARE chip for identification are used in access control and time recording systems that are fitted with MIFARE readers. Various codes make it possible for them to be used in different systems.

Functions

1. MIFARE tokens have an embedded antenna and MIFARE chip.
2. The tokens are read when held in front of the reader.
3. MIFARE tokens are dynamic credentials that can be recoded or expanded to include additional functions.

Installation/Configuration Notes

Use

Tokens with a MIFARE chip are ideal for installations with high-availability systems and where credentials may be exposed to abnormal conditions. Use of the tokens is very convenient because users can carry them along with other keys on a keychain. Various codes make it possible for them to be used in different systems. In comparison with the MIFARE cards, the reading ranges are greatly restricted because of the small antenna. A reading range of approx. 2 cm is possible in combination with standard readers (e.g. I-BPR-MF).

- ▶ **Dimensions: 53 mm x 32 mm x 4.4 mm**
- ▶ **Color: Black**
- ▶ **Chip number inscribed by laser**
- ▶ **Coded**
- ▶ **MIFARE chip**

Technical Specifications

MIFARE token

Dimensions	53 mm x 32 mm x 4.4 mm
Coding	Encrypted
Transmission frequency	13.56 MHz
Data storage	16 sectors, 768 bytes available
Chip Write Endurance	100,000 writing cycles
Data preservation	10 years
Transaction times	< 100 ms

Ordering Information

MIFARE token, sequential coding and numbering, black	4998102480
MIFARE token, sequential coding and numbering, colored	4998102481
Accessories	
Surcharge for non-sequential coding	4998102496
Surcharge for small-volume purchases with orders up to 49 cards	4998102495

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