keylezz®

Keylezz® Turn

Basic Plus

Operating and assembly instructions

08.2023

Package contents

Keylezz® Turn

6 different levers, washer and screw

2 nuts

2 mounting plates for wooden doors

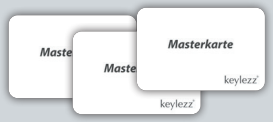
2 AAA batteries

Locking angle

Optionally included in the scope of delivery (sample box)

Fixcode (Fixed assignment)

3 x master card (Masterkarte)



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1 x test card (Testkarte)

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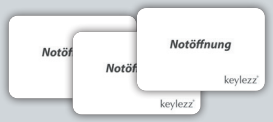
Screwdriver

Freelocker (Free choice of locker)

3 x emergency opening card (Notöffnungskarte)



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1 x test card (Testkarte)

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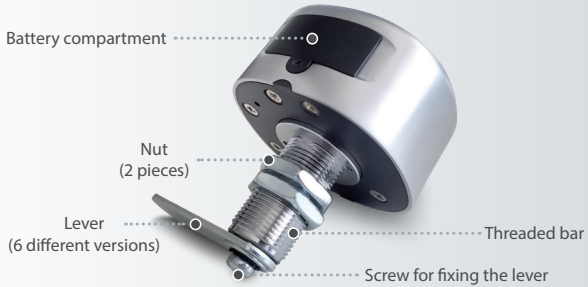
Screwdriver

Technical data

Weight	Weight of sample box: 300 g	Weight of Keylezz® Turn: 190 g
Electrical data	Usable technologies	LEGIC Advant; MIFARE DES Fire and Classic; ISO 14443A
	Battery type	2 x AAA batteries
Environmental conditions	Operating temperature	0° C to +50° C
	Operating relative humidity	20 % to 75 % (non-condensing)
Dimensions	Basic dimensions in mm (LxWxD)	55 x 55 x 29 mm (without threaded bar)
	Threaded bar 30 mm	30 mm



Commissioning

- Remove the protective film from the battery compartment; alternatively, open the battery compartment with the enclosed screwdriver, insert the batteries and close it again
- Wait for the start-up process, the lock beeps briefly and both LEDs light up
- The lock is now ready for operation

The choice of usage mode
Fixed assignment or Freelocker

The **Keylezz® Turn BasicPlus** has two modes, **Freelocker** and **Fixed Assignment**, which you can switch between. To change modes, see page 7.

1. **Fixed assignment** (Fixcode)

In this mode, users are permanently assigned to the lock. This is done via the master card. After this has been taught-in, the user cards can be created (Page 5 - Creating cards). Compared to the Freelocker mode, several users (max. 17) can be authorised to a lock in the **Fixed Assignment** mode.

2. **Freelocker** (free choice of locker)

In this mode, each user can select an unoccupied locker. The locker is locked with the user card and becomes available again for new users after use.

1.1 Card-based programming
Fixed assignment *(Fixcode)*

In this mode, a fixed locker is assigned to each user. The following card types must be created for the operation of the lock:

- **Master cards (3 x)**
- **User card(s)** or data carrier

The lock is ready for operation after inserting the batteries.

Create master cards (3 x)

Important: Three master cards must be taught-in!

1. Hold the master card once against the reading field until a short confirmation tone is heard
2. Hold the same master card (from step 1) against the lock. The lock beeps once and the green lock symbol lights up
3. Hold the card against the lock again, you will hear a short melody (A). Now you have 10 seconds (the green lock symbol flashes) to hold the other two master cards against the reading field.The correct learning is confirmed with a short beep.
4. After the master cards have been successfully tuned in, a short melody (B) sounds

Create user card(s)

1. Hold one of the three previously taught-in master cards once against the reading field. The lock beeps once and the green lock symbol lights up.
2. Hold the same master card against the reading field again. The lock beeps once and a melody also sounds (A)
3. Hold the desired user cards against the reading field. From this point on, you have 10 seconds (the green lock symbol flashes) to hold the user cards against the reading field. A short beep sounds each time the card is successfully taught.
4. After all user cards have been successfully tuned in, a short melody (B) sounds.

Important: A maximum of 17 user cards can be taught! If you have not managed to teach all user cards within the given time, please repeat the steps from the section „Teaching user cards".

1.2 Card-based programming
Freelocker (free choice of locker)

With free locker selection, each user can choose a free locker and occupy it for himself. For the operation of the lock, the following card types must be created:

- **Emergency opening cards (3 x)**

The lock is ready for operation after inserting the batteries.

Create emergency opening cards (3 x)

Important: Three emergency opening cards must be taught-in!

1. Hold the emergency opening card once against the reading field until a short confirmation tone sounds
2. Hold the same emergency opening card (from step 1) to the lock. The lock beeps once and the green lock symbol lights up
3. Hold the card against the lock again, you will hear a short melody (A). Now you have 10 seconds (the green lock symbol flashes) to hold the other two emergency opening cards to the reading field. A short beep confirms that the card has been correctly taught in.
4. After the emergency opening cards have been successfully tuned in, a short melody (B) sounds.

Create user card(s)

In this mode, it is not necessary to teach the user cards. Each user who has a card can choose an unoccupied locker.

Mode change
Fixed assignment ↔ Freelocker

Important: All master cards/emergency opening cards and user cards are deleted here.

A mode change between **Fixed Assignment** and **Freelocker** is done via the **Mode Change Card**. You can obtain this on request.

Mode change via card

1. Hold the mode change card up to the reading field
2. The lock signals acoustically which mode it is in:
   - **Freelocker** (Free choice of locker): The lock beeps **three times (3x)**
   - **Fixed assignment** (Fixcode): The lock beeps **once (1x)**

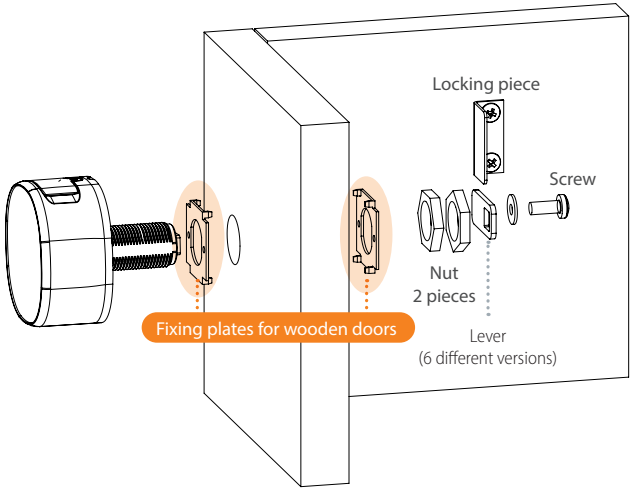
Set lock to factory settings

To do this, hold one of the three taught-in master cards/emergency opening cards five times (5x) against the reading field. Two short confirmation tones will sound. The lock is automatically reset to the factory settings.

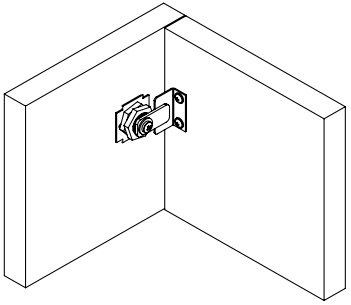
Assembly

The installation refers to installation in metal doors. When installing in **wooden doors**, please take the **orange note** into account. For metal doors, the coloured dots do not apply.

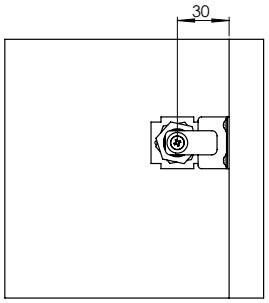
- If existing, remove existing lock
- Check existing hole - standard 19 mm
- If necessary, drill/extend hole to 19 mm
- For wooden doors, place the first fixing plate on the threaded web and press into the front, hammer if necessary
- Guide Keylezz® Turn through the opening
- For wooden doors, place the second fixing plate on the threaded web and press into the inside of the wood, hammer if necessary
- Counterlock the lock on the inside with the two nuts supplied
- Select the appropriate lever and fix it with the screw Finally, mount the striker on the side wall accordingly
- Finally, mount the locking piece on the side wall accordingly



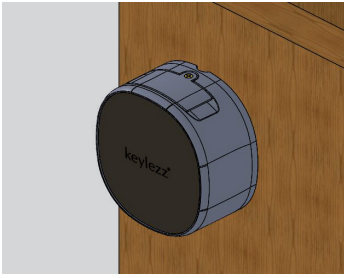
Technical illustration



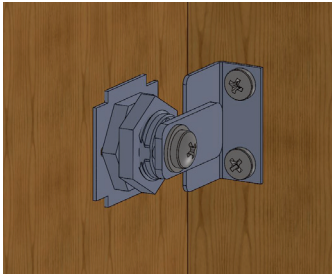
3D view



View inside door



Exterior view



View inside door

Safety instructions & important information

Important: If the door is closed during commissioning or battery replacement without the battery being inserted, the door cannot be opened via the radio technology: Breaking open the door is necessary. Follow the detailed instructions for installing and commissioning the radio system. When changing the battery, pay attention to the polarity (+/-). The polarity (+/-) is marked on the bottom of the battery compartment and on the battery. Never store locks with inserted battery directly next to each other and also not together with data carriers, otherwise the battery will be discharged.

Important: When installing the lock and locking part, make sure that the door is not braced and that this bracing is transferred to the locking system. There is a risk that the latch can no longer open ➔ Malfunction. Avoid doors that are preloaded by a sealing rubber.

Intended use

Authorized opening of an electronic lock in wooden furniture by means of a coded chip. This chip can be in the form of an ID card (check card format) or key fob. The function of the lock is guaranteed only if it is placed on non-conductive materials (wood, plastic) with a maximum material thickness of 20 mm. The reading distance also depends on the transponder design. In case of a higher material thickness, metal doors or doors with metal overlay, an external antenna should be attached.

Predictable abuse

If the lock is used in an explosive environment, outside the stated specifications or for damage resulting from improper use, the operator bears sole responsibility and the manufacturer accepts no liability.

Conversions or modifications

Any modifications to the latch lock are not permitted. The electromagnetic behavior of the latch can be impaired by additions or modifications of any kind. Therefore, do not make any changes or additions to electrical/electronic components, otherwise the warranty and guarantee claim will become void.

Spare and wear parts and auxiliary materials

The use of spare parts from third-party manufacturers can lead to hazards. Only use original parts or parts approved by the manufacturer. The manufacturer accepts no liability for damage resulting from the use of spare parts not approved by the manufacturer.

EEC Declaration of Conformity

in accordance with the directives

2004/108/EC	Directive on electro-magnetic compatibility (EMC)
1999/5/EC 1999	Directive on radio equipment and telecommunications, terminal equipment and the mutual recognition of their conformity (R&TTE)
2002/96/EC 2003	Directive on waste electric and electronic equipment (WEEE)
2011/65/EC	Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast)

for the product: **Keylezz® Turn**

The following harmonised standards are applied:

EN 300330.2 V1.3.1 : 2006 EN 301489-3 V1.4.1 : 2002
EN ISO 12100: 2010 EN 50364 : 2010

CE

Warranty conditions

This product has been carefully designed, manufactured and carries a warranty against defects in materials or workmanship at the time of purchase. The warranty is valid for 12 months from the date of purchase and may be claimed upon presentation of proof of purchase, if applicable. The warranty obligation is limited to rectification of defects by repair or replacement of the products free of charge. Costs and risks of transportation, assembly and disassembly expenses, as well as any other costs associated with the repair cannot be reimbursed. Liability for consequential damage to the device, of whatever nature, is excluded in principle.

Disposal

Danger! The electronics of the latch lock contain a lithium-ion battery. Dispose of this battery in accordance with national regulations and not in household waste. When disposing of partially discharged batteries, make sure that no

When disposing of partially discharged batteries, make sure that no unintentional short circuits (e.g. caused by key rings in clothing pockets) can occur between the poles of the battery. Risk of explosion and fire. When transporting the locks, pack the battery in such a way that no short circuit can occur (e.g. tape the poles with non-conductive adhesive tape).

Important! Separate the electronics of the latch lock from the remaining parts and dispose of them according to local regulations and guidelines.

More Keylezz® products

Keylezz® Lock Manager

- Locks
- Persons
- Profiles
- Events

Keylezz® Lock Manager is the management software for **Keylezz® furniture locks**.

Clearly structured and divided into the areas: locks, people, profiles and events.

This gives you a quick overview and immediate access to the individual options and settings.

Keylezz® latch lock

- Mounted inside, **invisible outside**
- Simple mounting & programming
- **Long runtime** thanks to 2 x 123A 3V batteries
- Optionally with LED outdoor antenna for status display and emergency power
- Optionally with mounting for sheet metal and metal doors


Keylezz® latch lock


Keylezz® latch lock with outdoor antenna

Optional
LED outdoor antenna
for status display and emergency power