

TECTIQ Emergency Transponder

Art.-Nr. TTST10004

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SIMPLE. ACCESS. ORGANISE.

With the digital TECTIQ locking system.

Open quickly in an emergency

Building owners and operators are responsible for providing firefighters with fast, non-violent access to the building and grounds in an emergency. Regardless of locking plans, individual access rights or times when the building is unoccupied. The TECTIQ Emergency Transponder can be stored as a fire service key in the fire alarm control panel (FACP), fire service key depot (FSD) or fire service key box (FSK). It serves as a master key and fulfils the requirements for a depot in accordance with FSD type 3. The door is set to permanently open after the first access.

Important warning

When used as a master key, strict care must be taken to keep the emergency transponder safe and make it accessible exclusively to the fire brigade. The handover to the fire brigade and their access to the FSD/FSK must be organised as an operational procedure.

The emergency transponder is available as a handy key fob. The passive RFID transponder (MIFARE® DESFire®) does not require a battery.

Technologies

- System transponder for emergency opening of all doors and gates in the TECTIQ access control system with special function Permanently open
- Emergency opening is independent of the system status or schedule and grants emergency services (e.g. fire brigade) immediate access to all entrances and access points of the TECTIQ system.
- The TECTIQ Emergency Transponder is suitable for fire brigade key safes and fire brigade key depots (FSD) in accordance with DIN 14675 type 1-3
- MIFARE® DESFire® card structure enables convenient, secure, contactless and readout-protected data transmission
- Other names for emergency transponders: emergency key, emergency opening transponder, emergency opening card, fire brigade key
- Smart card in cheque card format for wallet, card holder, etc.

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Technical data - TECTIQ Emergency Transponder

Areas of application	Emergency transponder for the fire brigade with general access and "permanently open" function
Article abbreviation	TEC-ST-Emergency
Article program	TECTIQ
Colour	red
Construction type of device	Keyfob
Depth	5.5 mm
Diameter	45.3 mm
Dimensions	36 x 45 x 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	0.0112 kg
Programming technology	RFID (13,56 MHz)
RFID conformity	ISO 14443
RFID frequency	13.56 MHz
RFID technology	MIFARE® DESFire® EV1, EV2, EV3
Reading distance	1 cm
Security features	Copy and read protection through MIFARE® DESFire® + ABUS security application, cards are assigned to the customer's TECTIQ system
Transponder conformity	Passive transponder ISO 14443 A (MIFARE® DESFire®)
Transponder encryption	AES 128-Bit
Transponder programming	TECTIQ Access Manager via TECTIQ Card Reader
Weight	0.09 g
width	36.5 mm