

PROGRAMMING TRANSPONDER 3067 PRODUCT MANUAL

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1 SAFETY INSTRUCTIONS

- The transponder casing is protected against splash water. However, it is **not** watertight.
- Only use batteries which have been approved by SimonsVoss (see Section 7)
- The batteries used in Digital Locking Cylinder 3061 may pose a fire or burn hazard if handled incorrectly. Do **not** recharge, open, heat or burn these batteries. Do **not** short-circuit.
- Dispose of old and used batteries **in the proper manner** and store them **out of children's reach**.
- **Damage** may be caused to the transponder if you reverse the polarity.
- Do not touch the contacts on the new battery with your hands when replacing the old one. Use clean gloves free of fat or grease to handle the battery.
- When replacing the batteries, make sure that the electronics are not subject to mechanical load and are not damaged in any other way.
- Access through a door may be blocked due to defective or incorrectly programmed products. SimonsVoss AG is not liable for consequences of incorrect installation, such as blocked access to injured persons or those at risk, physical damage or any other losses. SimonsVoss Technologies AG accepts no liability for damage caused by incorrect fitting or installation.
- SimonsVoss Technologies AG reserves the right to make changes to the product or implement technical further developments without prior notice.
- This documentation has been compiled in accordance with the best knowledge available to us. However, errors cannot be ruled out. No liability is accepted in such cases.
- Should there be differences in the content of other language versions of this documentation, the German version applies in cases of doubt.

2 INTRODUCTION

Programming Transponder 3067 is suitable for small locking systems which the system administrator does not wish to manage using a software application or for which they do not wish to buy an additional programming device (Smart CD).

Programming Transponder 3067 can be used to programme both Digital Locking Cylinder 3061 and Transponder 3064. Programming and communication take place via the G1 dataset.

You can use the programming transponder to carry out the following actions:

- Initial programming of the system
- Changes to authorisations
- Block lost transponders
- Identify a transponder's ID number

When a locking system is programmed using a programming transponder, in addition to a secret password, transponders also receive a sequential ID number.

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When programmed using a programming transponder, locking cylinders also learn the secret password and which transponders (ID numbers) are authorised from that point onwards.

A programming transponder can be used to programme up to 99 transponders and up to 250 locks.

! You **cannot** use the programming transponder to read a locking cylinder.

3 SECURITY CARD

The whole system is protected by a password, which has already been saved onto the Programming Transponder 3067 in the factory. The locking system password is provided on the security card. The password is concealed by a scratch-off panel and must NOT be scratched to reveal the password when programming.

! Keep this security card in a safe place and ensure that third parties cannot access it.

! Warning: losing the security card may entail replacing the **whole** locking system.

4 PROGRAMMING INSTRUCTIONS

4.1 Initial programming

The following programming must be completed without interruption, otherwise the programming transponder is automatically switched off and programming is interrupted.

1. Press the button on the programming transponder once briefly. The LED will then flash green.
2. Activate the transponder to be programmed about 10 to 20 cm from the programming transponder and wait until the LED on the programming transponder lights up green for three seconds. If you wish to authorise another transponder, repeat Step 2.
3. Once you have authorised all transponders, hold the programming transponder near to the inside cylinder knob (long knob) and press its button once briefly. Warning: you **must** press the button while the LED is flashing. The data are now transmitted. The locking cylinder will emit several acoustic signals during this programming process. If the programming process is successful, the cylinder will engage and the programming transponder LED will light up green.
4. Carry out a test to ensure that all transponders that you have programmed function correctly.

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5. Programme other locking cylinders as described above.

! Ensure that you observe the minimum distance of 1m between the locking cylinder and the programming transponder when uploading transponder authorisations (Steps 1 and 2).

LED flickers and then flashes red four times:

You have tried to authorise a transponder for a cylinder which **does not belong** to your locking system

Or: The button on the programming transponder was pressed for too long.

4.2 Adding a new transponder

If you would like to authorise a new transponder, follow the same procedure as for the initial programming. Transponders which have already been authorised do not need to be uploaded again.

4.3 Reading transponders

If you need to block a lost transponder from a locking cylinder, you need its ID number. We therefore recommend that you create a list which contains the name of the transponder's owner and the respective transponder ID number. You can use the programming transponder to identify the number:

1. Activate the programming transponder briefly until it flashes green.
2. Hold the transponder from which you wish to read the ID number next to the programming transponder. Activate the transponder briefly. The programming transponder's LED will light up green for about three seconds.
3. Activate the transponder button again briefly. The LED will light up yellow for about two seconds.
4. The transponder's ID number is displayed by the LED flashing different colours. Red flashes represent tens while green flashes represent single digit numbers.

Example:

If the transponder's ID number is 25, the LED will flash red twice and then green five times. Only the green LED will flash for single digit ID numbers.

Once the ID number has been identified, the programming transponder LED will light up yellow again.

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4.4 Blocking lost transponders

The procedure that you need to take depends on whether you know the ID number of the lost transponder or not.

If you do not know, proceed as follows:

1. Press the programming transponder button until the LED flashes red.
2. Hold the programming transponder close to the inside cylinder knob (long knob), then press the button briefly until the LED lights up green for three seconds and the cylinder engages.
3. All authorised transponders have now been deleted and must be re-programmed as described in Section 3.2.

If you know the ID number, you can block the transponder by taking the following steps:

1. Press the programming transponder button until the LED flashes red. Then release the button.
2. Next, repeat the process and wait until the LED flashes red again. Press the button without delay to enter the number of tens (only when there are more than nine transponders). The red LED must still be red when you do so.
3. The LED now turns green. Now enter the single-digit number in the same way - the green LED must also remain lit while you do so.
4. The programming transponder then repeats the number to check the ID number that you entered, i.e. the LED lights up yellow briefly. The programming transponder will then flash red and green to indicate the ID number that you entered. The LED then changes back to yellow and then flashes green.
5. If the ID number displayed is correct, hold the programming transponder close to the inside cylinder knob (long knob) and press its button briefly.
6. The data are then transmitted (cylinder emits acoustic signals). Wait until the LED lights up green for three seconds and the cylinder has engaged. Only then is data transmission successfully completed.

! Note: It is also important to complete these steps without delay. You therefore need to fully memorise the ID number, so that you can enter it immediately during the process described below. The number is entered in tens (red) and single digits (green) in the same way as the readout process.

4.5 Emergency opening

The programming transponder can be used to effect an emergency opening. To do so, proceed as follows:

7. Press the button on the programming transponder once briefly. The LED will then flash green.

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8. Hold the programming transponder about 10 to 20 cm away from the locking cylinder and press the button briefly.
9. Warning: you **must** press the button while the LED is flashing.

4.6 Error signals

If you receive the following signals out of sequence during the programming process, they are indicating errors:

LED flashes red once:

- | | |
|-----------------|--|
| Reason 1: | Distance from cylinder was incorrect |
| Action to take: | Correct the distance to the cylinder or transponder and try again. |
| Reason 2: | Button was pressed for too long. |
| Action to take: | Press button briefly only |

LED flickers and then flashes red twice:

You have tried to authorise a transponder in more than three different locking systems. A transponder may only be authorised for use in a maximum of three different locking systems.

LED flickers and then flashes red three times:

You have tried to programme more than the maximum permitted number of transponders or cylinders.

5 LOSS OF THE PROGRAMMING TRANSPONDER

Contact your dealer, ensuring you have your security card at hand. You will receive a new programming transponder, which you will first need to re-authorise for your cylinders.

To do so, proceed as follows:

1. Hold your new programming transponder in front of a cylinder and press the button **twice**. The LED will light up green for three seconds and the cylinder will engage.
2. Next, hold your new programming transponder in front of the same cylinder and this time press the button just once.
3. The LED will flash yellow and then go out. The cylinder will engage and the LED will light up green for three seconds.
4. Repeat Steps 2 and 3 for all other cylinders in your locking system.

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5. Once you have authorised the new programming transponder for all cylinders, press its button until the LED stops flashing.
6. The new programming transponder is now ready for use.

6 BATTERY REPLACEMENT

You cannot change the battery of the programming transponder yourself. Contact the sales department (if necessary via your specialist trade partner).

Send the programming transponder back to SimonsVoss together with a return slip and the reason "battery change".

SimonsVoss will then carry out the battery change for you.

7 TECHNICAL DATA

Casing	Material	Plastic
	Colour	Grey
	Dimensions	58 x 38 x 12.3 mm
Batteries	Type	CR 2032
	Manufacturer	Varta, (Panasonic, Sony)
	Quantity	1 unit
	Voltage	3 volts

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This product fulfills essential requirements of CE-Conformity.
The declaration of conformity can be found at
www.simonsvoss.com