

Integrated security



Dialock provides convenience: Guests have easy access to the hotel and their rooms. They have free access to all areas that are authorised on their hotel card.

You need a certain degree of security in your everyday hotel operations: Your suppliers and employees should only have access to certain areas at certain times.

Dialock, the electronic locking and identification system from Häfele, provides you with flexible security that gives you an overview of comings and goings in your building at all times.

Dialock is flexible: The scope of the locking solution that is used can be adapted perfectly to the situation in your property.

How Dialock works in the hotel

- The guest is given a hotel card as his room key at reception
- The duration of the guest's stay is stored on the card (transfer from HMS hotel management system)
- At the door, the guest holds the card in front of the reader in any position, and the door opens
- If a guest inadvertently takes the hotel card with him at the end of his stay, it loses its functionality because the time limit has expired

Your benefits

- Provides central management of all access authorisations for guests, staff and suppliers
- Quick check-in and check-out processes
- Integration in hotel management systems
- If required, an access log can be generated showing when and with which key the accesses took place
- A wide range of applications such as lifts, car parks, furniture or a wellness link can be integrated
- Individually expandable at any time

Individual design

The Dialock door terminal is the main component of the locking system, and has been specially developed for use in hotels.

No structural alterations are required at the door to install the terminal, nor are cables required. It is also easy to retrofit during conversion and renovation work.

The robust design of the Dialock door terminal complies with strict security standards.

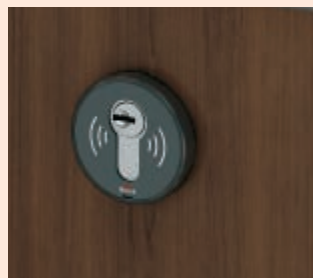
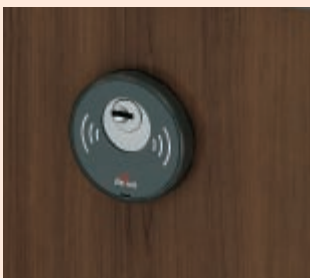
Dialock operates touchless, wear-free, and on the basis of passive transponder technology. Passive transponders do not require an independent power supply, are low-cost, fail-safe and do not wear.

The user rights are transferred to the transponder and can be updated and modified at any time.



Elegant

The door terminal is designed in such a way that the usual escutcheon appearance is provided at the entrance side. Indicators are elegantly integrated in the escutcheon.



Technical features at a glance

- Cost-effective operation with normal commercial, easy to replace batteries
- Permanent battery monitoring with low battery warning signal
- Mechanical emergency opening facility, with optional logging of emergency openings
- Easy to lock from the inside using a rotary knob, "Do not disturb" is indicated on the outside
- Can be retrofitted in doors that have been prepared for DIN mortise locks
- Can also be used on fire resistant and smoke control doors



User friendly

The guest can activate the "Do not disturb" function from the inside by turning the rotary knob in the usual way.

Ⓐ DT 400 / DT 401

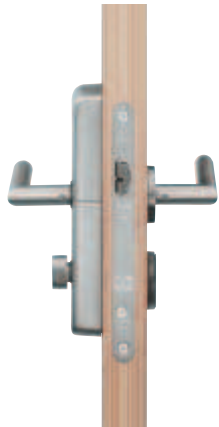
Door terminal module

→ With Tag-it™ ISO processor

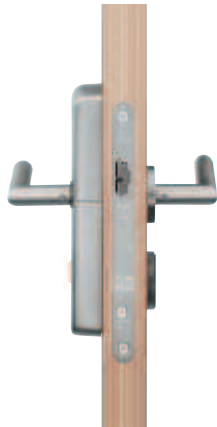
F

A

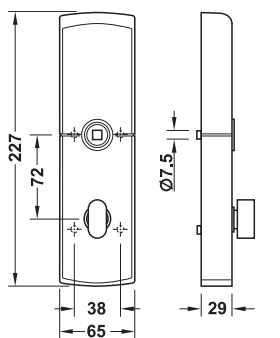
- Elegant and modern design of rose and escutcheon, no backplate set outside
- Self-locking mortise lock with panic function
- Escutcheon foil for reader module with customised design, if required



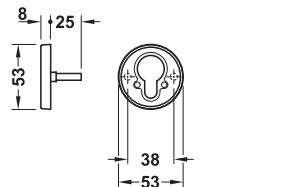
DT 400 door terminal module



DT 401 door terminal module



Internal module as backplate with battery hold



Reader module as escutcheon with cover or PC aperture

- **Functionality:**
 - Battery operated, intelligent reading station,
 - touchless activation with Dialock key,
 - white/red LEDs for indication of locking and unlocking,
 - with real-time clock and logging of all processes,
 - door backplate internal module: DT 400 with thumbturn with which "Do not disturb" can be indicated on the reader module by a flashing signal. DT 401 without thumbturn,
 - the door can be opened without a key at any time from the inside,
 - emergency opening possible, every emergency opening is logged,
 - for service personnel: Indication of programming status and when battery change is required,
 - extension of functions by means of additional macro programmes (optional),
 - infrared interface for programming
- **Area of application:**
 - DT 400:** For interior hotel room doors with thumbturn,
 - DT 401:** For office and conference room doors without thumbturn,
 - for fire resistant and smoke control doors
- **Material:**
 - Housing of internal module stainless steel,
 - reader module plastic



Note

Can only be used in combination with the mortise lock for DT 400 / DT 401.

When using the mechanical emergency opening: Please refer to page 5.19 D for determining the single profile cylinder length (see operating instructions on the Häfele homepage, under Data library TecServices / Operating instructions / Dialock).

Technical data

Ambient temperature (operation)	0 °C – +55 °C
Relative humidity	0 – 95 % (not condensed)
Service life of battery	approx. 2 years, generally 10 locking cycles per day
Spindle	9 mm
Door thicknesses	33 – 108 mm
Electro-static discharge (ESD)	High level security, tested to 20,000 V (standard 8,000 V)
Voltage supply	1.5 V Mignon AA battery (4 pieces)

	Model series	Technology	System	Matt	Polished	Brass coloured polished PVD
	DT 400	Tag-it™ ISO	Dialock Standard	917.46.500	917.46.501	917.46.508
	DT 401	Tag-it™ ISO	Dialock Standard	917.46.510	917.46.511	917.46.518

Order reference

For a functional unit the following must also be ordered:

- Ⓑ 2 Lever handle aperture parts
- Ⓒ 1 Mortise lock for DT 400 / DT 401
- Ⓓ 1 Escutcheon foil
- Ⓔ 1 Set of mounting screws for internal module and reader module
- Ⓕ 1 Spindle
- Ⓖ 4 Batteries
- Ⓗ Single profile cylinder for mechanical emergency opening

Optional:

- Ⓖ Spacer plate

Supplied with

- 1 Internal module as backplate
- 1 Reader module as reader unit with escutcheon

Ⓑ Lever handle aperture parts	▶ BB 5.19 B
Ⓒ Mortise lock for DT 400 / DT 401	▶ BB 5.19 C
Ⓗ Single profile cylinder	▶ BB 5.19 D
Ⓓ Escutcheon foil	▶ BB 5.19 E
Ⓔ Mounting screws for internal module and reader module	▶ BB 5.19 E
Ⓕ Spindle	▶ BB 5.19 E
Ⓖ Batteries	▶ BB 5.19 F
Ⓖ Spacer plate	▶ BB 5.19 F
Drilling jig for DT 400 / DT 401 door terminal	▶ BB 5.122

5


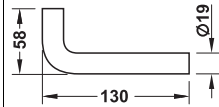

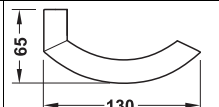

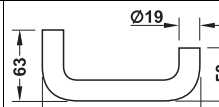
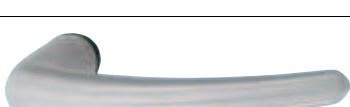

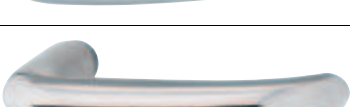
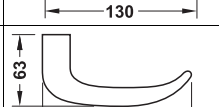
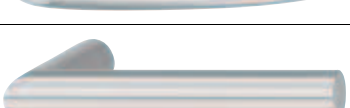
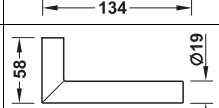
Ⓑ Lever handle aperture parts



- **Functionality:** For DT 400 / DT 401 door terminal modules
- **Area of application:** For interior doors, approved for fire resistant and smoke control doors

Supplied with

- 1 Lever handle aperture part for internal module
- 1 Lever handle aperture part with rose

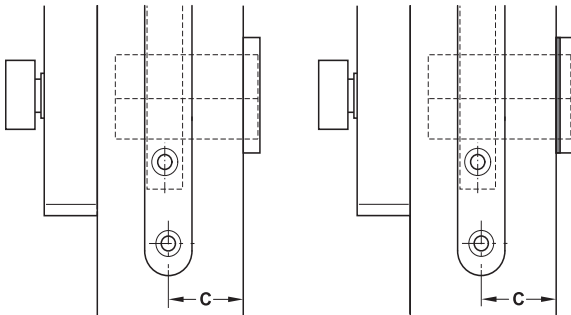
		Material	Finish	Cat. No.
		Stainless steel	Matt	902.22.300
			Polished	902.22.301
			Brass coloured polished PVD	902.22.308
		Stainless steel	Matt	902.22.310
			Polished	902.22.311
			Brass coloured polished PVD	902.22.318
		Stainless steel	Matt	902.22.320
			Polished	902.22.321
			Brass coloured polished PVD	902.22.328
		Stainless steel	Matt	902.22.330
			Polished	902.22.331
			Brass coloured polished PVD	902.22.338
		Stainless steel	Matt	902.22.340
			Polished	902.22.341
			Brass coloured polished PVD	not available
		Stainless steel	Matt	902.22.350
			Polished	902.22.351
			Brass coloured polished PVD	902.22.358

Accessories for DT 400 / DT 401 door terminal

→ (H) Single profile cylinder

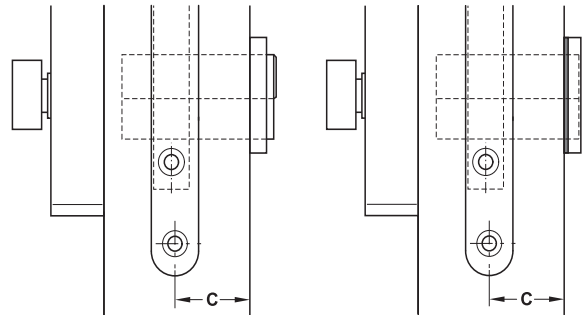
For reader module with blank escutcheon foil and profile cylinder escutcheon foil

Reader module with blank escutcheon foil



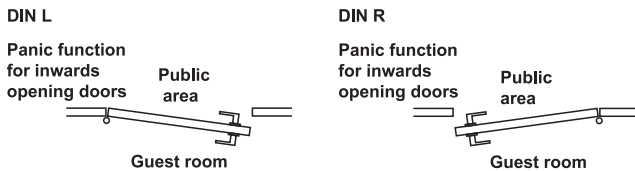
With spacer plate 3 mm
for thin doors

Reader module with profile cylinder escutcheon foil



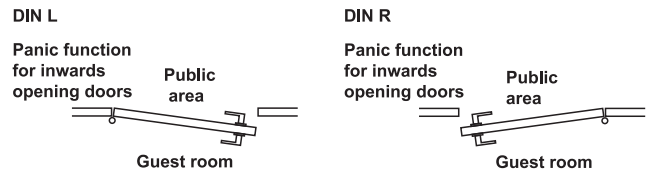
With spacer plate 3 mm
for thin doors

Panic function for inwards opening doors DIN L/R



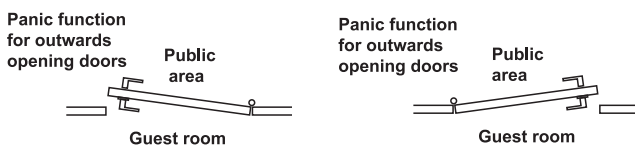
Dim. C mm	Spacer plate 3 mm	Single cylinder S1 keyed alike	
<19	not available	–	
19 – 24	1 piece	916.22.701 (27/10)	
22 – 27	–	916.22.701 (27/10)	
26 – 31	–	916.22.702 (31/10)	
30 – 35	–	916.22.703 (35/10)	
35 – 40	–	916.22.704 (40/10)	
40 – 45	–	916.22.705 (45/10)	
45 – 50	–	916.22.706 (50/10)	

Panic function for inwards opening doors DIN L/R



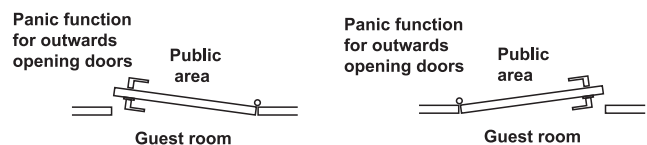
Dim. C mm	Spacer plate 3 mm	Single cylinder S1 keyed alike	
<10	1 piece	916.22.701 (27/10)	
10 – 15	1 piece	916.22.701 (27/10)	
13 – 18	–	916.22.701 (27/10)	
17 – 22	–	916.22.702 (31/10)	
21 – 26	–	916.22.703 (35/10)	
26 – 31	–	916.22.704 (40/10)	
31 – 36	–	916.22.705 (45/10)	
36 – 41	–	916.22.706 (50/10)	

Panic function for outwards opening doors DIN L/R



Dim. C mm	Spacer plate 3 mm	Single cylinder S1 keyed alike	
<21	not available	–	
21 – 26	1 piece	916.22.701 (27/10)	
24 – 29	–	916.22.701 (27/10)	
28 – 33	–	916.22.702 (31/10)	
32 – 37	–	916.22.703 (35/10)	
37 – 42	–	916.22.704 (40/10)	
42 – 47	–	916.22.705 (45/10)	
47 – 52	–	916.22.706 (50/10)	

Panic function for outwards opening doors DIN L/R

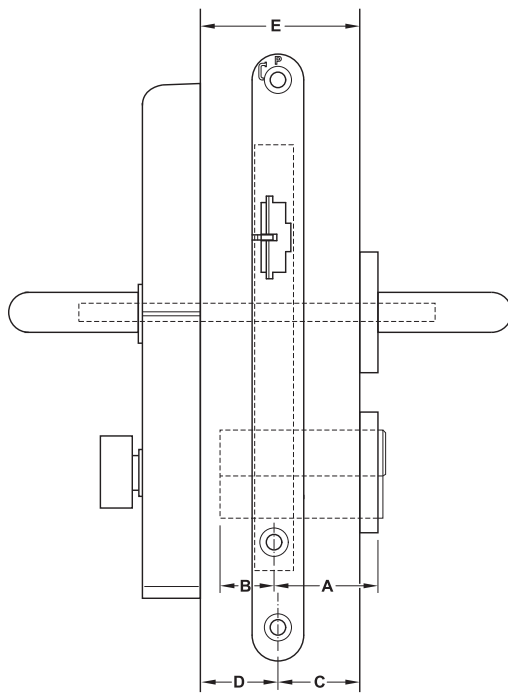


Dim. C mm	Spacer plate 3 mm	Single cylinder S1 keyed alike	
<11	1 piece	916.22.701 (27/10)	
11 – 16	1 piece	916.22.701 (27/10)	
14 – 19	–	916.22.701 (27/10)	
18 – 23	–	916.22.702 (31/10)	
22 – 27	–	916.22.703 (35/10)	
27 – 32	–	916.22.704 (40/10)	
32 – 37	–	916.22.705 (45/10)	
37 – 42	–	916.22.706 (50/10)	

Optional: Spacer plate only for single profile cylinder with
dim. A = 27 mm

Single profile cylinder

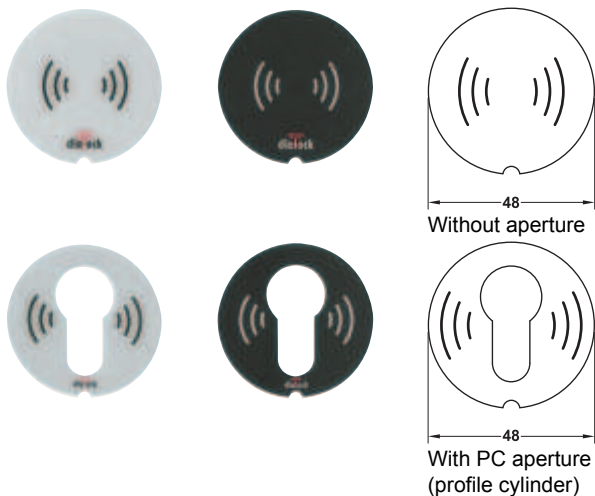
▶ BB 5.193



- A) External length of single profile cylinder
- B) Internal length of single profile cylinder
- C) External thickness of door
- D) Internal thickness of door
- E) Door thickness

→ **D** Escutcheon foil

For reader module



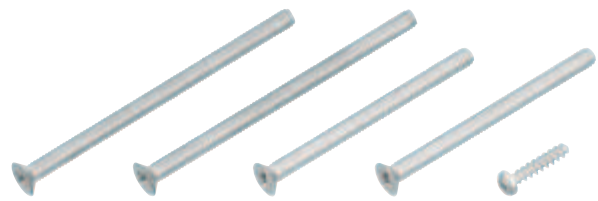
- Area of application: Cover foil for sticking onto reader module
- Colour: White or grey, customised design optional on request (from an order quantity of 50 pieces)
- Material: Plastic

Supplied with
25 Pieces of escutcheon foil

Apertures	Colour	Cat. No.
PC	Grey	917.90.070
	White	917.90.071
Blank	Grey	917.90.074
	White	917.90.075

→ **E** Mounting screws

For internal module and reader module



- Area of application: For mounting the modules to the door
- Material: Steel
- Finish: Galvanized

Supplied with
2 Screws M4 with threadlocker for lever handle aperture part and internal module
2 Screws M4 for internal module and reader module
1 Drive screw for DND internal module

Dim. E	Cat. No.
36 – 46 mm	917.90.450
46 – 56 mm	917.90.451
56 – 66 mm	917.90.452
66 – 76 mm	917.90.453
76 – 86 mm	917.90.454
86 – 96 mm	917.90.455

→ **F** Spindle



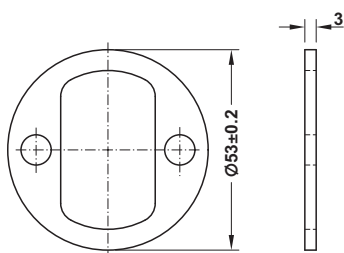
- Area of application: For connecting the lever handle aperture part with the mortise lock
- Version: Split 9 mm, square
- Material: Steel
- Finish: Galvanized

Supplied with
1 Spindle, split, 9 mm, with threaded pin and sleeve screw
2 Grub screws for securing the aperture parts
2 Chipboard screws 4.5 x 40 mm for fixing the mortise lock

Dim. C	Dim. D	Cat. No.
15 – 30 mm	8 – 23 mm	917.90.460
15 – 30 mm	23 – 38 mm	917.90.461
15 – 30 mm	38 – 53 mm	917.90.462
30 – 45 mm	8 – 23 mm	917.90.463
30 – 45 mm or 45 – 60 mm	23 – 38 mm or 8 – 23 mm	917.90.464
30 – 45 mm	38 – 53 mm	917.90.465
45 – 60 mm	23 – 38 mm	917.90.466
45 – 60 mm	38 – 53 mm	917.90.467

→ **G** Spacer plate

For reader module



- Area of application: For compensation with thin door panels
- Thickness: 3 mm
- Material: Stainless steel

Technical data

Single profile cylinder with dim. A = 27 mm
Spacer plate for reader module with blank escutcheon foil: Dim. C = 19 – 24 mm with panic function for inwards opening doors Dim. C = 20 – 25 mm with panic function for outwards opening doors
Spacer plate for reader module with profile cylinder escutcheon foil: Dim. C = 10 – 15 mm with panic function for inwards opening doors Dim. C = 11 – 16 mm with panic function for outwards opening doors

Note

Please refer to page 5.19 D for determining the required number of spacer plates

Supplied with

1 Spacer plate

Finish	Cat. No.
Matt	917.90.497
Polished	917.90.498
Brass coloured polished PVD	917.90.499

→ **I** Battery



- Version: Alkaline-manganese battery 1.5 V AA (standard) or lithium battery 1.5 V AA (up to 7 times longer service life)
- Operating temperature: –18 – +55 °C with alkaline-manganese, –40 – +60 °C with lithium

	Packing	Cat. No.
Alkaline-manganese battery 1.5 V AA	4 or 40	910.54.980
Lithium battery 1.5 V AA	4	910.54.940

Order reference

Minimum order quantity: 4 pieces

4 pieces required for DT 400 / DT 401 door terminal module.