



INVISIBLE LOCKS



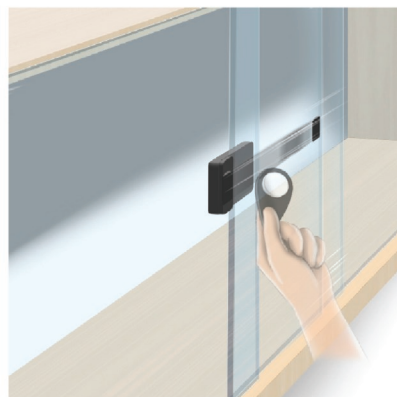
ENDLESS DESIGN
POSSIBILITIES



PRECISION MADE
IN AUSTRIA
TO ISO9001



PROTECT, LOCK
OR SIMPLIFY
ACCESS CONTROL



5 YEAR WARRANTY

CONTENT

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ABOUT PS GMBH

Congratulations on your purchase of a PS lock. PS locks are developed, designed and produced in Austria by PS GmbH.

PS locks are easy to install, simple to program and useful in many indoor applications.

Since 1986, PS GmbH has been recognized as a reliable supplier and wholesaler of furniture components.

With a brand new owned building, the whole production and development moved back to Austria in the year 2012.



QUALITY

PS strives to provide customers with high-quality products. Excellent customer service as well as fast lead times and excellent customer service.

We furthered that commitment when PS GmbH became ISO 9001:2008 certified on Sept. 15th, 2015.

With our ISO certified quality management, PS will continue to do our very best, every day, to ensure you are confident in our services and get exactly what you need.



5-YEAR WARRANTY

PS products are built to the highest standard in Austria using mainly European components due to this quality and assurance PS can offer a 5 Year Warranty.

With this 5-year warranty, products will be repaired or replaced free of charge.

The PS 5-year warranty covers the repair or replacement of the product once returned to the manufacturer in Austria. This excludes 3rd party damage and transportation costs.



PRODUCTION

Regional suppliers in the vicinity of 300 km are producing all the single parts from injection parts to the electronic. All suppliers are ISO 9001 certified or work at least on their rules.

After the quality control, our production team solders the final parts and puts the single items together to create several lock versions.



SOLO

... an "invisible" electronic lock with multiple usages...

STAND-ALONE ELECTRONIC RFID LOCK FOR:

Shops and Retail:

Glass cabinets and display cases, supply cupboards, staff lockers

Hospitals:

Storage cabinets, cupboards and lockers for medical private belongings

Offices:

Filing cabinets, kitchen and stationery cupboards

Schools:

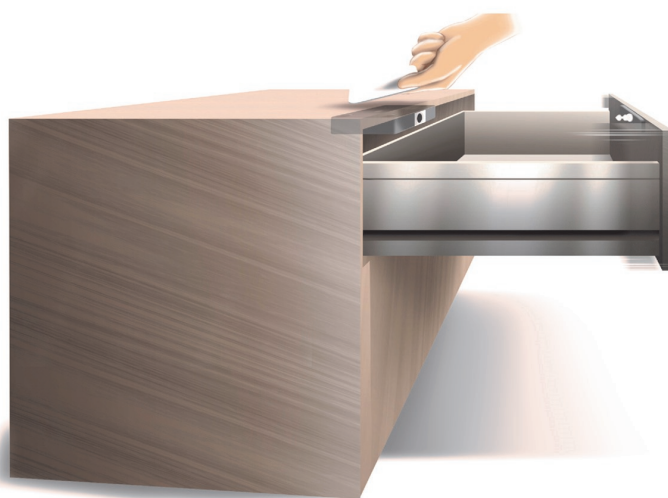
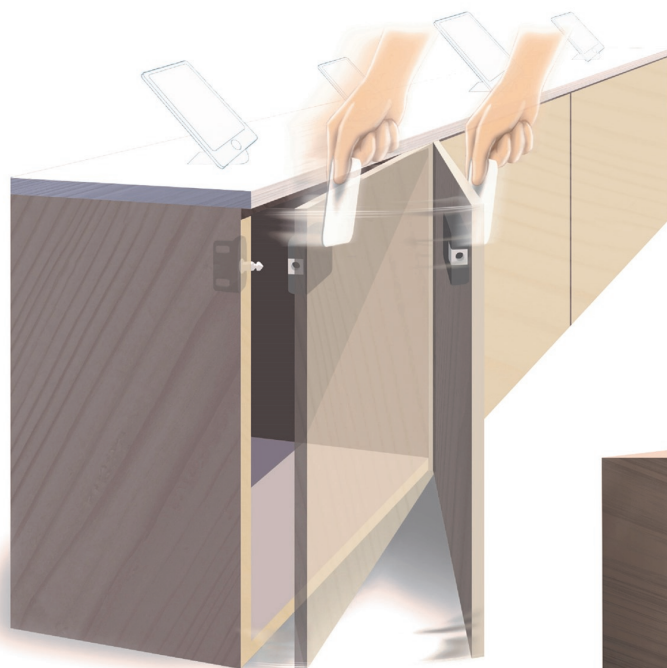
Staff and student lockers, equipment and storage cupboards

Clubs:

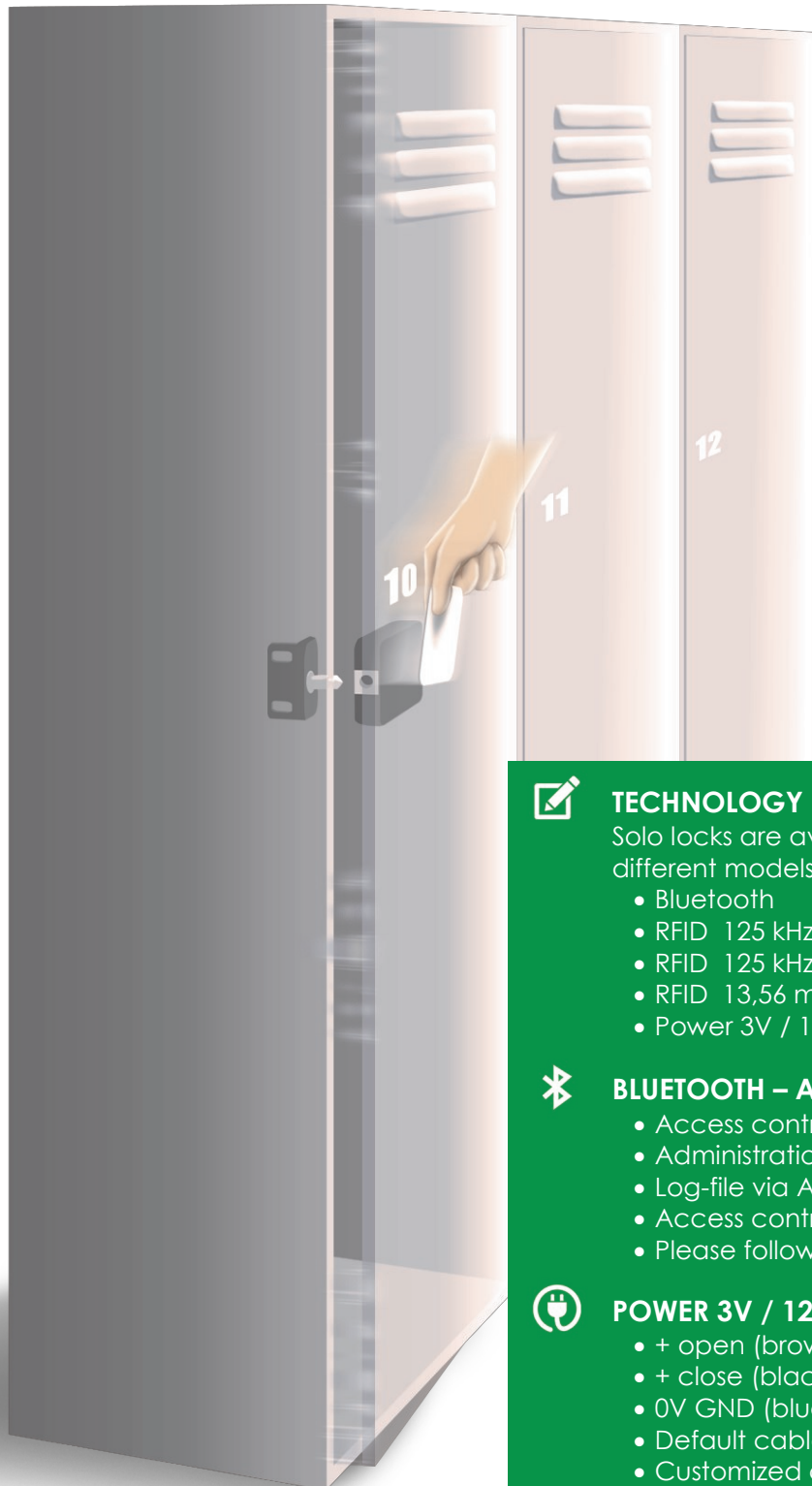
Staff and visitor lockers, glass display cabinets, equipment and storage cupboards



APPLICATIONS



APPLICATIONS



TECHNOLOGY

Solo locks are available in the following different models:

- Bluetooth
- RFID 125 kHz: Em4102/Em4200
- RFID 125 kHz: Em4450/Hitag
- RFID 13,56 mHz: all Mifare chips
- Power 3V / 12V open/close



BLUETOOTH – ADMINISTRATION

- Access control via App
- Administration via App
- Log-file via App
- Access control via user groups
- Please follow the instructions at the app



POWER 3V / 12V INSTRUCTIONS

- + open (brown wire)
- + close (black wire)
- 0V GND (blue)
- Default cable: 1,5 m
- Customized cable length with plugs possible
- Metal casing on request
- With / without: door closer switcher



RFID OPTIONAL FEATURES

- Door open alarm
- GYM – free locker mode
- Close manually/automatically – bolt

RFID programming instructions

1 Activating the programming card

Initializing / activating a programming card:

1. Press the push-button on the rear side.
2. The lock will make a ticking sound (signal). Hold the programming card on the lock within 3 seconds of hearing this signal.
3. Two short ascending tones will confirm that the programming card has been saved successfully.

2 Initializing a key

Initializing the key card or chip key:

1. Please place the programming card onto the lock.
2. The lock will make a ticking sound (signal). Place the key card or chip key onto the lock within 3 seconds of hearing this signal.
3. Two short ascending tones will confirm that initialization was successful.
4. The lock can now be opened using the key card or the chip key.

3 Deleting the key card or chip key

1. Please place the programming card onto the lock.
2. The lock will make a ticking sound (signal). Place the key card or chip key onto the lock within 3 seconds of hearing this signal.
3. Two short ascending tones will confirm that deletion was successful.

4 Delete all keys

To delete all keys at once, place the programming card onto the lock for several seconds.

ACCESSORIES

3050 - Battery

The 3 volt lithium battery has life-span of 10 years with the 125 KHz and 3 years with the 13,56 MHz technology. The battery has enough power to open the lock more than 30,000 times. When the battery starts to run out, the lock will no longer lock and a continuous tone will sound for 15 seconds, at this point change the battery.



Metal kit

With a stamp in the metal door, the internal antenna of the SOLO and S0L013 lock will work through the metal door.



3060 glass set

This set is similar to the metal kit and consists of an additional adhesive glue tape. Depending on where the force is applied, the double-sided sticky tape on an untreated surface will hold up to 25 kg or 45 kg (551 lb or 991 lb), depending on the direction of pull.



3051s - External power supply

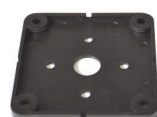
The cable is 1,5 m long and can be plugged directly into the lock. Each converter can supply a maximum of 5 locks. Please note: Never use transformers and batteries at the same time!



3053s - Spacer plate

A square shaped spacer plate to prevent cables from being crushed.

Measurements: 60 x 60 x 5 mm



ACCESSORIES

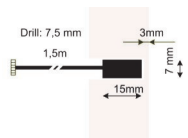
3040s - external antenna (125 KHz)

The flat external antenna is used whenever the distance from the key is greater than 25 mm or if the lock is fixed onto a rear panel. Cable: 1,5 m



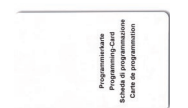
3041 - round mini antenna (125 KHz)

With a hole of 7,5 mm diameter, this round mini antenna can be placed in several variations.



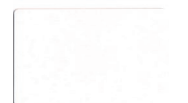
3010 - Programming card

This card can be used to give or deny access as well as to change the software settings. The same programming card can be assigned to multiple locks within a shop / area for example.



3030 - Key card

The range is approx. 30 mm cross wood or glass. Program up to 50 different keys per lock.



3020 - Chip key

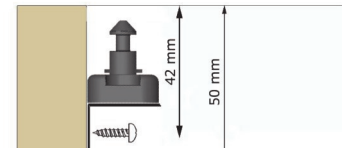
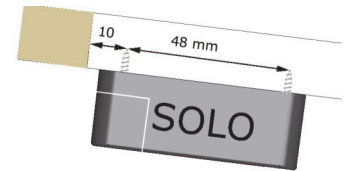
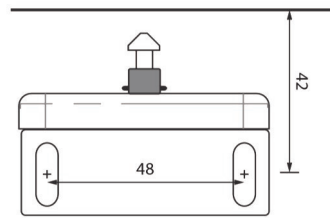
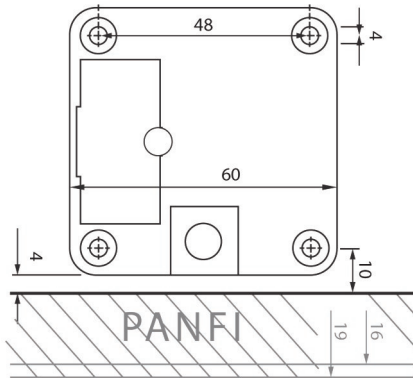
This chip key is extremely small with a diameter of approx. 30 mm. It can be easily attached to a key ring. The maximum range is 20 mm.



Installation with the latch 3071

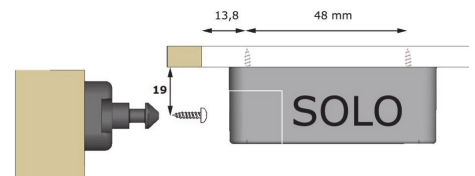
Equipped with a mounting bracket and a spring, this latch gives a maximum comfort during assembly based on the 3D adjustable fixing.

The mounting tolerances are within 6 mm, and the spring is used as a pusher for a door.



3068z - Sliding doors

This black metal locking device has a predetermined breaking point of 35 kg. The flexible pin allows a tolerance of +/- 3 mm.



3070 - mini locking device for electronic locks

Features:

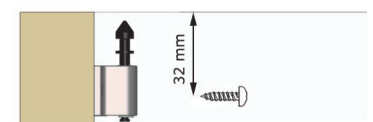
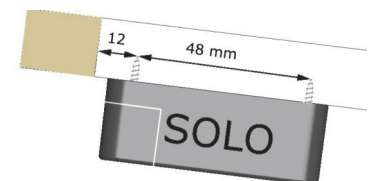
- Small measurements and nice design
- Easy to install
- Screw provided
- No predetermined breaking point
- Tolerance +/- 1,0 mm
- 12,5 mm diameter



Installation with the latch 3069

This locking device is made of ZAMAK, a robust zinc aluminium alloy and the predetermined breaking point is 35 kg.

The integrated pusher will automatically open light drawers and cabinet doors. The flexible pin allows a tolerance of +/- 1 mm.





TROUBLESHOOTING

Lock is open and the keys are not working:

- The battery low alarm was activated.
- Please insert a new battery.

Key is not working:

- Is there any sound? If so, please try to activate the key with the programming card.
- No sound: Try to find the right position at the furniture. The keys have a higher range if you place them fast at the right point than moving slowly.

I lost my key:

- Delete all keys with the programming card.
- Activate all keys again.

The programming card does not work:

- Do you have a second card?
- If not, please unscrew the locks, press the button on the backside and teach the lock the programming card again.

Motor runs, lock stays locked:

- Maybe there is some pressure on the bolt in the lock.
- Move the door in all possible directions and try it again.
- Press the door in and use your key again.
- Adjust the locking devices after such a problem.

No sound with any card:

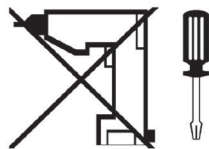
- Use a flat iron part (not a screwdriver) and break up the furniture. The rated breaking point at the latch will save the furniture.



SECURITY ADVICE

Fixing the locks

Tighten with care and manually. Please avoid using any strong electrical power.



Distance in battery mode

To avoid disturbances between the locks, please keep a minimum distance of 10 cm.

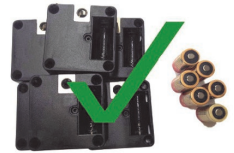


< 10 cm >



Store

Whenever you prepare locks in advance, please remove the battery immediately. Insert the battery again when you have the minimum distance.



Disposal

All waste electrical and electronic equipment must be collected separately from general rubbish to be reused or recycled.



10TEN

COMBINATION LOCK



1	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
X	0	✓

1	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
x	0	✓

The electronic combination lock 10Ten is suitable for use in many places such as:

- Fitness centers
- Clubs
- Department stores (safes)

The keypad is fastened directly to the lock underneath. The 7 cm long cable enables easy installation.

The built-in lithium battery guarantees a maximum life-span of 10 years. It can be expected to last at least 5 years, with everyday use. The battery is checked during the opening process and when the battery is running low the lock will remain open, an alarm will go off and the lock cannot be used again.

Emergency opening for the public lock

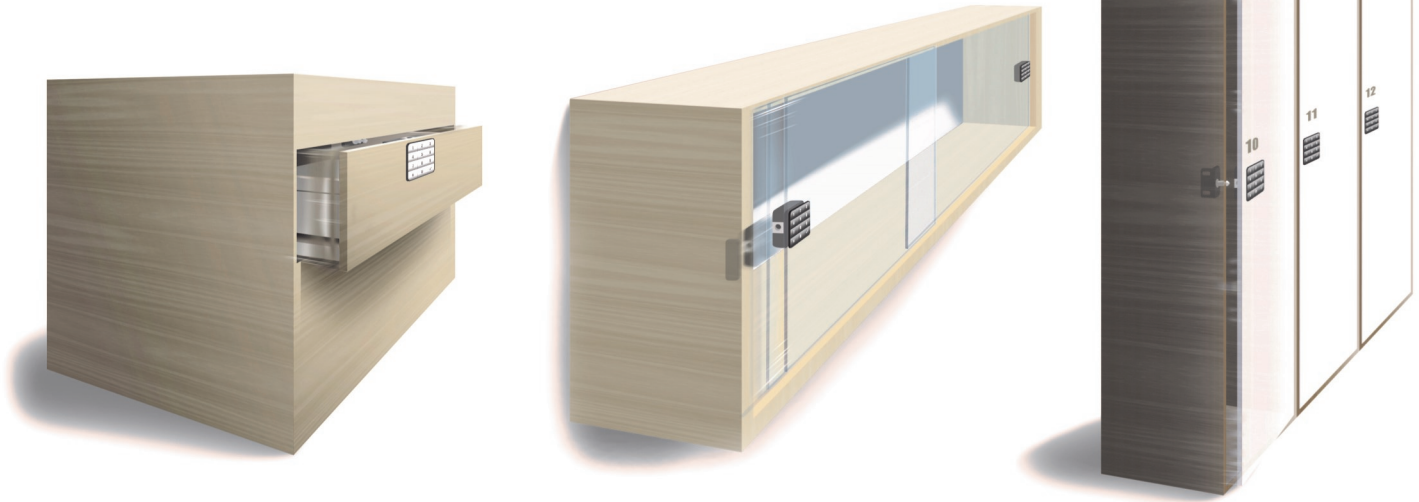
There is a master code mentioned in the manual.

A caretaker, for example, can open a locker using this code. An emergency opening will cause the previously entered code to be deleted.

The package includes:

- The keypad
- The locking device
- Lock assembly with ejector/pusher mechanisms
- Battery with a maximum life-span of 10 years

APPLICATIONS



10Ten – general instructions

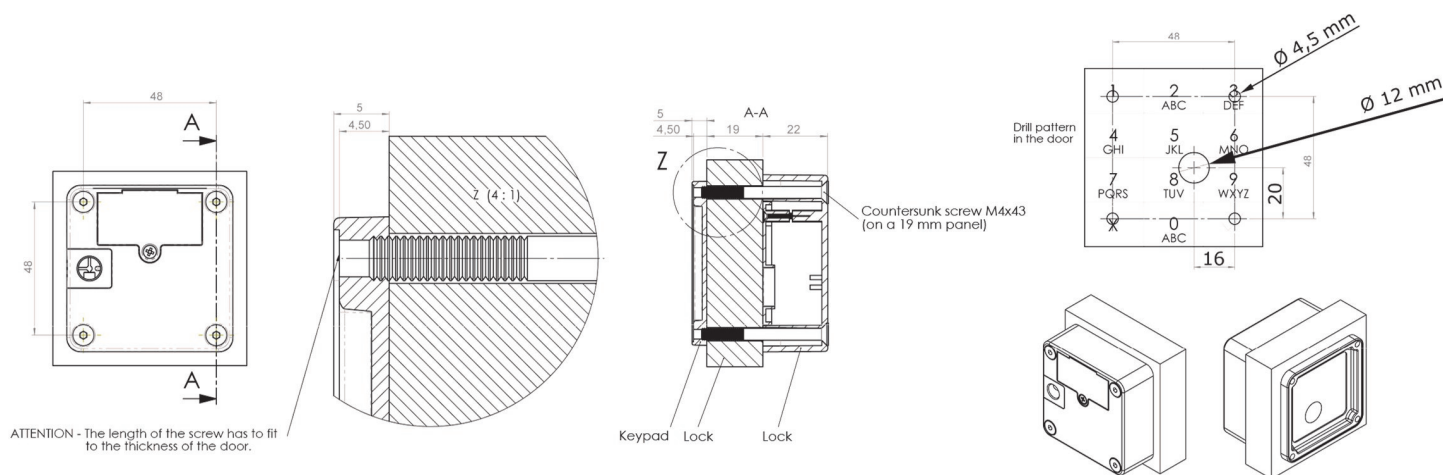
- **Battery alert:**
The keypad checks the battery power during the opening process. In case of a low battery the lock will stay open and the red LED lights for 60 seconds. After a replacement the last code is still active.
- **Screws - or “public” and “private” locks**
The attached screws are designed for 19 mm wood panels. For any other dimension, please calculate the length of the screw with: **Thickness of the panel + 24 mm**

10Ten “private” – instructions (The default code setting is: 1234)

- **Open:**
Insert the code and press ✓. The lock opens now and closes again after 3 seconds.
- **Red LED lights:**
In case of a red LED flash by setting the code, it is supposed that one digit has been pressed twice. After the red flash, the 4-digit code can be used completely again.
- **Change the code: (for example from 1234 to 9999):**
✓✓ 1234 ✓✓ 9999 ✓✓ 9999
The green LED will light for 2 seconds.

10Ten “public” – instructions

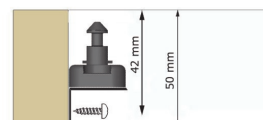
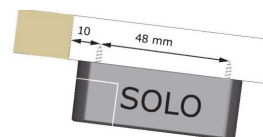
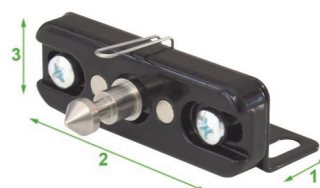
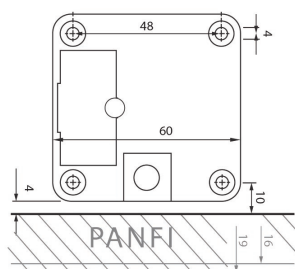
- **How to lock:**
Choose any open locker, close the door until the locking device is inside the lock, insert your 4-digit code and press ✓. The lock will close now. When you close the door, the door will be locked.
- **Open a lock:**
Enter the same code again and the lock will open.
- **Red LED lights:**
In case of a red LED flash by setting the code, it is supposed that one digit has been pressed twice. After the red flash, the 4-digit code can be used completely again.
- **Master code: (default 000000):**
To open the lock and reset the used code please press ✓ for 2-3 seconds until the green LED flashes. Enter now 000000 and the lock will open and is available for a new code.
- **Change the master codes: (for example from 000000 to 123456):**
The lock has to be unlocked and the locking device has to be in the lock (door closed).
Press ✓✓ 000000 ✓✓ 123456 ✓✓ 123456
Two green LED signals will confirm the successful change of the code.
- **Wrong trial:**
After three failed trials the lock will go into a standby mode for 60 seconds.



Installation with the latch 3071

Equipped with a mounting bracket and a spring, this latch gives a maximum comfort during assembly based on the 3D adjustable fixing.

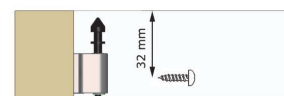
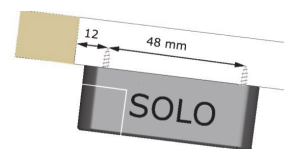
The mounting tolerances are within 6 mm, and the spring is used as a pusher for a door.



Installation with the latch 3069

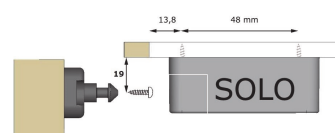
This locking device is made of ZAMAK, a robust zinc aluminium alloy and the predetermined breaking point is 35 kg.

The integrated pusher will automatically open light drawers and cabinet doors. The flexible pin allows a tolerance of +/- 1 mm.



3068z - Sliding doors

This black metal locking device has a predetermined breaking point of 35 kg. The flexible pin allows a tolerance of +/- 3 mm.



3070 - mini locking device for electronic locks

Features:

- Small measurements and nice design
- Easy to install
- Screw provided
- No predetermined breaking point
- Tolerance +/- 1,0 mm
- 12,5 mm diameter





TROUBLESHOOTING

Forgot the code:

• Public mode:

Please use the master code. The lock will open again and a new user can use his new code.

• Private mode:

With a flat long iron part, you can break up the cabinet. Please do not use a screwdriver because then the cabinet will get damaged. The locking device will break with a force of 35 kg. After that, please replace the whole unit.

Constant red light and the lock is open:

- The low battery alert is active. Please change the battery. The codes will not change when you replace the battery.

The lock does not make any noise (public mode):

- Please be aware that in the public mode, the door must be closed before the key-pad works.
- If you enter the wrong code 3 times, the lock will start with a delay of 60 seconds. Please try again after this 60 seconds or use the master code.



SECURITY ADVICE



Fixing the locks

Tighten with care and manually. Please avoid using any strong electrical power.



Disposal

All waste electrical and electronic equipment must be collected separately from general rubbish to be reused or recycled.



ONE

SLIDING DOOR LOCK



ONE SLIDING DOOR LOCK

ONE is an electronic sliding door lock based on RFID technology.

With the adjustable lugs, you can use the lock as a glass sliding door lock or for wooden sliding doors with a depth of 16 to 19 mm.

Features:

- RFID electronic lock
- simple to install
- robust and tolerant



INSTALLATION



APPLICATIONS



ONE 5 - SET

Electronic lock for glass sliding doors with:

- ONE lock in white
- lug 3-10 mm
- battery
- two key fobs (3020)



WHITE



BLACK

ONE 19 - SET

Electronic lock for sliding doors with:

- ONE lock in white
- lug for door thicknesses from 10 to 19 mm
- battery
- two key fobs (3020)



WHITE



BLACK



TROUBLESHOOTING

Lock is open and the keys are not working:

- The battery low alarm was activated.
- Please insert a new battery.

Key is not working:

- Is there any sound appearing? If so, please try to activate the key with the programming card.
- No sound: Try to find the right position at the furniture. The keys have a higher range if you place them fast at the right point than moving slowly.

I lost my key:

- Delete all keys with the programming card.
- Activate all keys again.

The programming card does not work:

- Do you have a second card?
- If not, please unscrew the locks, press the button on the backside and teach the lock the programming card again.

Motor runs, lock stays locked:

- Maybe there is some pressure on the bolt in the lock.
- Move the lock / door in all possible directions and try it again.
- Press the door in and use your key again.
- Adjust the locking devices after such a problem.



SECURITY ADVICE

● Fixing the locks

Tighten with care and manually. Please avoid using any strong electrical power.



● Disposal

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TWO

INVISIBLE LOCK FOR 2 SLIDING DOORS



TWO - INVISIBLE LOCK FOR 2 SLIDING DOORS

With the Two sliding door lock, you lock two doors with one lock.
The lock is fixed inside and aside of glass doors; the lock is invisible from outside.
The lock locks automatically after 3 seconds. As soon as you close the door, the lock activates to lock.

Useful for:

- Glass sliding doors
- Wooden sliding doors
- Maximum 2 doors

Technology:

- RFID fob or RFID cards
- Range up to 30 mm
- 125 kHz or 13,56 mHz
- EM4200, EM 4450, Hitag or Mifare chips are supported

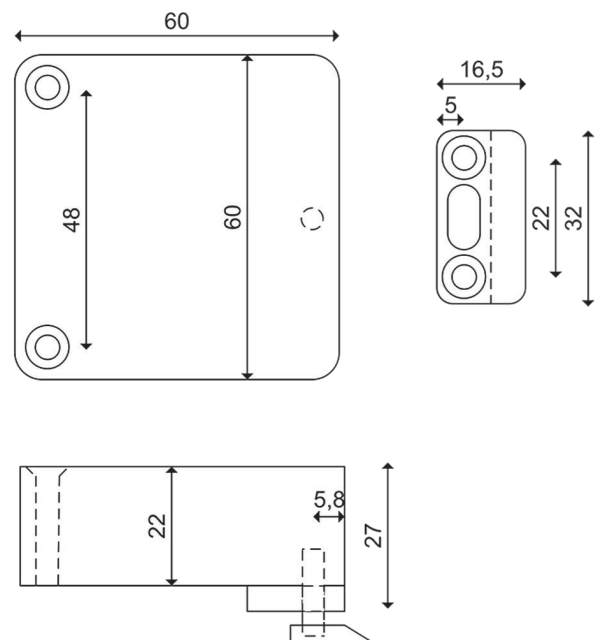
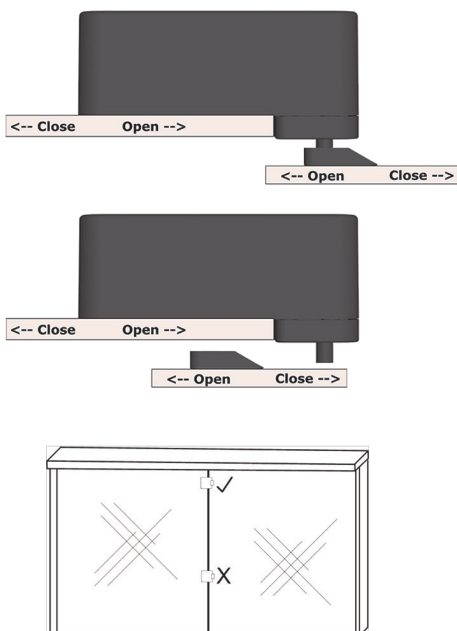
Access control feature with a programming card

Features:

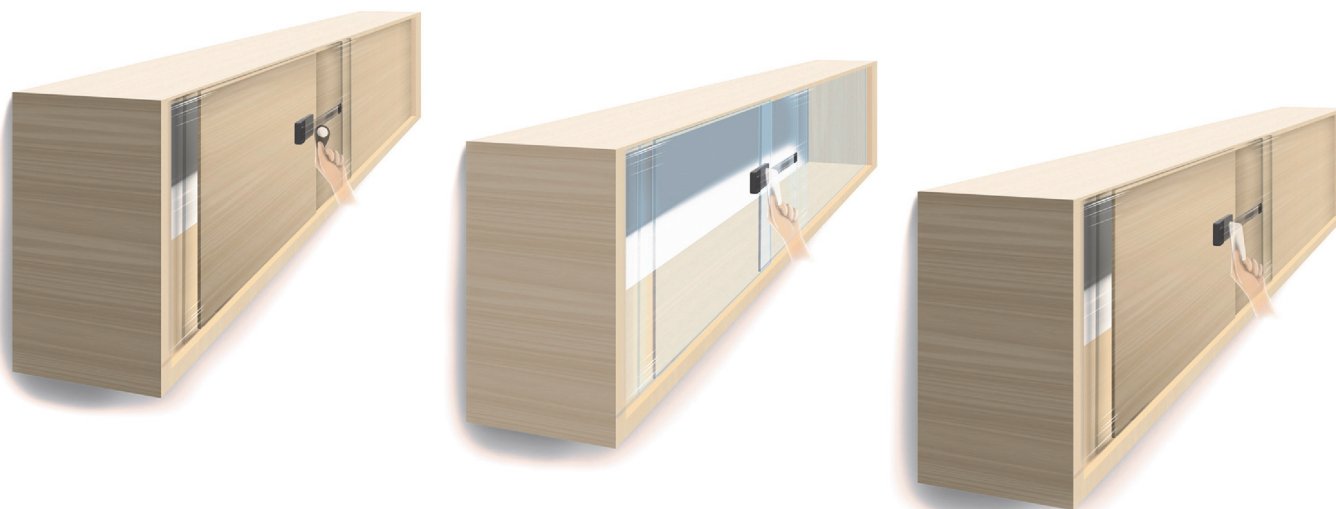
- Battery driven (with 'battery low' alarm)
- Up to 30,000 cycles per battery
- Programmable without any pc or software
- Simple to install

Choose the right type of lock:

The numbers mentioned on the locks are the distance calculated by the thickness of the door + distance between the doors in mm.



APPLICATIONS



TWO - FOR SLIDING GLASS DOORS

The total distance is calculated by thickness of the door + distance between the doors.



One lock consists of:

- lock
- adhesive tape for the lock
- locking part
- adhesive tape for the locking part



Packaging:

- in a box 155/100/40 mm



Variations:

- Two10 = for 10 mm total distance
- Two13 = for 13 mm total distance



Additional costs for Mifare electronic reader ISO 14443A:

- EUR 24,00

TWO - FOR WOODEN DOORS

The total distance is calculated by thickness of the door + distance between the doors.



One lock consists of:

- lock
- 2 screws for the lock
- adjustment plate for the lock (1 mm)
- latch
- 2 screws for the locking part
- adjustment plate for the locking part (1 mm)



Packaging:

- in a box 155/100/40 mm



Variations:

- Two15 = for 15 mm total distance
- Two17 = for 17 mm total distance
- Two21 = for 21 mm total distance
- Two24 = for 24 mm total distance



Additional costs for Mifare electronic reader ISO 14443A:

- EUR 24,00



TROUBLESHOOTING

Lock is open and the keys are not working:

- The battery low alarm was activated.
- Please insert a new battery.

Key is not working:

- Is there any sound? If so, please try to activate the key with the programming card.
- No sound: Try to find the right position at the furniture. The keys have a higher range if you place them fast at the right point than moving slowly.

I lost my key:

- Delete all keys with the programming card.
- Activate all keys again.

The programming card does not work:

- Do you have a second card?
- If not, please unscrew the locks, press the button on the backside and teach the lock the programming card again.

Motor runs, lock stays locked:

- Maybe there is some pressure on the bolt in the lock.
- Move the lock / door in all possible directions and try it again.
- Press the door in and use your key again.
- Adjust the locking devices after such a problem.



SECURITY ADVICE



Fixing the locks

Tighten with care and manually. Please avoid using any strong electrical power.



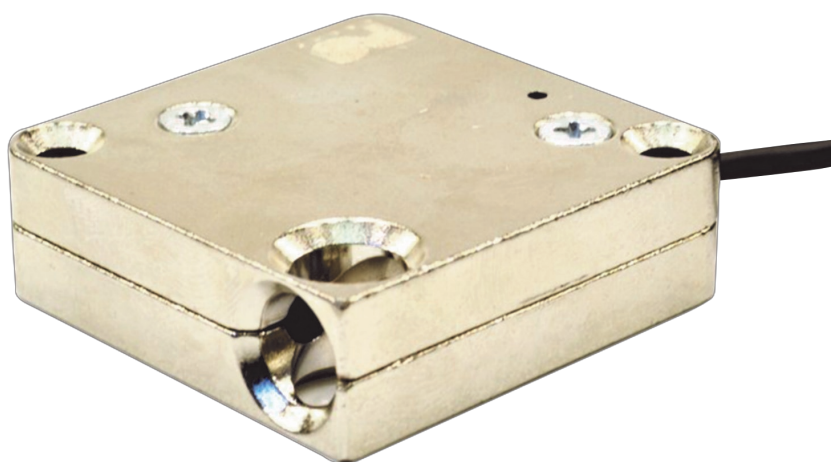
Disposal

All waste electrical and electronic equipment must be collected separately from general rubbish to be reused or recycled.



BEETLE

THE SMALLEST ELECTRICAL LOCK WORLDWIDE



BEETLE 3V - THE SMALLEST ELECTRICAL LOCK WORLDWIDE

- At just 40 x 40 x 12 mm, the beetle is one of the smallest locks.



Features:

- small neat design
- robust metal case
- stainless steel look
- three-dimensional opening
- small, robust servo motor
- + 3V DC open (brown)
- + 3V DC close (black)
- - 0V DC GND (blue)
- 1,5 m cable



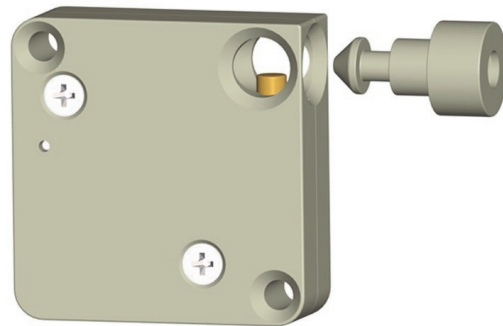
Application:

- cabinets
- drawers
- showcases
- sliding-doors

BEETLE 12V

Power:

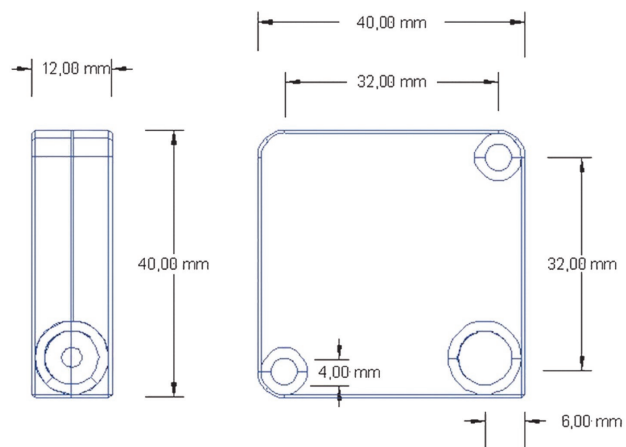
- 10-15 V DC open (brown)
- 10-15 V DC close (black)
- 0 V GND (blue)
- 1,5 m cable



BEETLE-SLAVE (0V)

In combination with our furniture and door locks, you can use this beetle-0V version as a slave. This beetle-0V has a 1,5 m cable which can be plugged directly into the lock. The activated "group" mode is necessary for this slave application.

Cable length: 1,5 m

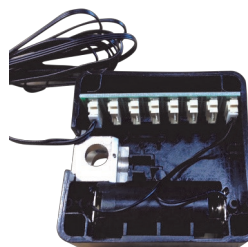


ACCESSORIES

HUB 8X

With 8 Molex Picoblade 1,25 mm connectors and a battery holder, you are able to connect several beetle locks together.

Plug: Molex Picoblade 1,25 mm 6x



HUB 9

With 9 Molex Picoblade 1,25 mm connectors, you are able to connect several beetle locks together with one solo lock. Please note, that one battery or power supply has enough power for 5 locks.

Plug: Molex Picoblade 1,25 mm 6x



3071 - 3D ADJUSTABILITY

Equipped with a mounting bracket and a spring, this latch gives a maximum comfort during assembly based on the 3D adjustable fixing.

The mounting tolerances are within 6 mm, and the spring is used as a pusher for a door.

On the wooden side is an additional hole to fix the final position.

The Zinc die cast locking part has a predetermined breaking point of 35 kg.

The flexible pin has a tolerance of +/-3 mm.



3070 - MINI LOCKING DEVICE FOR ELECTRONIC LOCKS

Features:

- compact and neat design
- Easy to install
- Screw provided
- No predetermined breaking point
- Tolerance +/- 1,0 mm

Application:

- Glass doors
- Sliding doors
- In combination with almost all locks
- 12,5 mm diameter



3068 - FRONTAL LOCKING PART

This Zinc die cast locking part has a predetermined breaking point of 35 kg.

The flexible pin has a tolerance of +/-3 mm.



BEETLE BOLT

With a variable bolt, you can block several existing locking units like:

- central locking bar
- anti-tilt units
- sliding door locks
- sliding doors

Bolt-movement: 3 mm (spring loaded)

The length of the bolt is variable and depends on the usage.



SOLUTIONS FOR CARAVANS AND YACHTS

Measuring just 40 x 40 x 12 mm, this little beetle lock can be installed in almost any drawer or door. Both internal and external doors can be centrally controlled using a switch or by means of RFID access control.

Intelligent central locking device

- The control unit detects when the ignition is turned on and locks all internal and external locks.
- By pressing a switch you can easily unlock the internal locks for 5 seconds (in order to get a drink, for example). The locks subsequently re-lock automatically.
- On arrival at a campsite or harbour, you can permanently unlock the internal locks using the same switch. These will re-lock only when the switch is pressed again or the ignition is turned on.



RFID Access Control

A reading unit that is fixed behind glass or plastic controls the locking of all external locks. If an authorized chip or card is held against the reader, all external locks will unlock either for a few seconds or until the chip/card is used again.



SECURITY ADVICE

Fixing the locks

Tighten with care and manually. Please avoid using any strong electrical power.



Disposal

All waste electrical and electronic equipment must be collected separately from general rubbish to be reused or recycled.



DUO

MORTISE LOCK



DUO - MORTISE LOCK

Combined with all the features of our small furniture lock, this lock can be used as a mortise lock in:

- doors
- cabinet drawers
- sliding doors



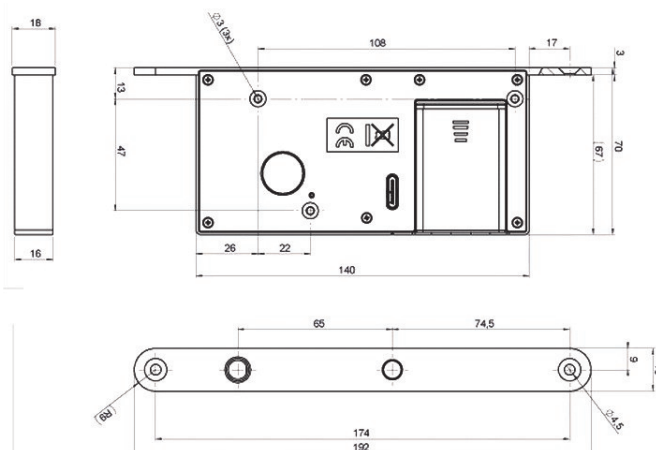
Features:

- works in a 50 mm door
- emergency opening feature
- external opening (switch/relay)
- closed status via LED signal
- ~ 20,000 openings per battery set



Product number:

- DUO-bolt: mortise lock with a bolt
- DUO-latch: mortise lock with a latch
- DUO-sliding: sliding door version (without the main bolt)



APPLICATIONS



DUO-LATCH

This lock is equipped with a latch which automatically locks again after 3 seconds.

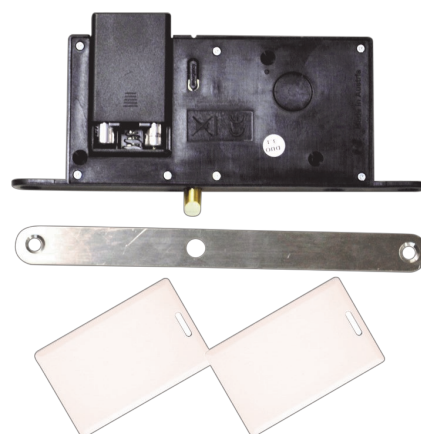
- Open the door using a card
- The latch will lock after 3 seconds
- The door is closed
- The door is locked

Application:

- doors
- Shops: small storage areas
- Offices: connecting doors, drawers in furniture
- Kitchens: access to storage rooms

This set consist of:

- DUO latch lock
- Batteries
- 2 programmed keys



DUO IN A DRAWER

A very elegant way to lock a drawer with a DUO lock.



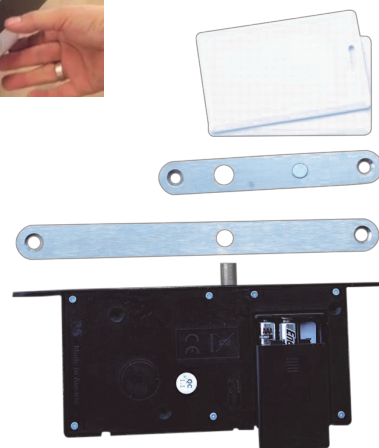
DUO-BOLT

This lock does not have a latch and only opens or locks using the respective card or an external switch.

- Open the lock using a card
- Close the door
- The sensor will check the closed position
- Lock the door using the card
- Locking the door is only possible if the door is closed

This set consists of:

- DUO sliding lock
- Batteries
- Locking device
- 2 programmed keys



DUO-SLIDING

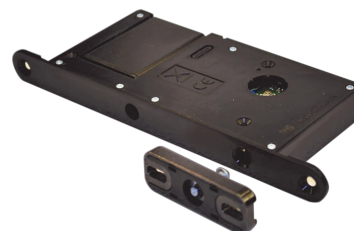
This lock does not have a main bolt but has a locking mechanism for several latches.

NO EMERGENCY EXIT

- Open the lock with a card
- The lock will close within 3 seconds
- The door can be closed
- The latch will be fixed again in the lock
- The door is locked

This set consists of:

- DUO sliding lock
- Batteries
- Locking device (3068)
- 2 programmed keys



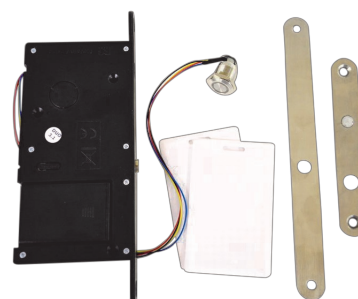
DUO-SET BUTTON

We created this button solution for public toilets, meeting room or offices.

In addition to using RFID technology, this lock can be locked with the LED button.

The RFID cards, as well as the LED button will work to open a closed door.

The LED flashes red when the lock is locked.

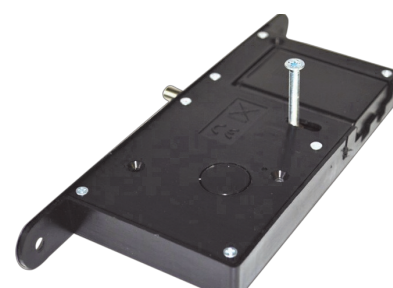


EMERGENCY OPENING FEATURE

The locks have an emergency opening feature on both sides. If you remove the plastic cover, you will find a metal unit with a screw connection for any M4 screw.

This metal unit is directly fixed with a bolt and when you move this aside, the bolt will also be removed and the door will open.

The maximum travel in the slot for the emergency opening feature is 8 mm.





TROUBLESHOOTING

Lock is open and the keys are not working:

- The battery low alarm was activated.
- Please insert a new battery.

Key is not working:

- Is there any sound? If so, please try to activate the key with the programming card.
- No sound: Try to find the right position at the furniture. The keys have a higher range if you place them fast at the right point than moving slowly.

I lost my key:

- Delete all keys with the programming card.
- Activate all keys again.

The programming card does not work:

- Do you have a second card?
- If not, please unscrew the locks, press the button on the backside and teach the lock the programming card again.

Motor runs, lock stays locked:

- Maybe there is some pressure on the bolt in the lock.
- Move the door in all possible directions and try it again.
- Press the door in and use your key again.
- Adjust the locking devices after such a problem.



SECURITY ADVICE



Fixing the locks

Tighten with care and manually. Please avoid using any strong electrical power.

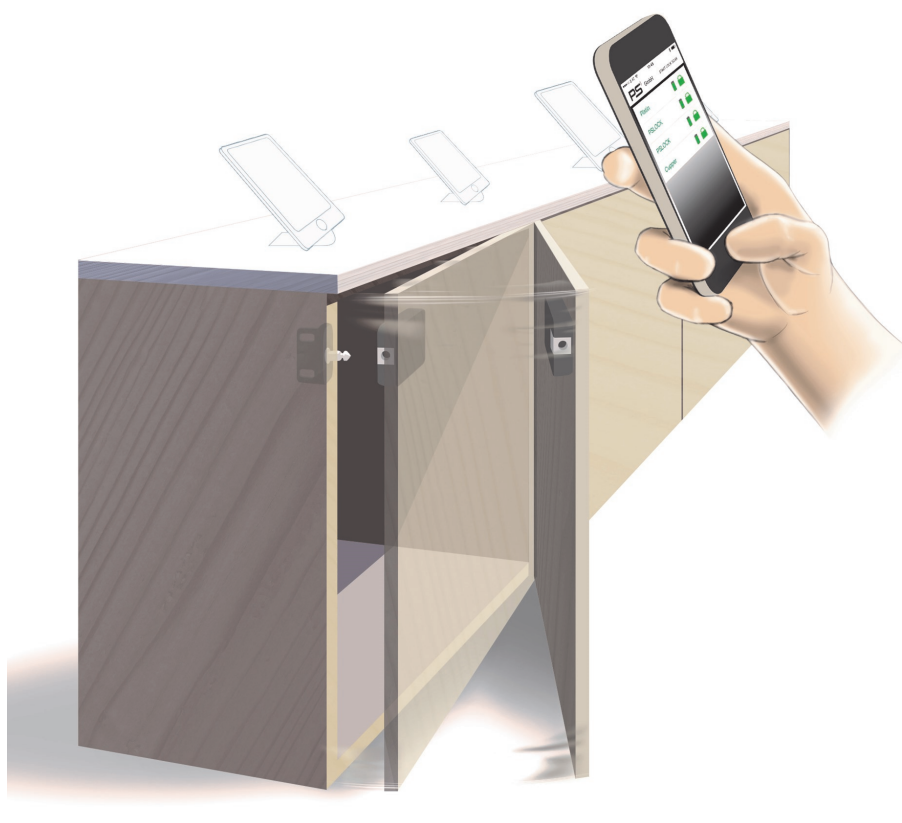


Disposal

All waste electrical and electronic equipment must be collected separately from general rubbish to be reused or recycled.



BLUETOOTH INSTRUCTIONS



With the PS app, you can easily operate the locks and award access rights with your smartphone. This can be done without any card and keys and even works in metal cabinets.


The PS code principle

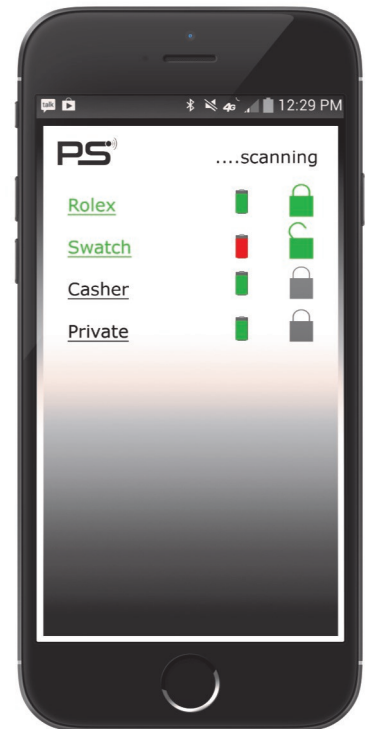
Each lock has a 4-digit user code. Once you enter this code you can use the lock forever. The administrator can modify this code and thus create lock groups.

Example of a Jeweller.

Name your locks "Rolex", "Swatch" or "cash point". Assign the code 8855 to your locks Rolex and Swatch and the code 2233 to your lock "cash point". You will give the code 8855 to your employees and therefore only you are able to open "cash point".

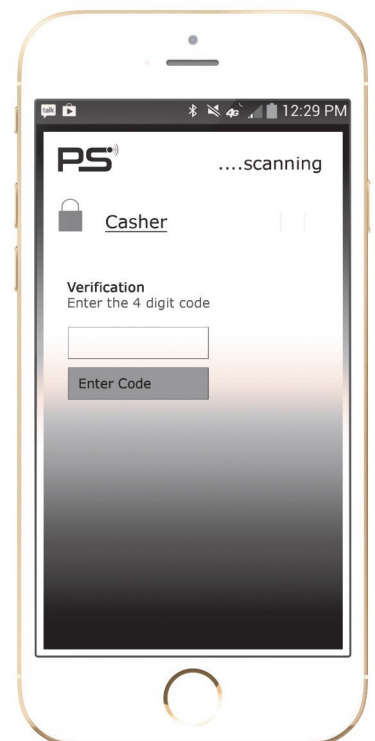
MAIN PAGE

1. Download and install the App „PS Locks“ from the Apple Store or Google Play Store.
2. Please enter your nickname or your phone number during the installation. This name will be displayed later together with your phone unit number in the log file.
3. Start the App. 
4. The app starts scanning the environment for locks. You can repeat this process manually by pressing “Scanning for locks”.
5. All locks are displayed. Here, you can already use verified locks (green) and if you press on a grey lock, you will enter the “verification page”.
6. Open a lock by pressing at the lock symbol of any verified lock (green). The lock opens and closes again after 3 seconds.
7. Double click at the lock symbol and the lock will stay open until you press the symbol again. The font of the lock name gets italic as long as the lock is unlocked.
8. Press at the name of the lock to find the “lock details” like the log file or to enter the administration page.
9. The lug of the lock symbol shows if the door is open or closed.
10. The battery symbol appears in 3 different colours: green, yellow and red. If you try to open a lock with a low/red battery, you will come to the page “battery alert”.



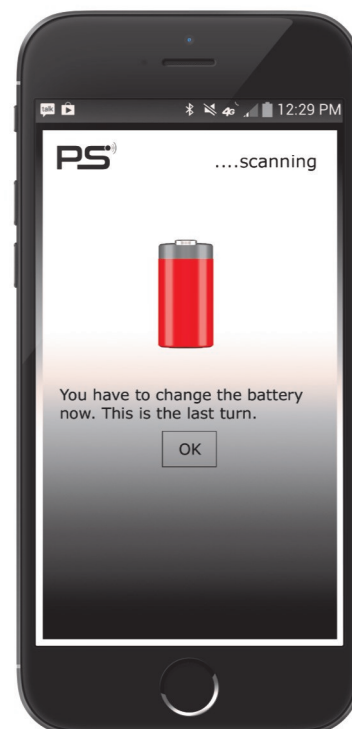
VERIFICATION

1. Please enter the 4-digit code.
2. After 3 wrong trials, a delay of 2 minutes starts.
3. If your code is correct, you will get back to the main page and the lock appears in green colour.
4. The default code is: 1234



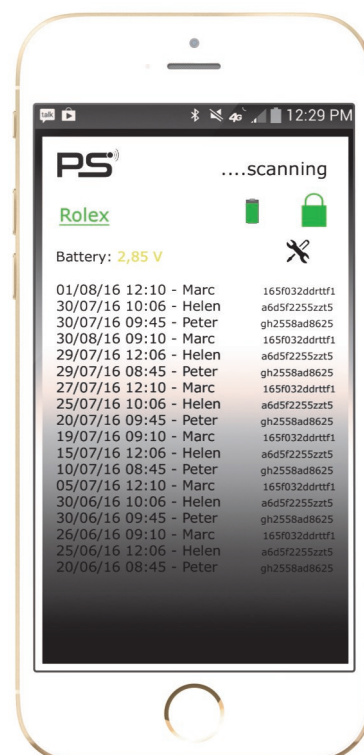
LOW BATTERY

1. In case of critical-power-status of the battery you will get this warning before the lock opens.
2. The battery may stop during the next opening process.
3. Please change the battery right now.
4. A dead battery forces you to crack the lock and maybe damage the furniture.



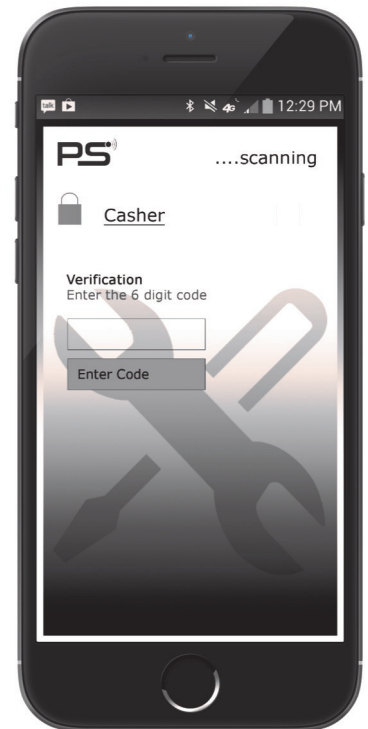
LOCK DETAILS

1. The exact voltage of the battery is displayed in the middle.
2. The last 100 usages are displayed in the area below.
3. Click on the PS logo to come back to the main page.
4. If you want to administrate the locks, press the symbol on the right side. You will come directly to the "administrator verification" page.



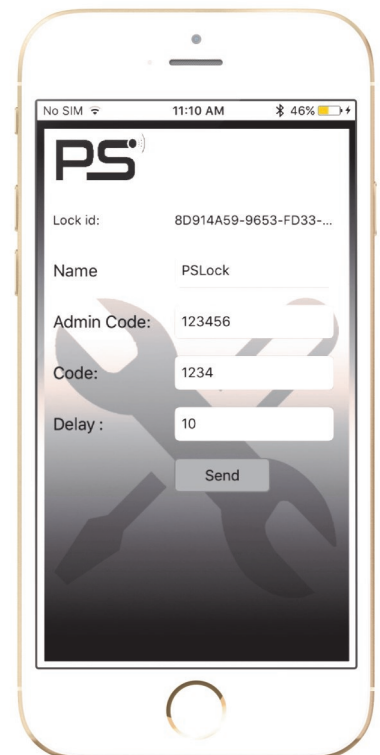
ADMINISTRATION VERIFICATION

1. Please enter the 6-digit code.
2. After 3 wrong trials, a delay of 2 minutes starts.
3. If your code is correct, you will get directly to the "administrator" page.
4. You have to enter the administration code just once per lock.
5. The default code is: 123456



ADMINISTRATION

1. Use this tool to rename the lock and to change the user or administration code.
2. Please change the codes right now.
3. Whenever you forgot the administration code, please press the reset button on the backside of the lock. The lock is now reset and starts again with user code: 1234 and administration code 123456.
4. Use the same user code for more locks whenever you want to create a user group. Once you mention this code to a user, he will have access to all such locks.
5. In general, the lock will close after 3 seconds. On this array, you can change this time from 1 to 50 seconds.

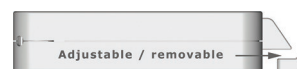
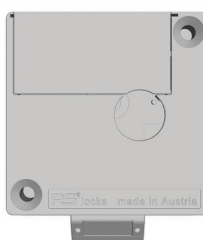
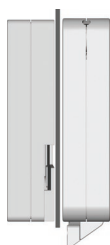
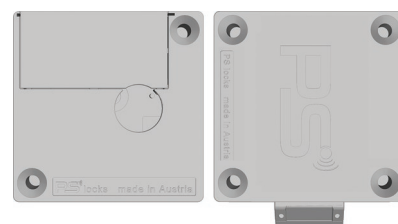
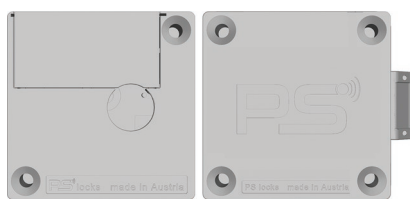
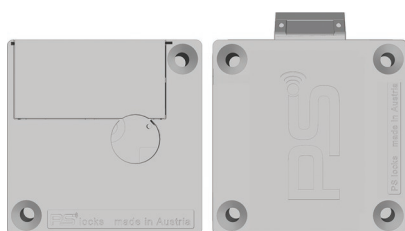
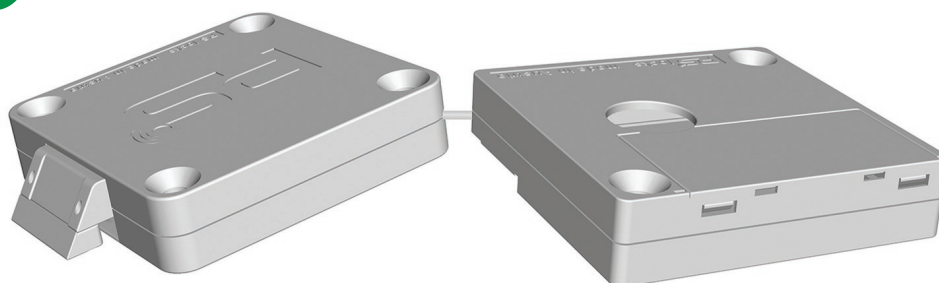


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