



Electronic Door Lock

secuENTRY

secuENTRY 5709 Cylinder

en Assembly and User Manual

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Introduction

Congratulations to this Burg-Wächter quality product! Thank you for choosing the electronic door locking system secuENTRY from the house of BURG-WÄCHTER. This system has been engineered and produced according to the most recent technical possibilities and conforms high security requirements. The electronic cylinder can easily and without any drilling or cable laying be applied to every door with PZ perforation and with a door thickness of up to 130 mm (67,5/62,5, measured centre fixing screw) ideally suitable for new installation as well as for retrofitting.

Contents of this manual

- A General remarks
- B Assembly
- C Programming/Function/Operation
- D Technical data
- E Changing batteries
- F Warranty/Environment

A. General remarks

Please read this instruction manual carefully before starting with assembling or programming. Store it away safely. We wish you much joy with your new locking system.

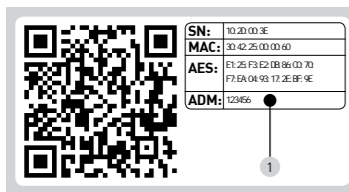
The secuENTRY 5709 cylinder can be used with the following opening devices:

- Keypad PINCODE
- Keypad FINGERPRINT
- Smartdevice/App

The opening devices are separately available.

Administratorcode / QR code

To every secuENTRY 5709 easy cylinder, a QR code is attached that is necessary for introducing a keypad as well as for the integration in a locking system via the optional secuENTRY software. **Without a matching keypad, opening media (users) can only be introduced to the cylinder via the optional software. The administrator code can as well be found on the note with the QR code.**



1 Cylinder (SN; MAC; AES; ADM)

Attention! With a loss of the administrator and/or the QR code, the reprogramming and the usage of all administrator functions is not possible anymore. Please store away safely!

Tip: The QR code can also be saved in an electronic form, scanned as a file or photo onto a secured data carrier.

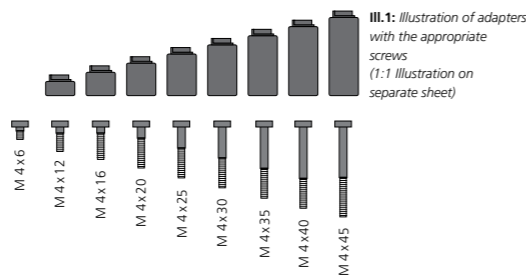
For possibly occurring injuries or damage during the assembly or due to a wrong handling, the manufacturer accepts no liability.

B. Assembly

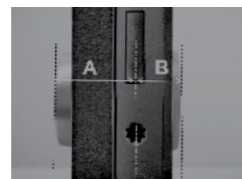
In the following, the assembly of the secuENTRY 5709 easy cylinders is being explained. Please read this instructions carefully before the assembly.

Please note

The basic measurements of the cylinder are 30mm on each side. Delivered, the inside of the cylinder has the basic measurement of 30 mm, the outside knob is already preassembled. Attached to the cylinder there is an adapter set that enables you to adjust the cylinder to door thicknesses of up to 130 mm (67,5/62,5/ measured centre fixing screw). Suitable for the adapter lengths, the appropriate screws are included.



III.1: Illustration of adapters with the appropriate screws (1:1 Illustration on separate sheet)



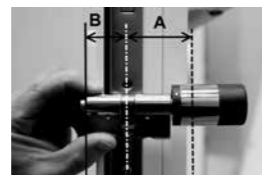
Adapter	No Adapter	1	2	3	4
Measurement A; B	<= 29mm	29,5 – 34mm	34,5 – 38,5mm	39 – 42,5mm	43 – 47,5mm
Screw	M4 x 6	M4 x 12	M4 x 16	M4 x 20	M4 x 25
Adapter	5	6	7	8	
Measurement A; B	48 – 52,5mm	53 – 57,5mm	58 – 62,5mm	63 – 67,5mm	
Screw	M4 x 30	M4 x 35	M4 x 40	M4 x 45	

Table 1: Needed Adapter

Attention! Please proceed carefully with the assembly. Avoid collisional or plunge movements by all means. The lock must not be greased nor oiled.

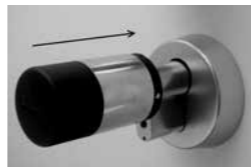
Proceed with the assembly as follows:

Hold cylinder to the door to estimate whether an adapter is needed. Alternatively the door can also be measured in advance (measurement A; B). If you want to use the rubber cover for the profile, you need to add 2 mm to the measurements.



Assembly for doors with a thickness incl. fitting that is smaller than 29 mm each side and with which the cylinder needs to be pushed through the profile cylinder opening from the out- to the inside.

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



2 Fasten cylinder with fixing screw.



3 Put the inner knob on the cylinder or on the appropriate adapter and fasten it with the corresponding screw. Table 1 provides the required dimensions.



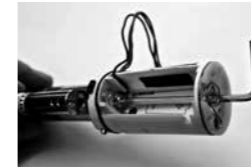
4 Place the sleeve on the inner knob and snap it in.



2 Carefully pull off the plug.

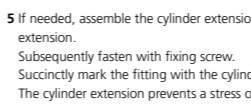


3 Remove the screw.



Attention! Be careful not to damage the plate or the cable!

4 Slide the knob from the cylinder and thread the cable from the sleeve.



5 If needed, assemble the cylinder extension and apply the cylinder with the cylinder extension. Subsequently fasten with fixing screw. Succinctly mark the fitting with the cylinder extension. The cylinder extension prevents a stress on the cylinder.



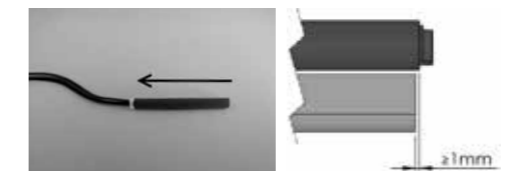
6 Remove the cylinder extension, use a saw to shorten it to the required length and finally mount it in place with the included M4x6 screws.



7 Choose appropriate adapter according to the table 1. Thread through the plug and push the adapter onto the cylinder. If required, you can first apply the mounting aid and then slide the plug through the adapter.



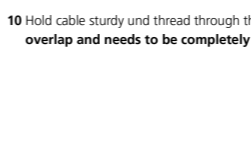
Attention: Please check that the cylinder extension is shorter than the lay-on surface of the adapter.



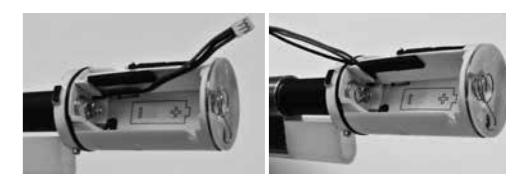
8 Slide the cable with the help of the mounting aid through the outside knob and lead the cable inside the groove. **Attention: Do not pinch or damage the cable!**



9 Click the inside knob onto the adapter.



10 Hold cable sturdy und thread through the groove. **Attention! cable must not overlap and needs to be completely stored in the pocket!**



11 Tighten the appropriate screw with the included Allen key.



12 Connect the cable with the board via the plug connection and store the remaining cable in the intended side pocket.

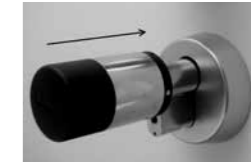


13 Inset the battery with the correct polarity and snap on the sleeve.

Please remember: The fixing is possible in just one position!



14 Slide the cylinder from outside to inside through the profile cylinder opening and fasten with fixing screw.



15 Put the inner knob on the cylinder or on the appropriate adapter and fasten it with the corresponding screw. Table 1 provides the required dimensions.





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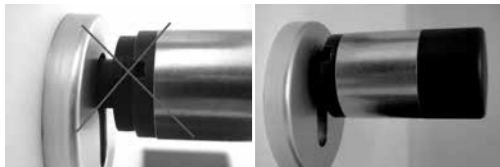
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16 Place the sleeve on the inner knob and snap it in.



17 Conduct a function test with the door open. Activate the lock by use of an opening medium. Turn the knob in opening and closing direction. The knob needs to be turned in an effortless way. Subsequently perform the function test with the door closed

C. Programming / Function / Operation

The introducing of the keypad to a cylinder happens either via the keypad itself or via the secuENTRY software. To operate a cylinder via a keypad, both units need to be adjusted to one another in advance. For this, please proceed as follows:

Introducing via keypad

- Turn on the keypad via the button
- Afterwards, click on *FUNC*, scroll down with 2 until "Menü Sprache/Language" appears
- Confirm with
- Scroll down with 2 until your respective language appears and confirm again with
- Afterwards, click on *FUNC*, until "Menu/Code change" appears
- Via the buttons 1 and 2 you can now scroll down until you get to the "Menu Administrator"
- Confirm with
- Via the buttons 1 and 2 you can now scroll down until you get to the menu Admin. setup "Setup..."
- Confirm twice with
- Enter the admin code of the to be introduced unit.
- After a successful logging-in, "Dataset has been stored" appears on the display

Attention! Make sure that no other powered secuENTRY unit is in close vicinity during the logging on of the keypad resp. a new cylinder as it can be responded to mistakenly. In case of doubt, these units need to be disconnected from the mains in advance (remove batteries).

Introducing via secuENTRY software

Please learn about the procedure from the instruction manual of the respective software.

Opening

The secuENTRY locking system, depending on the version, can be operated via a 6-digit secret code, the BURG-WÄCHTER KeyApp, fingerprint or a transponder.

Opening via pin code

- Turn on the keypad via the button
- Enter the 6-digit code (factory-set "1-2-3-4-5-6").
The display shows "Please turn the knob!" and the integrated LED of the cylinder flashes.
- Turn the cylinder knob.

Opening via fingerprint

- Turn on the keypad via the button
- Pull the introduced finger centrally, from top to bottom over the sensor.
"Please turn the knob!" appears on the display and the integrated LED of the cylinder flashes.
- Turn the cylinder knob.

Opening via transponder

- Hold the transponder front-end with a distance of 1 cm maximum in front of the cylinder knob. With a successful opening, the integrated LED of the cylinder flashes.
- Turn the cylinder knob.

Please note that during the opening process with the transponder, the keypad must not be turned on via the button!

Opening via the BURG-WÄCHTER KeyApp

- Hold your smart device in front of the cylinder knob and push the access button in your KeyApp.
- The integrated LED of the cylinder flashes at a successful opening.
- Turn the cylinder knob.

The BURG-WÄCHTER KeyApp is available for download in the AppStore or Google Play Store. Just search for the 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 at: www.burg.biz/secuentry/description whether further smartphones are compatible with the app.

D. Technical data

Lock wait	After 3 x incorrect code entries 1 minute, afterwards 3 minutes each
Power supply	1 x CR 123A Lithium
Smart Device / KeyApp*	✓
Smart Device / KeylessEntry*	✓
Apple Watch / KeyApp*	✓

* Functions only via the optional secuENTRY software

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

- User administration
- History function
- Assignments of permissions

Optical signalling

Inside the turning knob on the outside of the door there is an optical signalling in form of a LED. Following hints are given by the LED:

- 1 x short: cylinder engages the clutch
- 2 x short: cylinder disengages
- 1 x short, 1 x long, 2 sec. break, repetition: Lock in programming mode
- 5 x short, 2 sec. break, repetition for 20 sec.: Battery inside the cylinder empty

About interferences with Bluetooth devices

Bluetooth devices make use of the same frequency range (2.4 GHz) like Wi-Fi devices. Due to this, interferences that cause errors or interrupt communication may occur. In such a case, unneeded devices should be de-energised.

E. Changing batteries

- Use the disconnecting pliers to push the knob latches together and pull the sleeve off.



- Exchange the batteries according to the right polarity.



- Carefully slide on the knob case again.

Please remember: The fixing is possible in just one position!



Attention! Pay attention to not squeeze the cable. Mind a correct fit of the O-ring

- Latch the knob case again.



F. Warranty / Environment

Warranty

To provide you with a qualitative impeccable and valuable product and to optimally help you in the case of service or repair, it is necessary that flawed or defective devices are handed back to your retailer together with the valid administrator code and/or QR code as well as with the original proof of purchase.

With returning according to your cancellation right, all components need to be in factory setting and the seal on cylinder and knob need to be undamaged. In the case of a disregard, warranty expires.

Disposal of your device

Dear customer,

please help to avoid waste. If you consider to dispose of this device, please note that many components of it consist of valuable materials that can be recycled.



We point to the fact that electric and electronical devices as well as batteries are not to be disposed in the household rubbish but need to be collected separately. Please inform yourself at your local competent authority about respective collecting points for batteries and electric waste.



For questions about the EG declaration of conformity please contact info@burg.biz.