time*Card* external RFID reader V3

For access control with time*Card* terminals and accessbox

Data sheet

The **external RFID reader V3** for the time*Card* **access control** is an RFID wall reader for time*Card* ID cards or time*Card* **transponders**. It can be installed on indoor wall surfaces or in protected outdoor areas.

Its two-part housing design allows quick and easy installation. The integrated snap-in terminal strip in the rear case also ensures convenient connection.
To assemble, the front case with the electronics is simply snapped onto the pre-wired rear case and fixed with two stainless-steel screws. A special injected sealing compound seals the front and rear case.

Thanks to the innovative circuit design, the transponder or RFID card is detected and read out very quickly and reliably.

The respective security level is signalled visually by a four-coloured background lighting and acoustically by a buzzer.

The **external RFID reader V3** can be connected to the following terminals:

- time*Card* **Terminal 3**
- time*Card* **accessbox**
- time*Card* **Multiterminal RFID (DES)** - since 01/06/2020 EOL!

The highlights

- Easy installation
- Convenient wiring
- Fast RFID-detection
- IP 54 protection class
- Coloured and acoustic signalling
- No additional power supply required
- Updatable

Further information under: reiner-sct.com/externer_rfid_leser_v3

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Technical Data | time*Card* external RFID reader V3

Category, compatibility & interfaces

Device category	RFID wall reader for time*Card* **access control**
Supported cards/transponders	time*Card* ID card or transponder based on MifareDESFire EV1 and EV2 (13.56 MHz)
Supported terminals	time*Card* **Terminal 3** time*Card* **accessbox** time*Card* **Multiterminal RFID (DES)**
Interface	RS422 with time*Card* protocol
Power supply	✔ by time*Card* **Terminal**
Updatable	✔ by time*Card* **Terminal 3**

System requirements

time*Card*	time*Card* installation, licensing time*Card* **access control**, licensing persons, staff if necessary. Installed time*Card* **Terminal/accessbox**.

Hardware properties

Security level signalling	Visual: LEDs - 4 colours Acoustic: Piezo-Buzzer
Cable terminal or accessbox / external RFID Reader V3	**Recommended**: J-Y(ST)Y…min. 3x2x0,6 installation cable for telecommunications and information processing systems in accordance with VDE 0815 shielded, twisted pairs. Inner conductor material: copper, rigid Tip: We recommend the use of rigid wires. Note: Only connect the shield to the terminal! Maximum cable length at 0,6 mm / 0,28 mm²: 50 m
Housing colour	Anthracite
Product dimensions (L x W x H) approx.	91 x 91 x 22 mm
Packing dimensions (L x W x H) approx.	201 x 149 x 47 mm
Weight (without/with packing) approx.	100 g / 200 g
Ambient temperature storage/operation	-25 °C bis +60 °C / -10 °C bis +50 °C
Installation site	Wall mounting on flush mounting box or hollow-wall mounting box or directly on the wall with a cable outlet. Indoors and outdoors. Installed with no direct exposure to the weather if possible
Protection class	IP 54 Note: Use a silicone or acrylic sealing compound between the wall and the rear case if directly exposed to the weather. This also keeps moisture away from the cable outlet and the inside wall. Please leave the side facing the floor open for water drainage.
Permissible humidity	Max. 90 %; no condensation
Max. altitude	2.000 m above sea level
Vibration	10 - 75 Hz; 10 m/s² (ISO/IEC 60068-2-6)
Drop test	1 m (DIN EN 60068-2-31)
Conformity	CE, WEEE, RoHS2

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Technical Data | time*Card* **external RFID reader V3**

Order data/service/accessories

Product name	time*Card* **external RFID reader V3**
REINER SCT article number	2716050-103
EAN-Code	4011170084376
Device packing	Four-colour printed retail box
Scope of supply	time*Card* **external RFID reader V3**, quick guide, right-angled Allen key 2 mm
Warranty	2 years
Support	Free and proven online support under www.reiner-sct.com/support and chargeable telephone support at +49 (900) 1001-368*
Design, development and production	Germany

*1,50 EUR / per minute from the German fixed network. Mobile phone prices can vary.
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