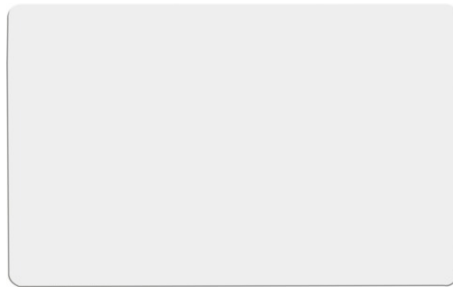


# TECTIQ Transponder card MIFARE DESFire EV3 8K (Security UID)

Art.-Nr. TTK10108

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## THE DIGITAL KEY FOR ABUS TECTIQ KEY SYSTEMS

### Contactless unlocking of doors

This RFID key card with MIFARE® DESFire® technology is used for contactless locking and unlocking of TECTIQ door components. When held in front of the reader unit of a door component and checked by it, the door is unlocked if authorisation is granted.

### Universally applicable

The ISO cheque card can be used for other applications as required, such as time recording systems, photocopiers and canteen billing. The card can be custom-printed, making it ideal for use as an employee ID card.

### Secure ease of use

Thanks to 13.56 MHz RFID technology, the components can be operated conveniently, securely readout-protected and contactless. The integrated, system-specific TECTIQ security application based on MIFARE® DESFire® technology offers maximum protection against copying and tampering.

## Technologies

- ISO cheque card with RFID transponder (MIFARE® DESFire® EV3 8K)
- Contactless opening of all ABUS TECTIQ door components (cylinders, fittings, wall readers, etc.)
- Can also be used for other applications, e.g. photocopiers, canteen billing and time recording
- Maximum copying and tampering protection thanks to additional integrated, system-specific ABUS security application
- Can be customised in-house, e.g. as a company ID card
- Simple assignment of transponder to person thanks to serial number on the back
- Simple assignment of transponder to person thanks to serial number on the back

# TECTIQ Transponder card MIFARE DESFire EV3 8K (Security UID)

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## Technical data - TECTIQ Transponder card MIFARE DESFire EV3 8K (Security UID)

Area of application	Locking media for ABUS TECTIQ access control system with static UID
Colour	white
Design	Card
Dimensions	86 x 54 x 1 mm
Item abbreviation	K-MIF-DES-8K-SEC-UID
Material	plastic
Max. operating temperature	50 °C
Min. operating temperature	-20 °C
Programming technology	RFID (13,56 MHz)
RFID conformity	ISO 14443
RFID frequency	13,56 MHz
RFID technology	MIFARE® DESFire® EV3
Reader type	MIFARE® DESFire® 8K EV3 (70pf)
Security features	Copy and read protection with MIFARE® DESFire® + ABUS security application with static UID
Transponder conformity	Passive transponder ISO 14443 A (MIFARE® DESFire®)
Transponder encryption	AES 128-Bit
Transponder programming	Access control software and card reader