

## MIFARE DESFire EV1

### Transponder with contactless controller type MF3ICD21 / 41 / 81

By coding MIFARE® DESFire EV1 transponders, IDENTA offers their clients security and flexibility implicated by the application of a contactless controller.

Being equipped with either AES or TripleDES, this technology provides high security for both the data stored on the card and the applications implemented therewith.

The versatile opportunities of assigning and combining access keys, together with the flexibility of an open file system, provide the user with almost unlimited functionality.

#### SCOPE OF APPLICATION

- Access control
- Personal identification
- Multiple applications

#### ADVANTAGES

- high security
- utmost flexibility through the use of applications and files
- large memory
- flexible management of access keys
- **Certification for memory size of 4k on hand**

#### OPTIONS

- available with memory sizes of 2k, 4k, and 8k
- selectable type of encoding per each file

# IDENTA

IDENTA AUSWEISSYSTEME GMBH

Mifare®

00101001  
0000101001101001110  
00100100 frequenze mhz13.56 0010  
0010010 MIFARE® DESFIRE 4K 0100  
0010101 MIFARE® DESFIRE 2K 1000  
00110011 MIFARE® DESFIRE 8K 0000  
01010100 baudrate 106...848 0100  
0010100101010011001000

IDENTA AUSWEISSYSTEME GMBH  
Postfach 3040  
D-78054 VS-Schwenningen

[www.identa.com](http://www.identa.com)