ABUS Transponder Advanced red MIFARE DESFire EV3 8K (Security)

Art.-Nr. ACTP00008R

THE DIGITAL KEY FOR ELECTRONIC LOCKING SYSTEMS & INTRUDER ALARM SYSTEMS.

Contactless locking medium
The batteryless RFID key fob is the locking medium for ABUS access control systems and other ABUS security systems with MIFARE® DESFire® technology.

Universal use
The RFID transponder is used as a locking medium for wAppLoxx Pro, wAppLoxx Pro Plus and TECTIQ systems. (Attention: wAppLoxx cylinders of generation 1 do not work with MIFARE® DESFire® EV3.) It also enables operation of ABUS security systems, such as the Secoris intruder alarm system. Thanks to its robust design, the key fob is suitable for indoor and outdoor use (IP64). As a passive transponder, it does not require a battery.

Secure operating convenience
Thanks to 13.56 MHz RFID technology, these ABUS systems can be operated conveniently, securely readout-protected and contactlessly. The pre-programmed ABUS security application also guarantees maximum protection against copying and tampering based on MIFARE® DESFire® EV3 8K technology.

Preferred colour variant?
The key fob is available in green, blue, red, black or white.

Technologies

- Attractive RFID key fob with stainless steel attachment loop (MIFARE® DESFire® EV3 8K)
- Contactless opening of all ABUS WLX Pro and TECTIQ door components (cylinders, fittings, wall readers, etc.)
- Operation of other ABUS security systems, e.g. Secoris intruder alarm system
- Maximum copy and tamper protection with pre-programmed ABUS security application

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- Robust design for long-lasting use on key rings (resists dust, dirt and moisture)
- Simple assignment of transponder to person thanks to serial number on the back
- Passive transponder without battery

Technical data - ABUS Transponder Advanced red MIFARE DESFire EV3 8K (Security)

Areas of application	Locking medium for ABUS access control systems (WLX Pro & TECTIQ)
Article abbreviation	T-MIF-DES-ADV-8K-SEC-R
Colour	red
Construction type of device	Keyfob
Depth	5,5 mm
Diameter	36,5 mm
Dimensions	36,5 x 45,3 x 5,5 mm
Frequency	0.01356 GHz
Height	45,3 mm
Material	Novodur (body), polished stainless steel (frame)
Max. Operating temperature	50 °C
Min. operating temperature	-20 °C
Net weight	0.0115 kg
Programming technology	RFID (13,56 MHz)
Protection class IP	64
RFID conformity	ISO 14443
RFID frequency	13.56 MHz
RFID technology	MIFARE® DESFire® EV3
Reader type	MIFARE® DESFire® 8K EV3 (70pf)
Reading distance	2 cm
Security features	Copy and read protection with MIFARE® DESFire® + ABUS security application and Random ID
Transponder conformity	Passive transponder ISO 14443 A (MIFARE® DESFire®)
Transponder encryption	AES 128-Bit
Transponder programming	Access control software and card reader
WEEE group	09
Weight	11,2 g
width	36,5 mm

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