



## HITAG 1 Cards



- ▶ Plastic card, PVC
- ▶ Dimensions: 85.7 mm x 54 mm x 0.76 mm
- ▶ Imprinted card number
- ▶ Coded
- ▶ HITAG 1 chip

Contactless credentials with a HITAG 1 chip for identification are used in access control and time recording systems that use HITAG 1 readers. Various codes make it possible for them to be used in different systems.

### Functions

1. HITAG 1 credentials have an embedded wire antenna and a HITAG 1 chip.
2. Depending on its use, the credential can be read either by inserting it into the reader or holding it in front of the reader.
3. HITAG 1 credentials are dynamic cards that can be recoded or expanded to include additional functions.

### Installation/Configuration Notes

#### Use

Contactless credentials with a HITAG 1 chip are ideal for installations with high-availability systems and where credentials may be exposed to abnormal conditions. Various codes make it possible for them to be used in different systems. Depending on the readers used, reader ranges reach up to 70 cm.

### Technical Specifications

#### HITAG 1 card

|                        |                                |
|------------------------|--------------------------------|
| Dimensions             | 85.7 mm x 54 mm x 0.76 mm      |
| Coding                 | Encrypted                      |
| Transmission frequency | 125 kHz                        |
| Data storage           | 16 blocks, 192 bytes available |
| Chip Write Endurance   | 100,000 writing cycles         |
| Data preservation      | 10 years                       |
| Transaction times      | Approx. 150 ms                 |

### Ordering Information

|  |            |
|--|------------|
| HITAG 1 ID card, sequential coding and numbering                       | 4998102474 |
| HITAG 1 ID card, sequential coding and numbering, printed in one color | 4998102475 |
| <b>Accessories</b>   |            |
| Surcharge for non-sequential coding                                    | 4998102496 |
| Additional magnetic strips, 4000 Oe                                    | 4710792210 |
| Surcharge for small-volume purchases with orders up to 49 cards        | 4998102495 |

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