

# IMPORTANT PRODUCT INFORMATION

## IDENTA IDENTIFICATION CARDS

As required under the liability of a manufacturer for products as defined in German product liability law, you are requested to pay careful attention to the following information about IDENTA identification cards.



IDENTA AUSWEISSYSTEME GMBH

### 1. Product information and proper use as intended

An IDENTA ID card is defined for these purposes as a tool that can be freely exchanged, serving as a portable medium for time recording, access control and other applications used by employees. In customary use, each IDENTA ID card is coded with a separate number and is uniquely identifiable.

1.1 IDENTA ID cards can be used only without reservation if applications such as access control systems are properly configured to work with IDENTA identification cards and vice versa.

1.2 Once delivered, IDENTA ID cards must be checked immediately upon receipt to ensure their function according to the intended use.

### 2. Improper use

Improper use - that is to say, usage of IDENTA ID cards other than as intended - is, for example:

2.1 the IDENTA ID card is exposed directly to fire, placed in boiling water or exposed to direct sunlight for a long period on the rear shelf or dashboard of a motor vehicle.

2.2 the IDENTA ID card is used to scrape ice off a windscreen or windows

2.3 the IDENTA ID card is deliberately or accidentally brought into contact with chemicals and solvents.

2.4 the IDENTA ID card is placed in a microwave that is then switched on.

2.5 the IDENTA ID card is left in a washing machine or dryer and in this way ruined.

2.6 the IDENTA ID card is destroyed by external force applied with a hammer or screwdriver.

2.7 the IDENTA ID card is carried in a wallet placed in a trouser pocket so that it is constantly subject to pressure and bending.

2.8 the IDENTA ID card is negligently, deliberately or wilfully bent or kinked or servicing is attempted with a sharp object.

2.9 In principle, our ID cards are high quality and all functions are checked in a final test. Because of its microchip, the ID card is a sensitive product that can be compared with a bank card. For example, bank cards are obtained privately with the knowledge that if a defect occurs, the card must be replaced against a charge. This strongly encourages safe handling of this product and leads to a negligible rate of malfunction. Equivalent tests have confirmed this in the field. Considerable time is needed to ascertain whether a card has been deliberately destroyed, out of all proportion to the cost of the product itself. Therefore, as a rule, no guarantees are made for ID cards.

### 3. Product assistance

When using an IDENTA card holder, the lifetime of an IDENTA ID card can be extended for a considerable period, most importantly in production environments. Use of an IDENTA card holder will not impair the functionality of an IDENTA ID card.

3.1 In compliance with the informational and instructional assistance stipulated in German product liability law, the following materials are made available to dealers, planners, advisory institutions and users:

- catalogues, prospectuses
- instructions for use and care
- advice from IDENTA and its customer service representatives

3.2 Dealers, planners, advisory institutions and users are instructed to request all necessary manuals from IDENTA and pass them on to the users.

### 4. RFID chip malfunction

RFID transponder chips are complex microelectronic components. Chip malfunction can result from many different causes:

4.1 When permissible physical limits are exceeded, chip malfunction may result. If RFID media are placed under ultraviolet light or X-rays, or in electronic or magnetic fields, or are subjected to ultrasound or extreme temperatures, this can lead to malfunctioning or in the worst case, to complete breakdown of the chips.

4.2 Other possible causes are mechanical impact, such as strong bending or twisting of the ID card. This can cause the wire in the antenna to crack or breakage in the chip. In this case, the ID card is no longer usable.

4.3 Complex chips are equipped with a special protection shut-down feature that will irreversibly shut down the chip when it reaches a defined threshold. Security-critical influences, such as external fields, recognition of incorrect software commands, unauthorised access or erroneous commands can cause the chip to shut down and no longer be able to function.

5. Punching for clip holes in the ID card can damage the antenna. This can lead to loss of the transponder function.

### 6. Please note:

The applicable guidelines and product liability regulations outside Germany may vary from the regulations in force in Germany. The customer should therefore refer to information about the application and use of IDENTA ID cards.

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# Handling of IDENTA transponder cards

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