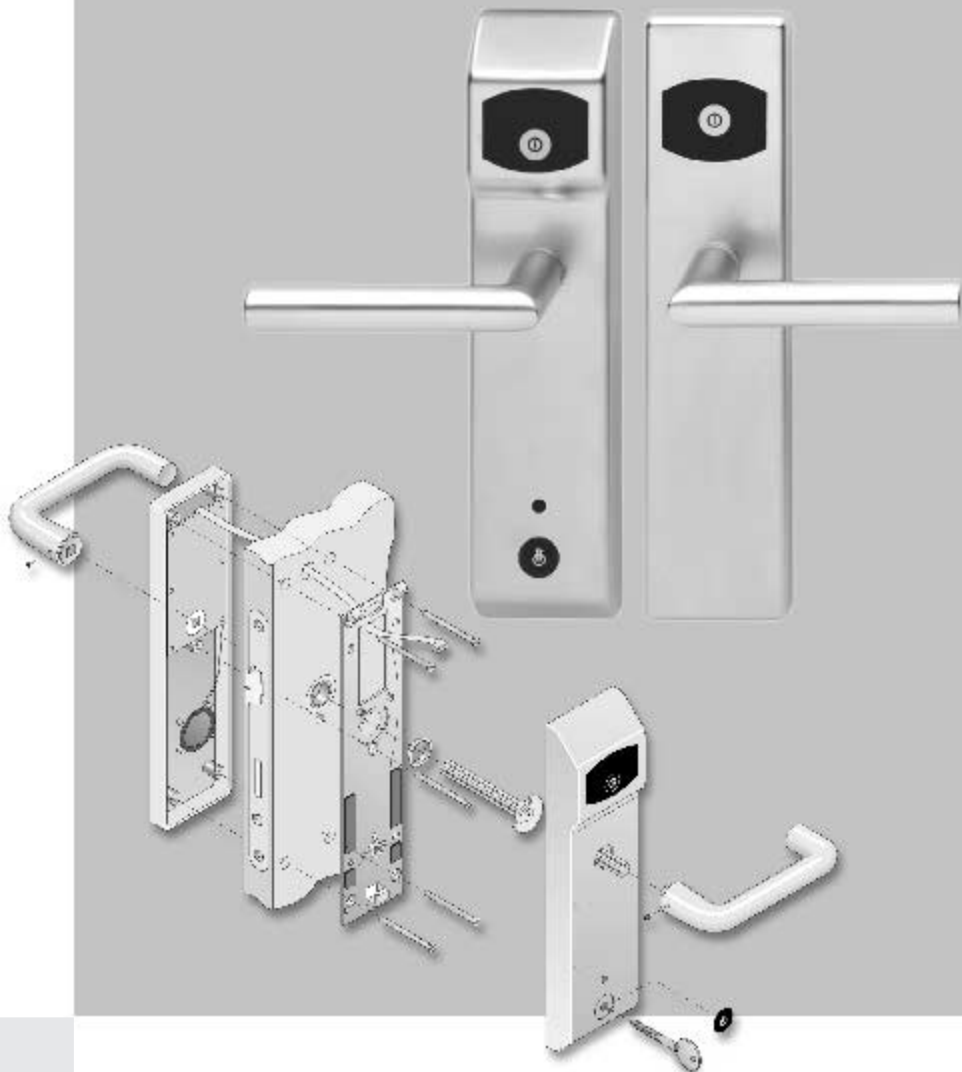


Montageanleitung
Mounting instructions
Instructions de montage
Istruzioni di montaggio
Instrucciones de instalación


HAFELE



Tür-Terminal
Door terminal
Terminal de porte
Terminale per porta
Terminal de puerta

Technical information

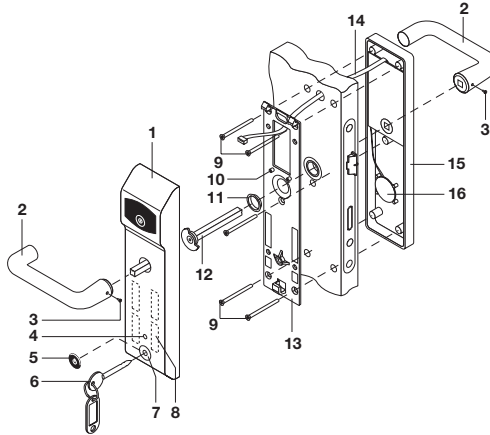
All door terminals are supplied in the basic method of operation. With this method of operation, electronic keys can be allocated with access authorisations by using a special programming key-stick (green) directly at the door terminal. Up to 100 keys can be allocated per door terminal. With the clearing key-stick (red), access authorisations are withdrawn from an electronic key directly at the door terminal. With the button of the internal module, the door can be locked or unlocked. Please contact your Dialock sales office, if a different method of operation is required.

Range of application

With the Diallock door terminals, internal doors can be fitted retrospectively with mortise locks acc. to DIN 18251 without any complications.

The door terminal is battery operated and does not require an external electricity supply.

Supply schedule



- 1 external module
- 2 2 lever handle aperture parts
- 3 2 grub screws
- 4 cover cap
- 5 cover foil
- 6 installation-maintenance key with fob
- 7 installation lock (fitted)
- 8 4 Mignon-1,5-V-batteries (only for the set)
- 9 5 threaded screws M5
- 10 screw with inner hexagonal head M3x5 (stop screw)
- 11 polyamide guide ring
- 12 lever spindle
- 13 fixing plate
- 14 connecting cable (fitted)
- 15 internal module
- 16 acoustic signal transmitter (installed)

Installation

Installation aides:

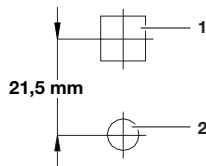
- drilling jig (cat. no. 910.54.990)
- milling cutter diameter = 37 mm with centring pin (cat. no. 910.54.991)

Tools required:

- hexagon key size 2.5
- hexagon key size 3
- cross slot key size 1
- electric drill
- drill bit $d = 6$ mm, suitable for the material of the door
- drill bit $d = 20$ mm, suitable for the material of the door
- clamp to fix the drilling jig

Conditions:

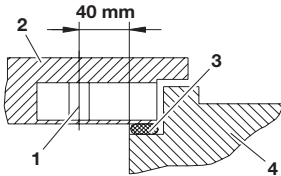
- a mortise lock with a 7 mm drilling at 21.5 mm below the lock follower (DIN 18251 mortise lock) must be available.



1 lock follower

2 7 mm drilling

- minimum distance between the centre of the hollow-set screw to the door frame of 40 mm



- 1 centre of hollow set screw
- 2 door panel
- 3 door seal
- 4 door frame

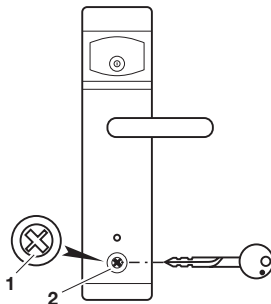
- existing fitting is removed
- suitable mortis lock is installed

Installation of the door lock



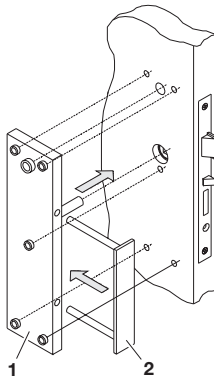
Condensation settling on cold components can damage the door locking system.

⇒ Make sure, that all components have the same temperature as the surroundings.



- 1 safety disc
- 2 installation lock

1. Removal of the fixing plate from the external module:
 - ⇒ bring the safety disc in the position illustrated with installation-maintenance key.
 - ⇒ insert the installation-maintenance key, as illustrated, and open the installation lock.
2. Loosed the screw above the installation lock with the hexagon key size 3.
3. Separate the fixing plate from the external module by tapping slightly against the side of the external module.
4. With the follower has an internal dimension of 9x9 mm, insert the reducing sleeve (cat. no. 910.50.739).

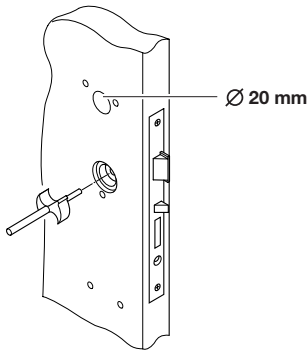


1 drilling jig

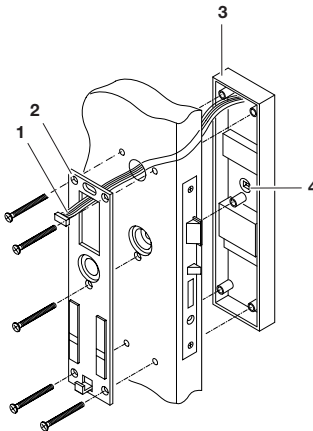
2 stop of drilling jig

5. Slide the centring pin of the drilling jig into the follower of the mortise lock or into the reducing sleeve.
6. Slide the stop of the drilling jig from the side into the holes of the drilling jig.
7. Fix the drilling jig with the clamp. Make sure, that the drilling jig is parallel to the front edge of the door panel.
8. By using the drilling jig, drill five continuous holes $d = 6$ mm and one continuous hole $d = 20$ mm at a right angle to the door panel (see drawing).

9. Remove the clamp and the drilling jig.



10. With the milling cutter $d = 37 \text{ mm}$, mill a recess of min. 4 mm on the outside of the door panel for the opening of the lever pin.



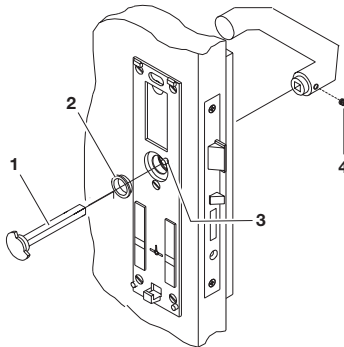
- 1 connecting cable
2 fixing plate
3 internal module
4 square hole disc

11. Guide the connecting cable from the internal module through the 20 mm drilling, as illustrated.

12. Screw fix the fixing plate on the outside of the door panel with the internal module by using M5 threaded screws.
13. Where heavy or smooth door panels are used, fix the fixing plate additionally with 4 Hopsa screws 3x20 mm in the pre-drilled holes.
14. Check the position of the fixing plate on the door. The fixing plate must be flush with the door.

If the fixing plate is not flush:

⇒ check the drillings and remove any wooden splinters.



- 1 lever pin
- 2 polyamide guide ring
- 3 screw with inner hexagonal head M3x5 (stop screw)
- 4 Madenschraube

15. Apply the inner hexagonal screw M3x5 (stop screw) with spring washer to the fixing plate on the side of the forend as per the illustration.
16. Insert the polyamide guide ring into the fixing plate (not into the external module!).
17. Check the correct position of the disc with square hole in the internal module. The marking of the disc must point upwards.
18. Insert the lever pin into the polyamide ring according to the illustration.

19. Check, that the lever pin runs freely and easily with a tolerance.

If the movement of the lever pin is stiff:

⇒ loosen and realign the fixing frame.

20. Place the aperture part of the lever handle onto the lever pin of the internal module and fix it with a grub screw.

21. Place the aperture part of the lever handle onto the lever pin of the external module and fix it with a grub screw.

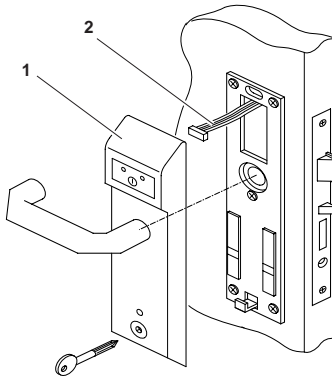
22. Check, that the lever handle runs smoothly and easily and with a tolerance.

23. Insert four Mignon 1,5 V batteries into the external module (cat. no. 910.54.980). Make sure, the polarity is correct!



Electric defect due to incorrect polarity!

⇒ When connecting the connecting cable, make sure the polarity is correct. Place the plug onto the socket, such that the cable runs downwards.



1 external module

2 connecting cable

24. Place the plug of the connecting cable onto the socket of the external module.

When the red LED of the external module is illuminated, either the lever pin is installed incorrectly (too much tolerance) or the disc with square hole in the internal module has been turned.

⇒ repeat the installation of the lever pin. Check for smooth movement and tolerance.

If the red LED is still illuminated:

⇒ dismantle the lever pin.

⇒ check the correct position of the disc with square aperture in the internal module. The marking on the disc must point upwards.

⇒ install the lever pin.

25. Hang the external module into the top two hooks of the fixing frame.
26. Push the external module at the bottom and tighten the screw above the installation lock.
27. Lock the external module with the installation-maintenance key and remove the key.
28. Place the label of the installation lock over the key aperture as safety seal.
29. Cover the screw with a cover cap.
30. If required, place the enclosed label ("Please do not disturb") clearly visible on the inside of the door panel or on the internal module.

Initiation for basic method of operation

Allocate the programming and clearing key stick

In the basic method of operation, the programming and clearing key sticks have to be allocated during the first initiation.

1. Have the green programming key stick and the red clearing key stick ready.
2. Push the white button on the display of the external module.
The green indicator (LED) flashes for a few second.
3. Hold the green programming key stick in front of the door terminal, whilst the green LED flashes.
The red indicator (LED) flashes briefly as confirmation of a successful allocation.
4. Hold the red clearing key stick in front of the door terminal, whilst the red LED flashes.
Afterwards, the red and the green indicator (LED) are illuminated at the same time.
The door terminal switches off automatically.

If errors have occurred during the allocation:

⇒ switch the door terminal back on.

⇒ re-allocate the programming and clearing key stick.

If errors re-occur:

⇒ contact your Dialock sales office.

Brief operating instructions for the basic method of operation

Allocation of access authorisations

1. Push the white button on the display of the external module.
the red indicator (LED) flashes.
The door terminal is switched on.
2. Hold the green programming key stick in front of the door terminal.
The green indicator (LED) flashes.
3. Place the electronic key to be allocated in front of the door terminal within 5 seconds.
The green indicator (LED) flashes briefly.
The access authorisation for the electronic key to be allocated has been given.
4. Remove the allocated electronic key.
When the red indicator (LED) flashes, the attempt was unsuccessful:
⇒ repeat the allocation of access authorisations.
5. Hold the next electronic key to be allocated in front of the door terminal in intervals of 5 seconds.

Withdrawal of access authorisations

1. Push the white button on the display of the external module.
The red indicator (LED) flashes.
The door terminal is switched on.
2. Hold the red clearing key stick in front of the display.
The red indicator (LED) flashes.
3. Hold the electronic key to be deleted in front of the door terminal.
The red indicator (LED) flashes briefly.
The access authorisations have been withdrawn.

Withdrawal of access authorisations of all electronic keys

If an electronic key was lost and should no longer have any locking authorisations, all electronic keys have to be deleted at the door terminal. Afterwards, all respective keys have to be re-allocated with access authorisations.

1. Hold the red clearing key stick in front of the display.
The red indicator (LED) flashes.

2. Hold the green programming key stick in front of the display.
The red indicator (LED) flashes briefly.
3. Re-allocate access authorisations to all keys, which should retain the locking authorisation.

Exchange of batteries

When the batteries are weak, the red and green indicator (LED) flash alternately after the door terminal has been switched on. In addition, there is an acoustic signal.

The smooth operation of the door terminal is only guaranteed, if weak batteries are replaced immediately.

1. Remove the cover foil from the installation lock of the external module.
2. Unlock the external module with the installation-maintenance key.
3. Loosen the screw above the installation lock with the hexagonal key size 3.
4. Lift the external module upwards from the fixing frame. Take care of connecting cables!
5. Remove the plug of the connecting cable from the socket of the external module.
6. Insert four new Mignon 1,5 V batteries into the external module (Cat. no. 910.54.980). Take care of the polarity!
7. Re-install the door terminal in reverse sequence.

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Häfele GmbH & Co

Adolf-Häfele-Strasse 1 · D-72202 Nagold

Postfach 1237 · D-72192 Nagold

Telefon +49 (0) 74 52 / 95-0

Telefax +49 (0) 74 52 / 95-200

E-Mail: info@haefele.de · www.haefele.de