



**BURG  
WÄCHTER**

ALWAYS THE  
SAFE CHOICE!

**NEW!**

**Access via app**

Your  
smartphone  
becomes  
the key!



Starting on page 37







# Electronic door locking systems





# Electronic door locking systems overview

Series	Identification media (depending on the version)	Communication with the cylinder
 <p>secu <b>ENTRY</b></p>	<ul style="list-style-type: none"> <li>• Pincode</li> <li>• Fingerprint</li> <li>• Smart devices</li> <li>• Transponder</li> </ul>	<ul style="list-style-type: none"> <li>• Bluetooth 4.0 LE</li> <li>• RFID</li> <li>• NFC ready</li> </ul> <div data-bbox="1084 530 1474 649" style="background-color: red; color: white; padding: 5px; transform: rotate(-2deg);"> <p>For authorised service partners only! Please get in touch with your contact person or the sales manager.</p> </div>
 <p>secu <b>ENTRY</b> <i>easy</i></p>	<ul style="list-style-type: none"> <li>• Pincode</li> <li>• Fingerprint</li> <li>• Smart devices</li> </ul>	<ul style="list-style-type: none"> <li>• Bluetooth 4.0 LE</li> </ul>
 <p><b>TSE</b> PRIME</p>	<ul style="list-style-type: none"> <li>• Pincode</li> <li>• Fingerprint</li> <li>• E-Keys</li> </ul>	<ul style="list-style-type: none"> <li>• Burg-Wächter wireless (proprietary) WLAN based</li> </ul>
 <p><b>TSE</b> HOME</p>	<ul style="list-style-type: none"> <li>• Pincode</li> <li>• E-Keys optional</li> </ul>	<ul style="list-style-type: none"> <li>• Burg-Wächter wireless (proprietary) WLAN based</li> </ul>

NEW

## Electronic door lock secuENTRY 5702 FINGERPRINT

Complete set for interior and exterior doors: Electronic secuEntry cylinder with wireless communication (Bluetooth 4.0 LE) to the secuENTRY Keypad FINGERPRINT.

This set includes: 1 electronic cylinder, 1 keypad with integrated fingerprint, 1 passive transponder, batteries, user and installation guide.

### ACCESS

#### 1. Mobile via smartphone

- app obtainable in the App Store and Google Play Store\*
- app available for Samsung Galaxy S4, S4 mini, S5 and S5 mini from android version 4.3 KitKat or 5.0 Lollipop and Apple iPhone 4S, 5, 5S, 6, 6S from IOS 8.1.3 and Nexus 6\*\*
- Keyless Entry

#### 2. PASSIVE TRANSPONDER

- modern passive transponder
- 1 piece included as standard

#### 3. PINCODE VIA KEYPAD

- illuminated keypad
- keypad operation via touch panel
- mechanical ON button

#### 4. FINGERPRINT VIA KEYPAD

- fake finger detection
- access with the own fingerprint
- advanced sensor technology

### SECURE

- 6-digit secret code
- up to 50 codes can be programmed (incl. 1 administrator code), or up to 24 fingerprints
- 1 million different codes possible (PINCODE)
- more than 1 billion codes possible (transponder)
- optimum protection against manipulation
- data transmissions AES encoded for safety
- keypad should be installed in an area protected from weather, protection class IP 55

### COMPATIBLE

- for all doors with a thickness of up to 130 mm (67.5 / 62.5)
- for interior and exterior doors
- knob diameter 30 mm
- external is supplied adjusted to 30 mm, internal is supplied unassembled
- keypad to be mounted within a 4 m range of the door

### SIMPLE

- the electronic secuENTRY cylinder replaces the mechanical euro profile lock
- existing fittings remain unchanged
- no drilling - easy to replace
- low battery consumption due to use of Bluetooth 4.0 LE
- battery life depends on operation mode (with active Bluetooth 2 years and without Bluetooth 3 years)
- including 2 LR6 AA batteries (Keypad) and 1 CR123A battery (cylinder)

### APP

#### 1. KeyApp

- cylinder opens via smartphone
- download via AppStore or via Google Play Store
- search term 'secuENTRY KeyApp'
- fast installation and easy commissioning
- automatic updates possible
- free starter kit incl. 30 access operations
- additional chargeable packages available

#### 2. ConfigApp

- usable with the secuENTRY PC software only
- to program keypads and locks
- to read out and show the history
- free download in the AppStore and Google Play Store
- search term 'secuENTRY ConfigApp'
- automatic updates possible

### PC COMPATIBLE

- our optional TSE software offers several additional functions such as:
  - user administration
  - administration of access rights
  - history readout, etc.



ENTRY 5702 FINGERPRINT

Protection class IP 55



Art.-No.	EAN	Description
	40 03482...	
<b>ENTRY 5702 FINGERPRINT</b>	<b>57020 3</b>	

\*free demo version available

\*\*Please check your smartphone is compatible with the app





# secuENTRY

For authorised service partners only!



## Electronic door lock secuENTRY 5701 PINCODE

Complete set for interior and exterior doors: Electronic secuEntry cylinder with wireless communication (Bluetooth 4.0 LE) to the secuENTRY Keypad PINCODE.

This set includes: 1 electronic cylinder, 1 keypad PINCODE, 1 passive transponder, batteries, user and installation guide.



ENTRY 5701  
PINCODE

Protection class IP 65



### ACCESS

#### 1. Mobile via smartphone

- app obtainable in the App Store and Google Play Store\*
- app available for Samsung Galaxy S4, S4 mini, S5 and S5 mini from android version 4.3 KitKat or 5.0 Lollipop and Apple iPhone 4S, 5, 5S, 6, 6S from IOS 8.1.3 and Nexus 6\*\*
- Keyless Entry

#### 2. PASSIVE TRANSPONDER

- illuminated keypad
- 1 piece included as standard

#### 3. PINCODE VIA KEYPAD

- illuminated keypad
- keypad operation via touch panel
- mechanical ON-button

### SECURE

- 6-digit secret code
- up to 50 codes can be programmed (incl. 1 administrator code)
- 1 million different codes possible (PINCODE)
- more than 1 billion codes possible (transponder)
- optimum protection against manipulation
- data transmissions AES encoded for safety
- weatherproof keypad, protection class IP 65

### COMPATIBLE

- for all doors with a thickness of up to 130 mm (67.5 / 62.5)
- for interior and exterior doors
- knob diameter 30 mm
- external is supplied adjusted to 30mm, internal is supplied unassembled
- keypad to be mounted within a 4 m range of the door

### SIMPLE

- the electronic secuENTRY cylinder replaces the mechanical euro profile lock
- existing fittings remain unchanged
- no drilling - easy to replace
- low battery consumption due to use of Bluetooth 4.0 LE
- battery life depends on operation mode (with active Bluetooth 2 years and without Bluetooth 3 years)
- including 2 LR 6 AA batteries (keypad) and 1 CR123A battery (cylinder)

### APP

#### 1. KeyApp

- cylinder opens via smartphone
- free download in the AppStore and Google Play Store
- search term 'secuENTRY KeyApp'
- fast installation and easy commissioning
- automatic updates possible
- free starter kit incl. 30 access operations
- additional chargeable packages available

#### 2. ConfigApp

- usable with the secuENTRY PC software only
- to program keypads and locks
- to read and show the history
- free download in the AppStore and Google Play Store
- search term 'secuEntry ConfigApp'
- automatic updates possible

### PC COMPATIBLE

- our optional TSE software offers several additional functions such as:
  - user administration
  - administration of access rights
  - history readout, etc.

Art.-No.	EAN	Description
ENTRY 5701 PINCODE	40 03482... 57010 4	

\*free demo version available

\*\*Please check your smartphone is compatible with the app





## Electronic door lock secuENTRY 5700 Basic-Set

Complete set for interior and exterior doors: Electronic secuEntry cylinder.  
This set includes: 1 electronic cylinder, 2 passive transponders, batteries, user and installation guide.

### ACCESS

#### 1. Mobile via smartphone

- app obtainable in the App Store and Google Play Store\*
- app available for Samsung Galaxy S4, S4 mini, S5 and S5 mini from android version 4.3 KitKat or 5.0 Lollipop and Apple iPhone 4S, 5, 5S, 6, 6S from IOS 8.1.3 and Nexus 6\*\*
- Keyless Entry

#### 2. PASSIVE TRANSPONDER

- modern passive transponder
- 2 pieces included as standard

### SECURE

- more than 1 billion codes possible (transponder)
- up to 50 transponders programmable
- optimum protection against manipulation
- waterproof cylinder, protection class IP 65

### COMPATIBLE

- for all doors with a thickness of up to 130 mm (67.5 / 62.5)
- for interior and exterior doors
- knob diameter 30 mm
- external is supplied adjusted to 30 mm, internal is supplied unassembled

### SIMPLE

- the electronic secuENTRY cylinder replaces the mechanical profile
- existing fittings remain unchanged
- no drilling - easy to replace
- low battery consumption due to use of Bluetooth 4.0 LE
- battery life depends on operation mode (with active Bluetooth 2 years and without Bluetooth 3 years)
- including 1 CR123A battery (cylinder)

### APP

#### 1. KeyApp

- cylinder opens via smartphone
- free download in the AppStore and Google Play Store
- search term 'secuENTRY KeyApp'
- fast installation and easy commissioning
- automatic updates possible
- free starter kit incl. 30 access operations
- additional chargeable packages available

#### 2. ConfigApp

- usable with the secuENTRY PC software only
- to program keypads and locks
- to read and show the history
- free download in the AppStore and Google Play Store
- search term 'secuEntry ConfigApp'
- automatic updates possible

### PC COMPATIBLE

- our optional TSE software offers several additional functions such as:
  - user administration
  - administration of access rights
  - history readout, etc.



ENTRY 5700 Basic-Set

Protection class IP 65

Art.-No.	EAN	Description
	40 03482...	
<b>ENTRY 5700 Basic-Set</b>	<b>57000 5</b>	

\*free demo version available

\*\*Please check your smartphone is compatible with the app





# secuENTRY

For authorised service partners only!



ENTRY 5705 HALF

## secuENTRY 5705 HALF

- removable knob
- activation via identification medium
- acceptable identification media are: transponder and Key App (smartphone)
- length 30/10 mm
- for up to 50 users - with history function and rights management via the secuENTRY Software
- batteries: 1 CR123A battery

- battery life depends on operation mode (with active Bluetooth 2 years and without Bluetooth 3 years)
- including 2 transponder, batteries, user and installation manual

**NEW**

Art.-No.	EAN	Description
	40 03482...	
<b>ENTRY 5705 HALF</b>	57050 0	half cylinder

For more detailed information about controlling the cylinder via smartphone please see pages 37-39.



ENTRY 5710 TRANSPONDER

## secuENTRY 5710 TRANSPONDER

- modern passive transponder
- easy configurable access rights and validity periods via optional components

- ideal for hotel use and granting temporary access to guest

**NEW**

Art.-No.	EAN	Description
	40 03482...	
<b>ENTRY 5710 TRANSPONDER</b>	57100 2	transponder



ENTRY 5750 SOFTWARE

## secuENTRY SOFTWARE

Configuration and programming made easy

- user-friendly PC software for locking systems with a maximum of 15 users
- configuration of BURG-WÄCHTER units via smartphones (ConfigApp) and / or Windows Software
- app obtainable in the App Store and Google Play Store
- to read and show the history
- special functions via in-apps available

- indication of the battery level in the cylinder
- system requirements Windows 7, Windows 8 or Windows 10 (Windows tablets as from version 8.1) in standard configuration, USB port
- no permanent wireless connection between PC and lock unit required
- recommended screen resolution 1200 x 1024 (notebooks also possible)

**NEW**

Art.-No.	EAN
	40 03482...
<b>ENTRY 5750 SOFTWARE</b>	57500 0

# secuENTRY *easy*



## Electronic door lock secuENTRY *easy* 5602 FINGERPRINT

Electronic secuEntry *easy* cylinder with wireless communication (Bluetooth 4.0 LE) to the secuENTRY *easy* Keypad Fingerprint.

This set includes: 1 electronic secuEntry *easy* cylinder, 1 keypad secuEntry *easy* Fingerprint\*, batteries, user and installation guide.

### ACCESS

#### 1. Mobile via smartphone

- app obtainable in the App Store and Google Play Store\*
- app available for Samsung Galaxy S4, S4 mini, S5 and S5 mini as from Android 4.3 KitKat or 5.0 Lollipop, Apple iPhone 4S, 5, 5 S, 6, 6S as from IOS 8.1.3 (for other devices please check [www.burg.biz](http://www.burg.biz))\*\*

- Keyless Entry

#### 2. PINCODE via keypad

- illuminated keypad
- keypad operation via touchscreen

#### 3. PINCODE VIA KEYPAD

- illuminated keypad
- keypad operation via touch panel
- mechanical ON button

#### 4. FINGERPRINT VIA KEYPAD

- fake finger detection
- access with the own fingerprint
- advanced sensor technology

### SECURE

- 6-digit secret code
- up to 50 codes can be programmed (incl. 1 administrator code), or up to 24 fingerprints
- 1 million different codes possible (PINCODE)
- optimum protection against manipulation
- incl. mechanical emergency lock
- data transmissions AES encoded for safety
- keypad should be installed in an area protected from weather, protection class IP 55

### COMPATIBLE

- or all doors with a thickness of up to 118 mm (59 / 59)
- for interior and exterior doors
- keypad to be mounted within a 4 m range of the door

### SIMPLE

- the electronic secuENTRY *easy* cylinder replaces the mechanical euro profile lock
- existing fittings remain unchanged \*\*\*
- no drilling - easy to replace

### APP

#### 1. KeyApp

- cylinder opens via smartphone
- free download in the AppStore and Google Play Store
- fast installation and easy commissioning
- free starter kit incl. 30 access operations
- additional packages available in your store

#### 2. ConfigApp

- usable with secuENTRY PC software only
- to program keypads and locks
- to read and show the history
- free download in the AppStore and Google Play Store

### PC COMPATIBLE

- our optional TSE software offers several additional functions such as:
  - user administration
  - administration of access rights
  - history readout, etc.

\*\*\* If a cylinder protector is used, the mechanical emergency key is not accessible!



ENTRY *easy*  
5602 FINGERPRINT

protection class IP 55

Art.-No.	EAN	Description
	40 03482...	
ENTRY <i>easy</i> 5602 Fingerprint	56022 8	

\* free demo version available

\*\*Please check your smartphone is compatible with the app





## Electronic door lock secuENTRY *easy* 5601 PINCODE

Complete set for interior and exterior doors: Electronic secuEntry *easy* cylinder with wireless communication (Bluetooth 4.0 LE) to the secuENTRY *easy* keypad Pincode.

This set includes: 1 electronic secuEntry *easy* cylinder, 1 keypad secuEntry *easy* Pincode, batteries, user and installation guide.



ENTRY *easy*  
5601 PIN

Protection class IP 65

### ACCESS

#### 1. Mobile via smartphone

- app obtainable in the App Store and Google Play Store\*
- app available for Samsung Galaxy S4, S4 mini, S5 and S5 mini as from Android 4.3 KitKat or 5.0 Lollipop, Apple iPhone 4S, 5, 5 S, 6, 6S as from IOS 8.1.3 (for other devices please check www.burg.biz)\*\*

- Keyless Entry

#### 2. PINCODE via keypad

- illuminated keypad
- keypad operation via touchscreen

### SECURE

- 6-digit secret code
- up to 50 codes can be programmed (incl. 1 administrator code)
- 1 million different codes possible (PINCODE)
- incl. mechanical emergency lock
- optimum protection against manipulation
- data transmissions AES encoded for safety
- keypad weatherproof, protection class IP 65

### COMPATIBLE

- for all doors with a thickness of up to 118 mm (59 / 59)
- for interior and exterior doors
- keypad to be mounted within a 4 m range of the door

### SIMPLE

- the electronic secuENTRY *easy* cylinder replaces the mechanical euro profile lock
- existing fittings remain unchanged \*\*\*
- no drilling - easy to replace

### APP

#### 1. KeyApp

- cylinder opens via smartphone
- free download in the AppStore and Google Play Store
- fast installation and easy commissioning
- free starter kit incl. 30 access operations
- additional chargeable packages available

#### 2. ConfigApp

- usable with secuENTRY PC software only
- to program keypads and locks
- to read and show the history
- free download in the AppStore and Google Play Store

### PC COMPATIBLE

- our optional TSE software offers several additional functions such as:
  - user administration
  - administration of access rights
  - history readout, etc.

\*\*\* If a cylinder protector is used, the mechanical emergency key is not accessible!

Art.-No.	EAN	Description
	40 03482...	
<b>ENTRY <i>easy</i> 5601 PINCODE</b>	<b>56011 2</b>	






\* free demo version available

\*\*Please check your smartphone is compatible with the app





# Range and performance overview of secuENTRY

	secuENTRY 5700 Basic	secuENTRY 5701 Pin	secuENTRY 5702 FP	secuENTRY easy 5601 Pin	secuENTRY easy 5602 FP
<b>The secuEntry product range: Everything at a glance!</b>					
<b>Possible code combinations</b>	–	1 million	1 million	1 million	1 million
<b>Number of digits in the PINCODE?</b>	–	6 digits	6 digits	6 digits	6 digits
<b>Number of administrator codes</b>	1	1	1	1	1
<b>Maximum number of codes</b>	*	50	50	50	50
<b>Maximum number of FINGERPRINTS</b>	**	–	24	–	24
<b>Max. number of passive transponders</b>	50	50	50	50	50
<b>Safe AES encryption</b>	✓	✓	✓	✓	✓
<b>Menu-controlled user guidance</b>	–	✓	✓	✓	✓
<b>Multilingual menu guidance</b>	–	✓	✓	✓	✓
<b>Protection class</b>					
Cylinder			IP 65		
Operating element	–	IP 65	IP 55	IP 65	IP 55
<b>Backset</b>			30 mm		
<b>Max. wireless range of keypad</b>		4 m	4 m	4 m	4 m
<b>Master key function with user administration</b>		via secuEntry software (optional)			
<b>Programming via keypad</b>	–	✓	✓	✓	✓
<b>Software</b>	✓	✓	✓	✓	✓
<b>Timer functions</b>		–			
<b>History trace</b>		via secuEntry software			
<b>Stored historical events</b>		last 600 events			
<b>Power supply</b>					
Keypad	–	2 x LR06	2 x LR06	2 x LR06	2 x LR06
Cylinder	1 x CR 123A	1 x CR 123A	1 x CR 123A	2 x LR06	2 x LR06
<b>Battery life <sup>1)</sup></b>					
Transponder mode		approx. 4 years		–	–
Keypad mode	–	approx. 3 years		approx. 4 years	
Smartphone mode		approx. 2 years		approx. 2 years	
<b>Battery exchange advice</b>			✓		
<b>Memory protection without batteries</b>			✓		
<b>Mechanical emergency lock</b>		–			✓

1) Basis: 10 operations per day / 20 C ambient temperature

Mistakes, changes and further technical developments reserved.

\* Can be retrofitted with keypad PIN or FP

\*\* Can be retrofitted with keypad FP



## Electronic door lock TSE PRIME SET 5022 FINGERSCAN

Complete set for interior and exterior doors: Electronic TSE profile cylinder communicates wireless with the KEYPAD FINGERSCAN, incl. batteries, operating and assembly instructions



TSE Set 5022 FINGERSCAN

Protection class IP 55

### FEATURES

- new energy-saving technology
- increased durability
- more convenient lock
- reliable operation even in low light conditions

### SECURE

- up to 48 users can be programmed (incl. 1 admin code) or up to 24 fingerprints
- additional users with a 6-digit PINCODE or optional TSE E-Key can be programmed
- 1 million different codes possible
- optimum protection against manipulation
- incl. mechanical emergency lock (2 keys)
- keypad assembly only in weather-protected areas, IP 55.

### COMPATIBLE

- for all doors with a thickness of up to 118 mm (59/59)
- for interior and exterior doors

### WIRELESS

- keypad can be fixed in a 4 m range from the door
- illuminated keypad
- keypad operation via touch panel

### SIMPLE

- no cabling, no drilling, etc.
- the electronic TSE profile cylinder replaces the mechanical euro profile lock
- existing fittings remain unchanged
- no drilling - easy to replace (s. p. 48)
- inside cylinder needs to be placed in weather-protected areas

### PC COMPATIBLE

- our optional TSE software offers several additional functions such as:
  - user management of pincodes or E-Keys
  - administration of access time and access rights for pincodes or E-Keys
  - history readout, etc.

Art.-No.	EAN	Description
	40 03482...	
<b>TSE Set 5022 FINGERSCAN</b>	55470 8	standard cylinder

## Electronic door lock TSE PRIME SET 5021 PINCODE

Complete set for interior and exterior doors: Electronic TSE profile cylinder communicates wireless with the KEYPAD PINCODE, incl. batteries, operating and assembly instructions.



TSE Set 5021 PINCODE

Protection class IP 65

### FEATURES

- new energy-saving technology
- increased durability
- more convenient lock
- reliable operation even in low light conditions

### SECURE

- up to 48 users can be programmed (incl. 1 admin code)
- 1 million different codes possible
- 6-digit user codes (optional: radio keys TSE E-KEY)
- optimum protection against manipulation
- incl. mechanical emergency lock (2 keys)
- keypad weatherproof, protection class IP 65

### COMPATIBLE

- for all doors with a thickness of up to 118 mm (59/59)
- for interior and exterior doors

### WIRELESS

- keypad to be mounted within a 4 m range of the door
- illuminated keypad
- keypad operation via touch panel

### SIMPLE

- no cabling, no drilling, etc.
- the electronic TSE profile cylinder replaces the mechanical euro profile lock
- existing fittings remain unchanged
- no drilling - easy to replace (s. p. 48)
- inside cylinder needs to be placed in weather-protected areas

### PC COMPATIBLE

- our optional TSE software offers several additional functions such as:
  - user administration exclusively for pincodes or E-Keys
  - administration of access time and access rights for pincodes or E-Keys
  - history readout, etc.

Art.-No.	EAN	Description
	40 03482...	
<b>TSE Set 5021 PINCODE</b>	55460 9	standard cylinder

# TSE PRIME



## Electronic door lock TSE PRIME SET 5013 E-KEY

Complete set for interior and exterior doors: Electronic TSE profile cylinder communicates wireless with the radio key TSE E-KEY, incl. batteries, operating and assembly instructions

### SECURE

- up to 47 TSE E-KEYS programmable (via TSE SOFTWARE)
- optional TSE PINCODE / FINGERSCAN keypad
- optimum protection against manipulation
- incl. mechanical emergency lock (2 keys)

### COMPATIBLE

- for all doors with a thickness of up to 118 mm (59/59)
- for interior and exterior doors

### WIRELESS

- operation without keypad via TSE E-KEY

### SIMPLE

- no cabling, no drilling, etc.
- electronic TSE profile cylinder replaces the mechanical euro profile lock
- existing fittings remain unchanged
- no drilling - easy to replace (s. p. 48)
- inside cylinder needs to be placed in weather-protected areas

### PC COMPATIBLE

- via the optional PC software including functions such as user management, granting of time slots and rights, history readout, etc. possible



TSE Set 5013 E-KEY

Art.-No.	EAN	Description
	40 03482...	
<b>TSE Set 5013 E-KEY</b>	55020 5	standard cylinder

## Radio key TSE E-KEY

Electronic radio key - handy and attractive.

- distance between radio key and door lock can be up to 3 m depending on environmental conditions
- manual mode: TSE Wireless opens at the push of a button – E-KEY has to be used
- automatic mode (only 5021/5022): TSE Wireless opens after activating the KEYPAD – TSE E-KEY does not have to be used

- battery change display, power supply: standard CR 2032 coin cell
- optimal use via PC software



TSE E-KEY

Art.-No.	EAN	Description
	40 03482...	
<b>TSE 5103 E-KEY SB</b>	55030 4	optional E-KEYS can be used up to the above-mentioned number

## TSE software for more functionality

Professional administration and configuration of your entire door locking system

- naming of users
- programming of
  - pincodes
  - radio keys (TSE E-KEY)
- administration of access times and access rights and calendar function
- history readout
- while programming, the distance between PC and TSE profile cylinder can be up to 10 m
- system requirements Windows XP, Vista or Windows 7, Windows 8 or Windows 10 (Windows tablets as of version 8.1) in a standard configuration, USB-Port
- no permanent radio controlled connection between PC and TSE necessary
- recommended screen resolution 1200 x 1024 (notebooks also possible)

### TSE Software

Art.-No.	EAN	Users	Doors
	40 03482...	up to	up to
<b>TSE 5500 Software LIGHT SB</b>	55310 7	15	8
<b>TSE 6501 SOFTWARE SYSTEM</b>	56460 8	250	200





# TSE 4000 HOME

## Electronic door lock TSE HOME SET 4001 The affordable entry-level solution for one door

Complete set for interior and exterior doors: Electronic TSE-profile-cylinder communicates wireless with keypad, incl. batteries, operating and assembly instructions.



TSE Set 4001  
HOME MCR

### SECURE

- 1 million different codes possible
- up to 6 users can be programmed:  
One 6-digit code and up to 5 optional radio keys TSE E-KEY
- optimum protection against manipulation
- without mechanical emergency lock

### COMPATIBLE

- for all doors with a thickness of up to 120 mm (60/60)
- for interior and exterior doors

### WIRELESS

- keypad can be fixed in a 4 m range from the door

### SIMPLE

- assembly without cabling, drilling, etc.
- the electronic TSE-profile-cylinder replaces the mechanical one
- existing fittings remain unchanged
- no drilling - easy to replace (s. p. 48)
- keypad assembly only in weather-protected areas

Art.-No.	EAN	Colours
	40 03482...	
<b>TSE Set 4001 HOME W</b>	54330 6	white
<b>TSE Set 4001 HOME MCR</b>	55040 3	matt chrome



TSE stainless steel cover  
(shown with Keypad 4001)

## TSE Stainless steel cover

Stainless steel cover protects against humidity, vandalism and code spying. Can be refitted without any difficulties.

Art.-No.	EAN	Description
	40 03482...	
<b>TSE Stainless steel cover EBL SB</b>	54680 2	suitable for keypads 4001 Home

## Radio key TSE E-KEY

Electronic radio key - handy and attractive.







TSE E-KEY

- distance between radio key and door lock can be up to 3 m depending on environmental conditions
- manual mode: TSE Wireless opens at the push of a button – E-KEY has to be used
- automatic mode (only 5021/5022):  
TSE Wireless opens after activating the KEYPAD – TSE E-KEY does not have to be used
- battery change display, power supply: standard CR 2032 coin cell
- optimal use via PC software
- use the E-KEY as a master key to open different cylinders or safes

Art.-No.	EAN	Description
	40 03482...	
<b>TSE 5103 E-KEY SB</b>	55030 4	optional E-KEYS can be used up to the above-mentioned number



# Program and performance overview of the series TSE 4000 and TSE 5000

	TSE Set 4001 HOME	TSE Set 5021 PINCODE	TSE Set 5022 FINGERSCAN	TSE Set 5013 E-KEY
<b>The TSE product range: Everything at a glance!</b>				
<b>Possible code combinations</b>	1 million	1 million	1 million	–
<b>How many digits is the PINCODE?</b>	6 digits	6 digits	6 digits	–
<b>Number of possible users</b>	6	48	48	48
<b>Number of possible PINCODES</b>	1	48	48	–
<b>Number of possible FINGERSCANS</b>	–	–	24 <sup>1)</sup>	–
<b>Number of possible E-KEYS</b>	5	47	47	47 <sup>2)</sup>
<b>Safe AES encryption</b>	✓	✓	✓	✓
<b>Menu-controlled user guidance</b>	–	✓	✓	–
<b>Multilingual menu guidance</b>	–	✓	✓	–
<b>Assembly position control unit</b>				
Assembly control unit	Outdoor area protected from weather	IP 65	Outdoor area protected from weather (IP 55)	–
Backset	Inward opening door 25 mm <sup>3)</sup> Outward opening door 35 mm <sup>3)</sup>			
Keypad fixing position	Up to 4 m from door surrounding			–
<b>Master key function with user administration</b>	–	Via TSE SOFTWARE (optional) <sup>4)</sup>		
<b>Programming via keypad</b>	✓	✓	✓	–
<b>Software</b>	–	✓	✓	✓
<b>Timer functions</b>	–	✓ via TSE SOFTWARE		
<b>History trace</b>	–	✓ via TSE SOFTWARE		
<b>Stored historical events</b>	–	Last 600 events		
<b>Power supply</b>				
Keypad	2 x LR06	2 x LR06	2 x LR06	–
Cylinder	2 x LR03	2 x LR06	2 x LR06	2 x LR06
E-Key	–	–	–	1 x CR 2032
<b>Possible operations with one set of batteries <sup>5)</sup></b>				
Keypad	20.000	32.000	23.000	–
Cylinder	40.000	50.000	60.000	50.000
<b>Standby-time</b>				
Keypad	2,5 years	3,5 years	3,5 years	–
Cylinder	2,5 years	2,5 years	2,5 years	2,5 years
<b>Battery exchange advice</b>	✓	✓	✓	✓
<b>Memory protection without batteries</b>	✓	✓	✓	✓
<b>Mechanical emergency lock</b>	–	✓	✓	✓

- 1) Every finger occupies one user memory, for an additional CODE or E-KEY a second user memory will be occupied.
- 2) Registration via TSE SOFTWARE.
- 3) Applies to door thickness, where the profile cylinder is not overlapping. For other doors please contact us.
- 4) Fingerscan data can only be programmed via the keypad FS unit. No transmission via software possible.
- 5) With an optimally adjusted radio channel.

Mistakes, changes and further technical developments reserved.

## The keypad of the TSE PRIME series: protection against weather, water, dirt

### Weatherproof:

The TSE Keypad PINCODE protection class IP 65 according to EN 60529. Absolute protection against water and dust is guaranteed.

The TSE Keypad FINGERSCAN fulfills protection class IP 55 criteria and is suitable for installation in areas protected from weather.

### Comfortable:

Touch panel technology - comfortable handling:  
The user activates the system by touching one of the buttons. It can be operated safely thanks to the cool blue lighting.





# Assembly instructions -TSE electronic cylinder

The wireless-technology permits easy fitting without drilling, sawing, wiring, etc.

Simple to install – a few steps to attain electronic security for interior and exterior doors:

## Serie TSE 4000 HOME



1 Remove the existing profile cylinder and replace it with the electronic TSE-profile-cylinder, which must be inserted from the outside.



2 Fix the electronic TSE-profile-cylinder on the door as usual.



3 Adjust to the door thickness by integrated detent system.



4 Fix the knob by using the enclosed hex key.



### TSE HOME Set 4001:

Install the TSE Keypad at an appropriate place. The distance between TSE Keypad and your door can be up to 4 m. Up to 5 optional radio keys TSE E-KEY can be used.

## Serie TSE PRIME



1 Remove the existing profile cylinder and replace it with the electronic TSE-profile-cylinder, which must be inserted from the inside.



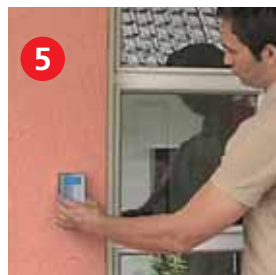
2 Fix the electronic TSE-profile-cylinder on the door as usual.



3 Adjust to the door thickness by integrated detent system.



4 Fix the exterior knob by using the enclosed hex key.



### TSE PRIME Set 5021 PINCODE, Set 5022 FINGERSCAN:

Install the TSE Keypad PINCODE or FINGERSCAN\* at an appropriate place. The distance between TSE Keypad PINCODE/ FINGERSCAN and your door can be up to 4 m. \* in weather-protected areas.

### TSE PRIME Set 5013 E-KEY:

Open or close the door simply and safely by pushing the button of your TSE E-KEY or by entering a 6-digit user code into the keypad of the TSE Keypad PINCODE or FINGERSCAN which are optionally available.



**Tip: We prepare you for future business!**  
For training on installation and application of TSE HOME and BUSINESS, just contact us at [tse@burg-waechter.com](mailto:tse@burg-waechter.com).