

### Introduction

Congratulations on the purchase of Your BURG-WÄCHTER quality product! Thank You for choosing the electronic locking system secuENTRY 7000 pro from the house of BURG-WÄCHTER. This system was designed and produced using the latest technical possibilities and to fulfill high security requirements. The electronic cylinder can easily and without any drilling be applied to every door with profile cylinder perforation and up to a door thickness of 130 mm (67,5/62,5, measured centre fixing screw) and is excellently suitable for new installation as well as for retrofit.

### Content of Instructions

- A General remarks
- B Installation
- C Programming/functions/handing
- D Technical data
- E Battery replacement
- F Guarantee /environment

### A. General remarks

Please read the instructions carefully before You begin with installing and programming. Keep the instructions safe. We wish You much pleasure with Your new locking system.

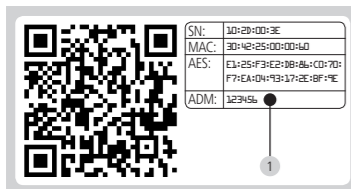
The secuENTRY 7000 pro cylinder can be used with the following opening devices:

- Keypad PINCODE
- Keypad FINGERPRINT
- Transponder
- Smartdevice/App

The opening devices are separately available.

### Administrator code / QR code

Every secuENTRY 7000 pro cylinder comes with a QR code, which is necessary both for programming the keypad as well as for integration into the locking system via the optional secuENTRY software. **Without an appropriate keypad, opening devices (user, transponder) can only be programmed to the cylinder via the optional software. The administrator code can as well be found on the note showing the QR code.**



1 Cylinder (SN; MAC; AES; ADM)

**Look out! In case of loss of the administrator and/or the QR code, reprogramming or usage of all administrator features will not be possible anymore. Please store away safely!**

*Tip: The QR code can as well be scanned in digital form or saved as a picture on a protected disk.*

**For possibly occurring injuries or damages incurred during assembly or by improper handling, the manufacturer accepts no liability.**

### B. Installation

In the following the installation process for the secuENTRY 7000 pro cylinder will be explained. Please read the instructions carefully before the installation.

#### Please note

Basic measurements of each side of the cylinder is 30 mm. Delivered, the cylinder inner surface measures 30 mm, bought externally it already is preassembled. Enclosed to the cylinder is an adapter set, that allows You to adjust the cylinder to doors with a thickness up to 130 mm (67,5/62,5/measured centre fixing screw). Fitting to the adapter length, appropriate screws are enclosed to Your set.

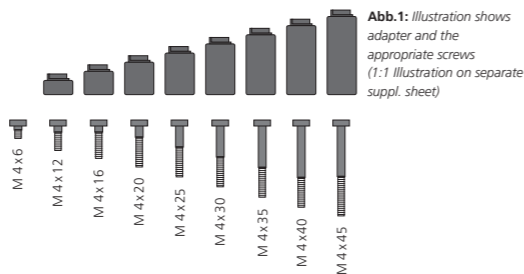


Abb. 1: Illustration shows adapter and the appropriate screws (1:1 Illustration on separate suppl. sheet)



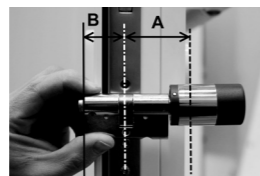
Adapter	No Adapter	1	2	3	4
Measure A; B	<= 29mm	29,5 – 34mm	34,5 – 38,5mm	39 – 42,5mm	43 – 47,5mm
Screw	M4 x 6	M4 x 12	M4 x 16	M4 x 20	M4 x 25
Adapter	5	6	7	8	
Measure A; B	48 – 52,5mm	53 – 57,5mm	58 – 62,5mm	63 – 67,5mm	
Screw	M4 x 30	M4 x 35	M4 x 40	M4 x 45	

Chart 1: Required adapter

**Look out! It is important to ensure that the inner knob does not bump against anything as the knob can break. The lock must not be greased or oiled.**

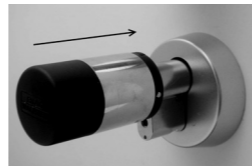
#### Proceed with installation as follows:

Place cylinder on the door to check whether an adapter is needed. Alternatively, the door incl. metal fittings can be measured (measure A; B). If you want to use the rubber covering for the profile cylinder perforation, You need to add 2 mm each onto the measures.



**Assembly for doors whose thickness incl. fittings are smaller than 29 mm on each side and where the cylinder can be pushed from the inside to the outside through the profile cylinder opening.**

1 Slide the cylinder from outside to inside through profile cylinder opening.



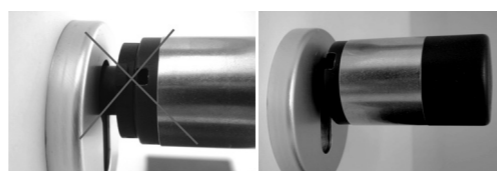
2 Fix cylinder with the fixing screw.



3 Stick inner knob onto cylinder resp. onto appropriate adapter and screw in tight. Chart 1 provides the corresponding gradations.

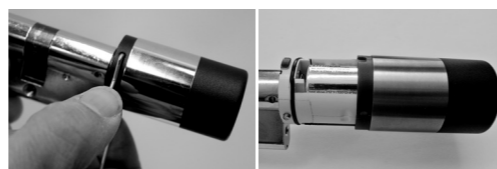


4 Slide case over the inner knob and let it snap in.

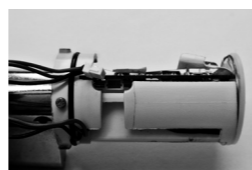


**Assembly for doors whose thickness incl. fittings are bigger than 29 mm on each side.**

1 Compress with the help of the removal plier the snap-in nose of the knob and slide off the case.



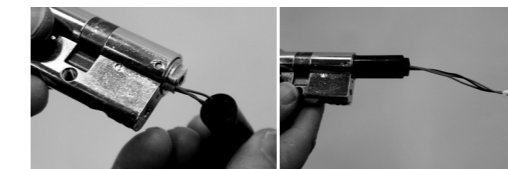
2 Carefully remove the connector.



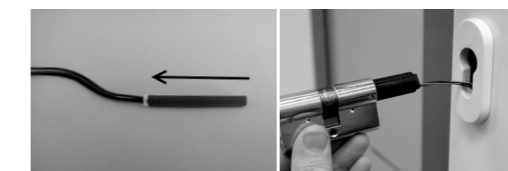
**Look out! Do not damage the plate or the cable!**

4 Remove the knob from the cylinder and thread the cable out of the duct.

5 Choose the appropriate adapter for the outside and push open. Chart 1 provides the corresponding gradations.



6 Slide installation aid over connector and slide it together with the cylinder and the adapter from the inside into the mortise lock.



7 Fixate cylinder with fixing screw.



8 If required, assemble the cylinder extension (inside/outside) and succinctly mark with fitting. The cylinder extension prevents a contortion of the cylinder.

9 Disassemble cylinder extension, reduce with a saw to desired length and assemble definitively.

10 Slide cable with installation aid through the outside knob and lead cable inside the groove. **Look out: Do not crease or damage cable!**



11 Click adapter onto the cylinder.



12 Keep cable sturdy and lead through the groove.



**Look out! Cable must not overlap and has to be stored completely inside the pocket!**

13 Screw in appropriate screw with the enclosed inner-hex driver.



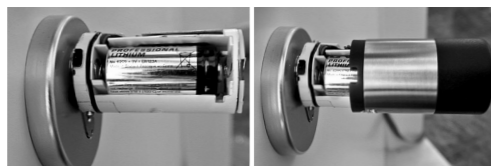
**Look out! Do not crease or damage cable!**

14 Connect cable over the plug connection with the plate and store the spare cable inside the designated side pocket.



15 Insert battery according to polarity and let cover snap in.

**Please note: The catch mechanism only functions in one position!**



16 tick inner knob on the cylinder or the appropriate adapter and screw in with appropriate screw. Chart 1 provides the corresponding gradations.



17 Slide cover open and let it snap in.

18 Perform a function test with the door open.

### C. Programming / functions / handling

The logging on of the keypads to the cylinder happens either via the keypad itself or via the secuENTRY Software. To handle a cylinder via a keypad, both units need to be aligned to one another. Proceed as follows:

#### Logging on via keypad

- Switch on the keypad via the button
- To change the language, press FUNC and scroll up or down via the buttons 1 or 2 until „MenÄ¼/Sprache/Language“ appears, confirm with and again scroll to select language and confirm once more with
- Afterwards press FUNC until “Menu/Code change“ appears
- Confirm with
- Via the buttons 1 or 2 You can scroll up or down until You reach the menu „Admin. setup“
- Confirm 2x with
- er the admin code of the to be taught unit
- After successful registration „Store with ENTER key“ will appear

**Look out! Make sure that no other powered secuENTRY unit is in close proximity while logging on a new keypad or a new cylinder as it could be switched erroneously. If in doubt, the units are to be disconnected from the mains (remove batteries).**

#### Logging on via secuENTRY software

Please refer to the procedure of the user manual of the relevant software.

### Opening

The secuENTRY 7000 pro can, depending on equipment, be opened via a 6 digit code, the BURG-WÄCHTER KeyApp, via fingerprint or via a transponder key.

#### Opening via pin code

- Switch on the keypad via the button
- Enter the 6-digit code (factory set “1-2-3-4-5-6“). The display now shows “Please turn the knob!“ and the LED integrated inside the cylinder blinks once at successful opening.
- Turn cylinder knob.

#### Opening via fingerprint

- Switch on the keypad via the button
- Slide the to be programmed finger centred from top to bottom over the sensor. The display now shows “Please turn the knob!“ and the LED integrated inside the cylinder blinks once at successful opening.
- Turn cylinder knob.

#### Opening via transponder

- Hold the transponder with its front-end at a distance of maximal 1 cm in front of the cylinder knob. The LED integrated inside the cylinder blinks once at successful opening.
- Turn cylinder knob.

**Please note that during the opening process via transponder the keypad must not be switched on via the button before!**

#### Opening via BURG-WÄCHTER KeyApp

- Hold your smart device in front of the cylinder knob and press the opening button of the KeyApp.
- The LED integrated inside the cylinder blinks once at successful opening.
- Turn cylinder knob.

You can download the BURG-WÄCHTER KeyApp from the App Store or Google Play. Just enter the search keyword “secuENTRY“ or “KeyApp“.

Compatible with Samsung Galaxy S4, S4 mini, S5 and S5 mini from Android 4.3 KitKat or 5.0 Lollipop, Apple iPhone 4S, 5, 5S, 6, 6S from iOS 8.1.3..

Please check: [www.burg.biz/secuentry/description](http://www.burg.biz/secuentry/description) whether further smartphones are compatible with the App.

### D. Technical data

Number of user codes	max. 2000
Lock wait	After 3x incorrect code entries 1 minute, afterwards 3 minutes each time
Voltage supply	2 x MIGNON LR6 ALKALINE
Date / Time	✓
Calendar-	✓
Autotimer-	✓
Permanent Timer*	✓
Function for hotels/guests*	✓
Function for hotels/ Transponder*	✓
Temporary code*	✓
Smart Device / KeyApp*	✓
Smart Device / KeylessEntry*	✓
Apple Watch / KeyApp*	✓
Number of access history records*	2000

\* Features only for the optional secuENTRY software

### Additional features via the optional secuENTRY software e.g.:

- User-administration
- Timer and calendar features
- Assignment of permissions

### Visual signalling

Inside the knob on the outside of the door there is a visual signalling in form of LED. The following information is obtainable from the LED:

- 1 x short: Cylinder clutches
- 2 x short: Cylinder clutches out
- 1 x short, 1 x long, 2 sec. pause, repetition: Lock in programming mode
- 5 x short, 2 sec. pause, repetition 20 sec.: Battery of cylinder empty

### About interferences with Bluetooth devices

Bluetooth devices use the same frequency bandwidth (2,4 GHz) as Wi-Fi devices. This may cause interferences that induce errors or interrupt communication. In such a case, all devices that are not in use should be disconnected from the mains.

### Radio specification

Transmission power and frequency range:  
Bluetooth Low Energy  
Maximum Transmit Output Power 7,5dBm  
Frequency usage range 2,402GHz ... 2,483 GHz

### E. Battery replacement

- Compress with the help of the removal plier the snap-in nose of the knob and slide off the case.



- Replace the battery according to polarity.

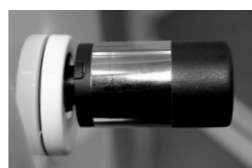


- Carefully slide on the knob case again. **Please note: The catch mechanism only functions in one position!**



**Look out! Mind that the cable is not being crimped. Watch out for proper placement of the O-ring.**

- Let knob case snap in.



### F. Guarantee/environment

#### Guarantee

To provide You with a qualitatively impeccable and upmarket product and to optimally help You in case of service or repair, it is necessary to present flawed or defective devices together with the valid administrator code, the QR code/s and the original proof of purchase to Your retailer.

For return according to Your cancellation right, all components need to be returned in factory setting and the seals applied to cylinder and knob have to be undamaged. In the case of a disregard the guarantee expires.

#### Disposal of the device

Dear Customer, please help to minimise waste. If You consider to dispose this device at a certain time, please mind that many components of this device consist of valuable materials that can be recycled.

Please be aware that electrical and electronic equipment and batteries shall not be disposed of as household waste, but rather collect separately. Please obtain information on the collecting points for electrical waste from the responsible authority of you municipality.



Hiermit erklärt die BURG-WÄCHTER KG, dass das vorliegende Gerät der Richtlinie 2014/53/EU, (RED) 2014/30/EU, (EMC) und 2011/65/EU (RoHS) entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter [www.burg.biz](http://www.burg.biz) abrufbar.