en

Master Operating Instructions
secuENTRY
ENTRY 7711 Keypad PIN

BURG-WÄCHTER KG
Altenhofer Weg 15
58300 Wetter
Germany

www.burg.biz

Further languages at:
www.burg.biz

Foreword

Dear Customer,

Thank you very much for deciding on the *ENTRY 7711 Keypad PIN*.

The system was developed in Germany according to the most modern technical capabilities and fulfils the latest high safety requirements.

Using the *ENTRY 7711 Keypad PIN*, you can unlock and lock the door with a 6-digit user code[*]. The *ENTRY 7711 Keypad PIN* can be fitted to house and interior doors. The keypad can be installed up to approx. four metres from the locking unit, depending on preference and conditions.

The *ENTRY 7711 Keypad PIN* is setup and operated using the free smartphone app *secuENTRY KeyApp*[*]. The transmission is wireless, the keypad uses the modern Bluetooth 5.2 standard.

We hope you enjoy your new keypad!

! **Please note:**
As this keypad is an optional accessory for a secuENTRY profile cylinder, it is recommended to install the cylinder first. You will find the relevant instructions included in the profile cylinder set. These instructions assume that a secuENTRY cylinder has already been installed and do not cover the installation steps.

! **Important:**
Please read the entire operating instructions before you start the installation.

[*] The keypad can only be used together with a secuENTRY profile cylinder (available separately). The *BURG-WÄCHTER KeyApp* is required for the setup.

Set contents
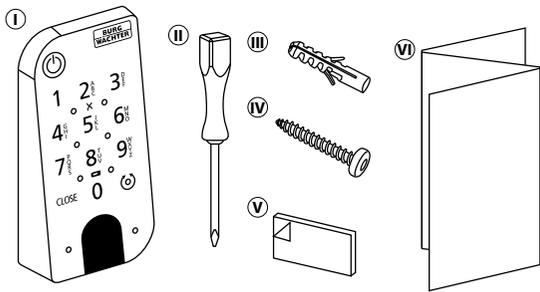
Fig. 1

ⓘ	ENTRY 7711 Keypad PIN
ⓘⓘ	Screwdriver Tx8
ⓘⓘⓘ	Dowels (3x)
Ⓘⓥ	Screws (3x)
ⓥ	Adhesive pads (4x)
Ⓥⓘ	Quick Start Guide plus warranty and disposal instructions

Technical details

Keypad power supply	2x Mignon LR6 AA Alkaline
Permitted ambient conditions	-15 °C/+50 °C / up to 95 % relative humidity (non-condensing)
Radio standard	Bluetooth 5.2
Range	Approx. 4 m
Weather protection class (IP class)	IP53
Blocking times	After an incorrect code is entered 3x, 1 minute, thereafter always 3 minutes

QR code/Administrator code

QR code (I) and security code (SCD) (II) are required for integrating the keypad into the BURG-WÄCHTER KeyApp (Fig. 2).

! **Attention:**
The QR code and the security code are not stored by BURG-WÄCHTER. Recovery is not possible if the codes are lost. Please store the sticker shown to the right in a safe place. In addition, it is recommended that you take a photo of the sticker and archive it digitally.

SN	10:0F:00:34
MAC:	30:42:25:00:00:25
AES:	45:99:15:70:7 A0:A5:51: 87:D7:56 2:B5:F2:0E
SCD:	3861
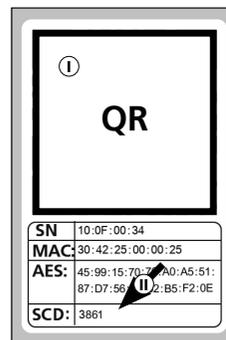
Fig. 2

ENTRY 7711 Keypad PIN

The *ENTRY 7711 Keypad PIN* can be used to operate electronic secuENTRY cylinders from BURG-WÄCHTER. Communication between the keypad and the profile cylinder is 128-bit AES encrypted.

Operation on the illuminated keypad is carried out via push-buttons. Consequently, the keypad can be easily operated even in poor lighting conditions.

The *ENTRY 7711 Keypad PIN* enables the door to be opened and closed with the aid of a 6-digit PIN code. There are one million possible number combinations for generating the code.

The integrated tamper protection locks the entry for one minute after three incorrect entry attempts. From the fourth incorrect entry, the keypad is locked for three minutes each time.

The keypad is splash-proof on all sides according to IP53 certification.
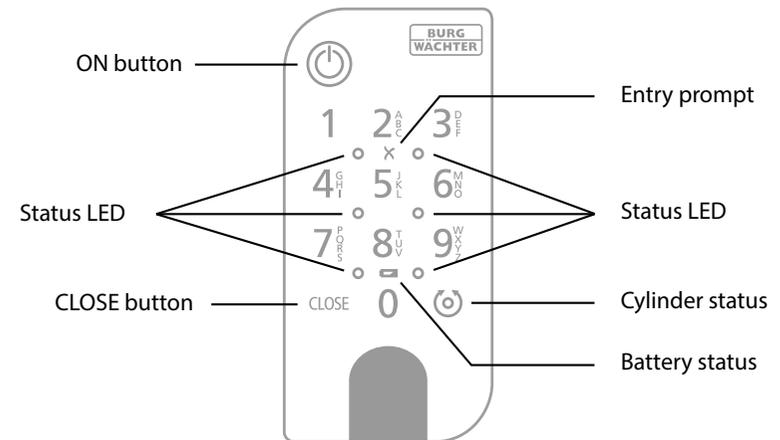
Fig. 3

⏻	ON button	Activates the keypad. Provided that the connected secuENTRY cylinder supports the function, an entry *"Opened"* (ON button) or *"Closed"* (CLOSE button) is generated in the history. This allows for the "Open" and "Close" operations to be differentiated in the history.
CLOSE	CLOSE button	
✗	Error message	The two LEDs next to the X symbol will illuminate if an invalid number combination is entered or if general errors occur.
▭	Battery status	The system monitors the keypad and cylinder battery voltage. The user is alerted as soon as the battery voltage reaches a critical range. Batteries must be changed as soon as possible after the battery status symbol illuminates.
⊙	Cylinder status	When the number combination entered is correct, the cylinder status symbol will illuminate and the door can be unlocked or locked.
◯	Status LED	The LEDs illuminate one after the other in a clockwise direction when the keypad is in programming mode (see chapter below).

ENTRY 7711 Keypad PIN commissioning

(1) To setup the *ENTRY 7711 Keypad PIN*, you must first download the secuENTRY KeyApp. This can be found in the App Store and Google Play Store (Fig. 4).

secuENTRY KeyApp

Fig. 4

(2) Once you have successfully registered, you can start setting up the *ENTRY 7711 Keypad PIN*. Open the main menu (Fig. 5).
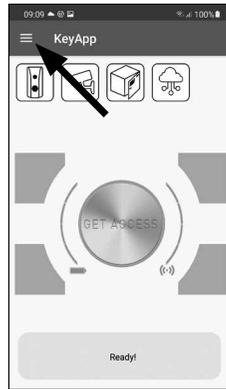
(3) Tap on the menu item "*secuENTRY setup*" (Fig. 6).

Fig. 5
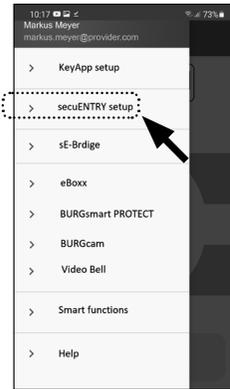
Fig. 6

(4) In the following menu, tap on "*Device Setup*" (Fig. 7). From here you can add and setup secuENTRY units to the app.
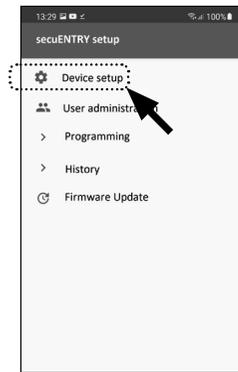
(5) Use the selection menu displayed and tap on *"secuENTRY KeyPad"* to setup your secuENTRY keypad (Fig. 8).

Fig. 7
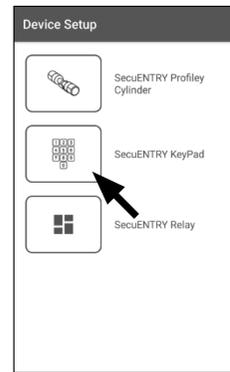
Fig. 8

(6) A list of any keypads that have already been registered is displayed.
Add a new keypad by tapping on the "+" in the top right-hand corner (Fig. 9).
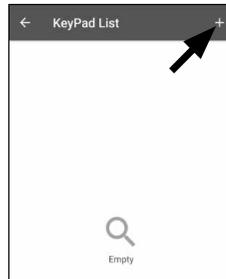
Fig. 9

(7) A prompt will appear asking you to scan the QR code provided using your smartphone camera. The QR code is on the sticker enclosed in the packaging (see small fig.).
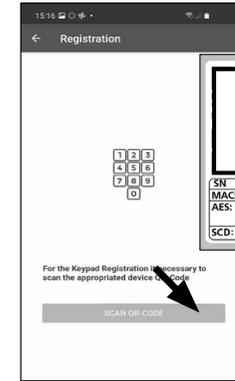
(8) Tap on "*SCAN QR-CODE*" (Fig. 10). You may be asked to confirm the app's access to the camera. The camera's picture window will then open (Fig. 11). Scan the QR code.

Fig. 10

Fig. 11

(9) A message appears containing data about your keypad, confirm this with "*OK*" at the bottom right (Fig. 12).

(10) The following window gives you the option of assigning a name to the keypad. If you have several keypads in use, it is recommended that you name the keypad in such a way that you can directly recognise where the keypad is located or attached. Confirm the name with "*OK*" (Fig. 13).

Fig. 12

Fig. 13

(11) Your *ENTRY 7711 Keypad PIN* is now fully setup. It will now appear in the list of setup keypads (Fig. 14).
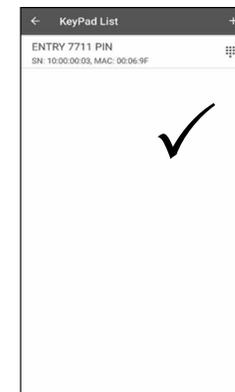
Fig. 14

Connecting ENTRY 7711 Keypad PIN and secuENTRY profile cylinder

1 Once you have successfully registered the *ENTRY 7711 Keypad PIN* in the KeyApp, you can start connecting the keypad and a previously installed secuENTRY cylinder. Open the main menu (Fig. 15).
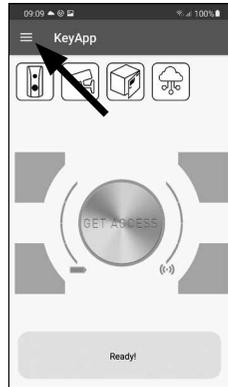
2 Tap on the menu item *"secuENTRY setup"* (Fig. 16).

Fig. 15

Fig. 16

3 In the following menu, tap on *"Device Setup"* (Fig. 17). From here you can add and setup secuENTRY units to the app.

4 Use the selection menu displayed and tap on *"secuENTRY KeyPad"* to display setup secuENTRY keypads (Fig. 18).

Fig. 17
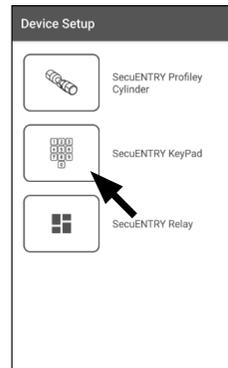
Fig. 18

5 Tap the keypad entry that is to be assigned to a cylinder (I) (Fig. 19).

6 Then tap on *"Allocate a Lock"* (II) (Fig. 19).

7 A list of available secuENTRY cylinders appears (Fig. 20).

Select the required cylinder (I) and confirm with *"CONTINUE"* (II) (Fig. 20).

Fig. 19
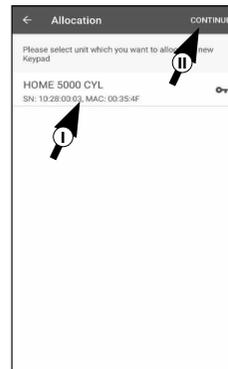
Fig. 20

8 This takes you to the menu illustrated (Fig. 21). Briefly lay the smartphone aside and set the keypad to programming mode using the following steps.
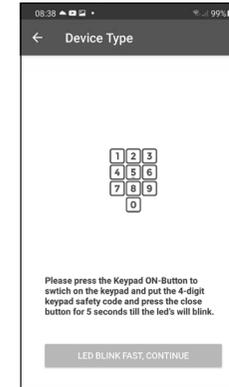
9 First, remove the battery protection strip from the keypad (Fig. 22).

Fig. 21
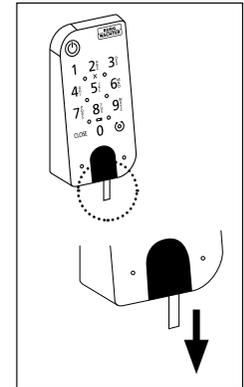
Fig. 22

10 Activate the keypad with the ON button (Fig. 23).
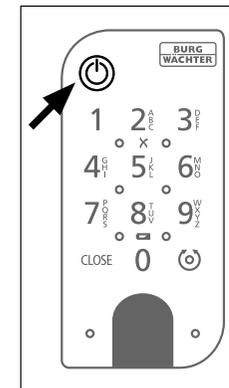
11 Enter the safety code (SCD) supplied. The safety code can be found on the sticker (I) enclosed with the keypad (Fig. 24).
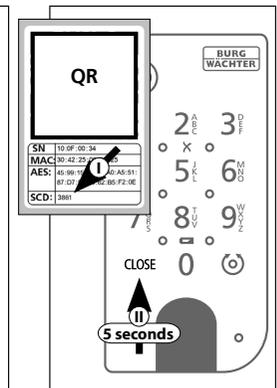
12 Press and hold the CLOSE button for five seconds (II) (Fig. 23) until the signal LEDs on the keypad illuminate one after the other in a clockwise direction (Fig. 25).

The keypad is now in programming mode. The next steps are carried out on the smartphone again.

! **Attention:**
For the following step, the smartphone, keypad and cylinder must be in direct proximity to each other.

13 Tap on the button *"LED BLINK FAST, CONTINUE"* (Fig. 26).
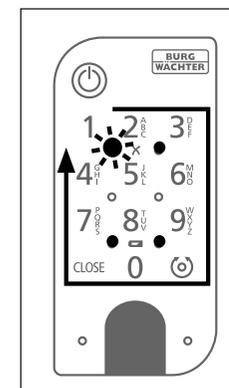
14 If the link is successful, you will receive a completion message, which you confirm with *"OK"* (Fig. 27).
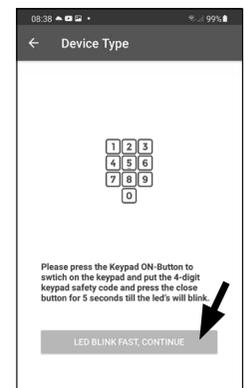
The keypad and cylinder are now successfully connected.

Fig. 23

Fig. 24

Fig. 25

Fig. 26

Fig. 27

Opening the secuENTRY cylinder using the keypad

(1) Activate the keypad by pressing either the ON key or the CLOSE key (I) (Fig. 28).

Provided that the connected secuENTRY cylinder supports the function, an entry *"Opened"* (ON button) or *"Closed"* (CLOSE button) is generated in the history. This allows for the "Open" and "Close" operations to be differentiated in the history.

! **Note:** For further details on the history function, please refer to the master operating instructions for the respective cylinder.

(2) Type in your 6-digit administrator code or user code (II) (Fig. 28).

! **Note:** For further details on the subjects of administrator and user codes, please refer to the master operating instructions for the respective cylinder.

(3) When the number combination entered is correct, the cylinder status symbol (⊙) will illuminate and the door can be unlocked (Fig. 29) or locked (Fig. 30).

! **Note:** Depending on the door stop, the direction of rotation may be reversed.
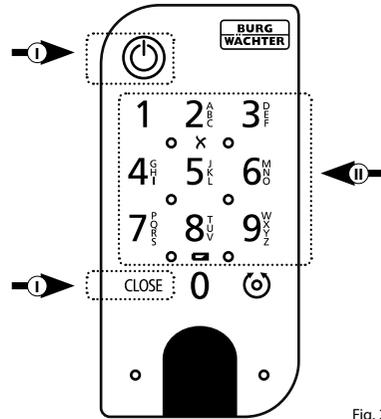
Fig. 28
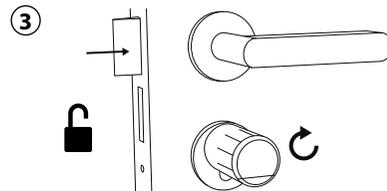
Fig. 29
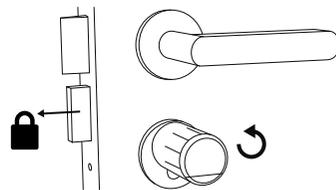
Fig. 30

ENTRY 7711 Keypad PIN installation

The installation of the *ENTRY 7711 Keypad PIN* is explained below.

There are two options to choose from for installation. The *ENTRY 7711 Keypad PIN* wall bracket can either be **screwed** or **adhered** directly to the wall.

Prior to installation, please read the installation instructions carefully.

ENTRY 7711 Keypad PIN installation - function test prior to installation

! **ATTENTION:**
The distance between the cylinder and the keypad can be up to a maximum of four metres. This distance may vary, however, depending on external conditions. In order to ensure that the keypad functions correctly in the desired position, we recommend testing it first **before installation.**

(1) Place the keypad in the desired installation location (Fig. 31).

(2) Enter your administrator or user code and check that the cylinder is activated (Fig. 32).

! **Note:** The administrator code, if you haven't already changed it, can be found on the sticker enclosed with the secuENTRY cylinder (Fig. 33). The master operating instructions for your secuENTRY cylinder describe how to create a user code.

If the cylinder activates, the signal strength is sufficient and the keypad can be installed in the desired location. If not, try again with a shorter distance between cylinder and keypad.

max. 4 m

Fig. 31

Fig. 32
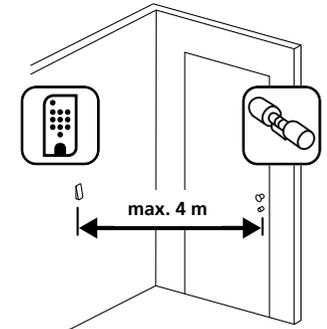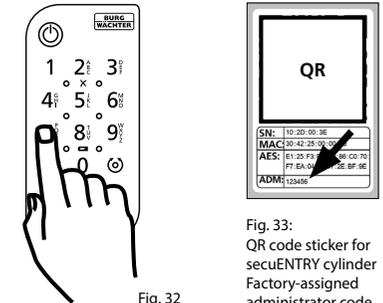
Fig. 33:
QR code sticker for secuENTRY cylinder
Factory-assigned administrator code

ENTRY 7711 Keypad PIN installation - screw mounting

(1) Drill three holes according to the dimensions shown in the illustration. Use a 6 mm diameter drill bit (Fig. 34).

(2) Insert the dowels supplied into the holes and screw in the screws provided (Fig. 35).

40 mm

61 mm

Ø 6 mm

Fig. 34

Fig. 35
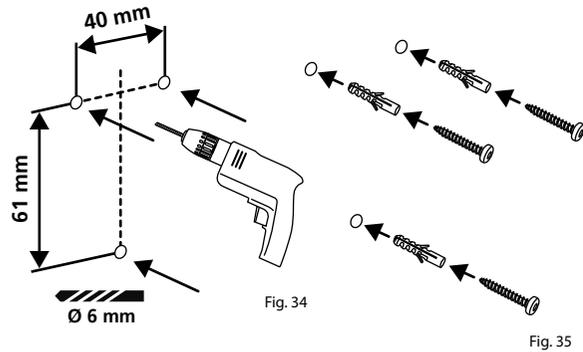
(3) Remove the screw from the bottom of the keypad using the Tx8 screwdriver supplied with the keypad and pull the battery compartment downwards (Fig. 36).

Fig. 36
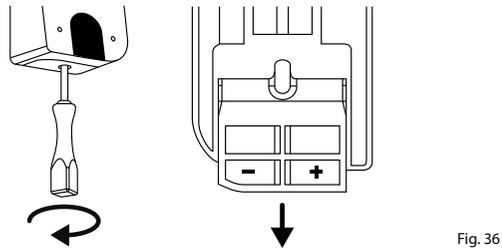
(4) Place the keypad on the screw heads as shown in the illustration (Fig. 37).

Fig. 37
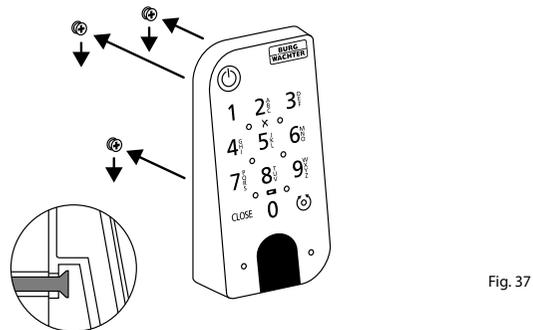
(5) Insert the battery compartment back into the housing and screw it tight (Fig. 38).

Fig. 38
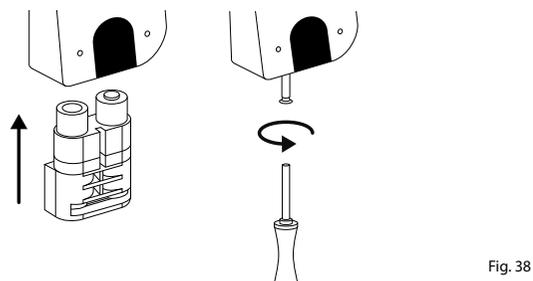
ENTRY 7711 Keypad PIN installation - adhesive mounting

(1) Clean the surface to which the keypad is to be attached (Fig. 39).

Fig. 39
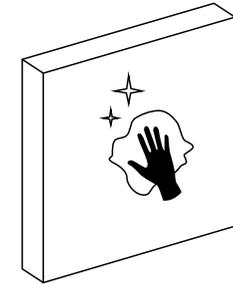
(2) Attach the enclosed adhesive pads to the positions shown in the illustration and peel off the backing strips (Fig. 40).

Fig. 40
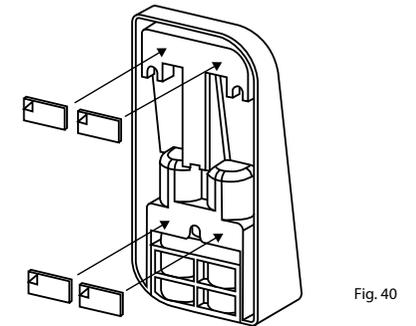
(3) Mount the keypad on the wall in the desired position (Fig. 41).

Fig. 41
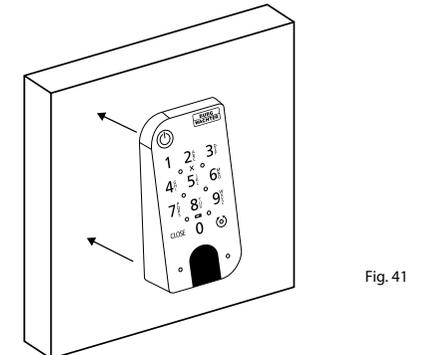
(4) Press the keypad against the wall for approx. one minute (Fig. 42).

! **Attention:**
Only press the outer edges of the housing. To avoid damage to the electronics, do not press within the keypad area.

1 Min.

Fig. 42
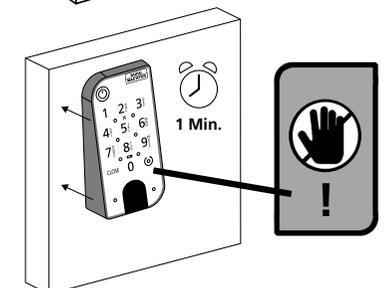
Battery status display and replacing the batteries

The system monitors the keypad and cylinder battery voltage. The user is alerted as soon as the battery voltage reaches a critical range. Batteries must be changed as soon as possible after the battery status symbol illuminates on the keypad (Fig. 43).

! **Tip:** It is recommended that the batteries in the cylinder and keypad are always replaced at the same time. Nonetheless, the battery status of the cylinder can be checked separately at any time. This can be found on the main screen of the secuENTRY KeyApp (Fig. 44).

Instructions on replacing the batteries are given below:

1 Remove the screw from the bottom of the keypad using the Tx8 screwdriver supplied with the keypad and pull the battery compartment downwards (Fig. 45).

2 Remove the old batteries and dispose of them appropriately.

! **Tip:** Instructions for proper disposal can be found on page 8 of this manual.

3 Insert two new batteries. Make sure that the polarity is correct according to the drawing (Fig. 46).

Insert the battery compartment back into the housing and screw it tight (Fig. 46).
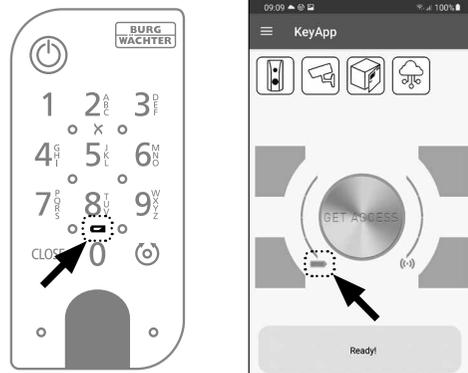
Fig. 43

Fig. 44
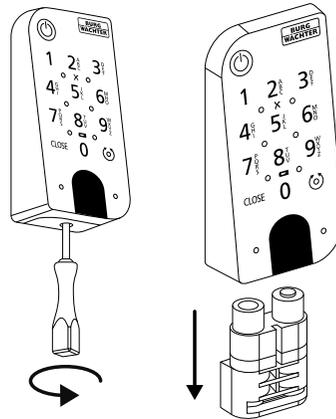
Fig. 45
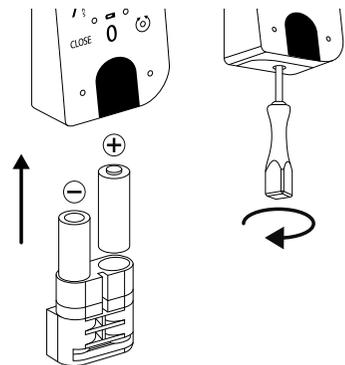
Fig. 46

Compatibility with other secuENTRY products

Whether for one front door, several doors or a complete locking system: Simply configure your individual unit with the secuENTRY modular system .

The *ENTRY 7711 Keypad PIN* is designed to complement the following secuENTRY cylinders and secuENTRY add-on components:

secuENTRY Cylinder
ENTRY Home 5000 CYL

Fig. 47

Article number:
4003482500002
Further info available on our website: www.burg.biz

secuENTRY Cylinder
ENTRY 7100 CYL

Fig. 48

Article number:
4003482572405
Further info available on our website: www.burg.biz

secuENTRY Cylinder
ENTRY 7116 DUO

Fig. 49

Article number:
4003482571507
Further info available on our website: www.burg.biz

secuENTRY Cylinder
ENTRY 7600 CYL

Note: available from Q3/2022!

Fig. 50

Article number:
4003482506004
Further info available on our website: www.burg.biz

secuENTRY Cylinder
ENTRY 7650 CYL

Note: available from Q1/2023!

Fig. 51

Article number:
4003482506509
Further info available on our website: www.burg.biz

secuENTRY Cylinder
ENTRY 7000 CYL

Fig. 52

Article number:
4003482571309
Further info available on our website: www.burg.biz

secuENTRY Cylinder
ENTRY 7010 TWIN

Fig. 53

Article number:
4003482571408
**Further info available
on our website:**
www.burg.biz

secuENTRY Cylinder
ENTRY 7030 HALF

Fig. 54

Article number:
4003482571606
**Further info available
on our website:**
www.burg.biz

secuENTRY Add-on
ENTRY Home 7071 RELAY

Fig. 55

Article number:
4003482571804
**Further info available
on our website:**
www.burg.biz

secuENTRY Add-on
ENTRY Home 7171 RELAY

Note: available from Q4/2022!

Fig. 56

Article number:
4003482501719
**Further info available
on our website:**
www.burg.biz

Warranty

In order to deliver a flawless and high quality product to you and to better assist you in case of service or repair, it is necessary that faulty or defective devices along with the valid administrator code and the QR code(s) be presented to your dealer together with the original documentation.

When returning goods due to your right of withdrawal, all parts of the appliance must also be in their factory settings. Failure to comply with this will invalidate the warranty.

Disposal of the device

Dear customer,

Please help to reduce waste. Should you intend to dispose of this device at any time, please remember that many components of this device contain valuable materials that can be recycled.

Please note that electrical and electronic devices as well as batteries must not be disposed of with household waste but rather apart from it or separately. Please obtain information on the collecting points for electrical waste from the responsible authority of your city/municipality.

BURG-WÄCHTER KG hereby declares that this device complies with Directives 2014/53/EU, (RED) 2014/30/EU, (EMC) and 2011/65/EU (RoHs) .

The complete text of the EU Declaration of Conformity is available at the following Internet address: www.burg.biz

Printing and typesetting errors as well as technical changes reserved.

BD Master Operating Instructions ENTRY 7711 Keypad PIN EN HBG/SWI 040422

www.burg.biz