

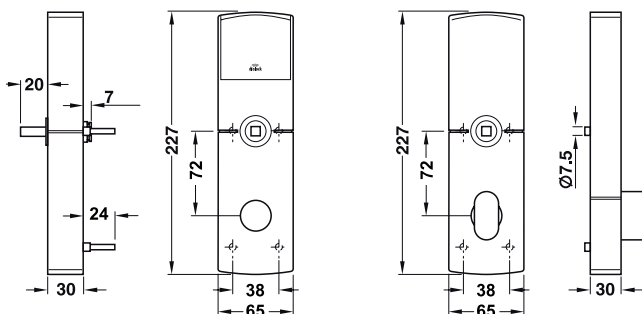
## DTSH Door terminal module

→ With Legic® processor or Tag-it™-ISO processor



Backplate external module with processor

Backplate internal module



### Note

Only to be used in combination with Dialock DIN mortise locks. When using the optional mechanical emergency opening, please note the information sheet for determining the correct length of the single profile cylinder (see operating instructions on the Häfele homepage under Data Library TecServices / Installation Instructions / Dialock).

A spacer must be used if the distance between upper edge of face veneer and lock case is less than 8 mm.

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- **Function:** Battery operated, intelligent reading station for interior guest room doors, touchless activation with Dialock key, blue/red LEDs for indication of locking and unlocking. With real-time clock and logging of all processes. Door backplate internal module with thumbturn with which "Do not disturb" can be indicated on the external module by a flashing signal. The door can be opened without a key at any time from the inside. Electronic emergency opening is possible. Every electronic emergency opening is logged. For an optional mechanical emergency opening a single profile cylinder must be used. Front foil with customised design (optional). A mortise lock with feedback must be used for optional logging of mechanical emergency openings. For service personnel: Indication of programming status and when battery change is required. Optional extension of functions by means of additional macro software. Infrared interface for programming.
- **Area of application:** For interior guest room doors.
- **Version:** Backplate housing: Stainless steel (see ordering overview for standard finishes), door handles with matching colours are available within the Dialock range (special finishes on request).

### Technical data

Ambient temperature (operation)	0 – 55 °C
Relative humidity	0 – 95 % (not condensed)
Service life of battery	1.5 years on average
Door handle spindle	8 mm
Door thicknesses	33 – 108 mm
ESD protection	High level security, tested to 20,000 V (standard 8,000 V)
Power supply	1.5 V Mignon AA battery (4 pieces)

### Supplied with

- 1 External module with processor
- 1 Internal module
- 1 Small parts bag

Finish	Cat. No.
<b>With Legic® processor</b>	
Stainless steel matt	917.34.500
Stainless steel polished	917.34.501
Brass polished (PVD)	917.34.508
<b>With Tag-it™-ISO processor</b>	
Stainless steel matt	917.54.500
Stainless steel polished	917.54.501
Brass polished (PVD)	917.54.508

### Order reference

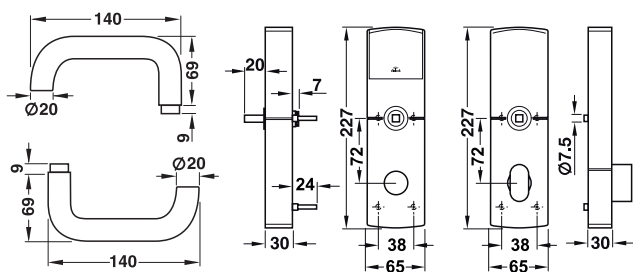
Please order door handles, mounting material and batteries separately. Please order a single profile cylinder for an optional emergency opening separately (ordering assistance see Häfele homepage.)

**DTSH FH Door terminal sets**   
→ With Legic® processor or Tag-it™-ISO processor



Backplate external module with processor

Backplate internal module



**Note**


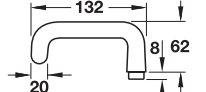
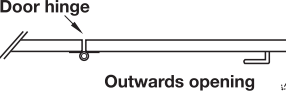

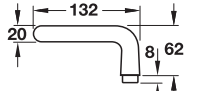


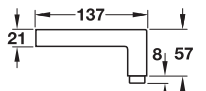

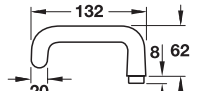


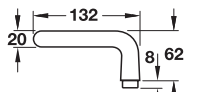
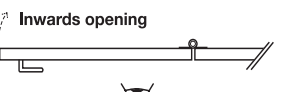

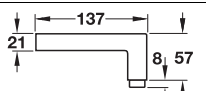
A spacer must be used if the distance between upper edge of face veneer and lock case is less than 8 mm.  
DTSH FH door terminal sets must be installed by Dialock specialists after approval by the door manufacturer. If the terminal is installed without this permission, the Fire and Smoke Control Certificate for the door will be invalidated.  
Only to be used in combination with Dialock DIN mortise locks for fire resistant and smoke control doors.  
When using the mechanical emergency opening, please note the information sheet for determining the correct single profile cylinder length (see Häfele homepage, Section 3 of the Dialock catalogue for projects).

- **Function:** Battery operated, intelligent reading station for fire resistant and smoke control doors in guest rooms, contactless activation with Dialock key, blue/green LEDs for indicating locking and unlocking. With real-time clock and logging of all processes.  
Door backplate internal module with thumbturn with which "Do not disturb" can be indicated on the external module by a flashing signal.  
The door can be opened without a key at any time from the inside.  
Electronic emergency opening is possible. Every electronic emergency opening is logged. A mortise lock with feedback must be used for optional logging of mechanical emergency openings.  
For a stipulated mechanical emergency opening a single profile cylinder must be used.  
Front foil with customised design (optional).  
For service personnel: Indication of programming status and when battery change is required.  
Optional extension of functions by means of additional macro software.  
Infrared interface for programming.
- **Area of application:** For fire resistant and smoke control doors in guest rooms.
- **Version:** Backplate housing: Stainless steel, matches the colours of door handles.  
Door handles: Stainless steel.

**Technical data**

Ambient temperature (operation)	0 – 55 °C
Relative humidity	0 – 95 % (not condensed)
Service life of battery	1.5 years on average
Door handle spindle	9 mm
Door thicknesses	38 – 98 mm
ESD protection	High level security, tested to 20,000 V (standard 8,000 V)
Power supply	1.5 V Mignon AA battery

DTSH FH Door terminal sets 

Door handle shape		Technology	Stainless steel matt	Stainless steel polished	Brass polished (PVD)	
<b>Prepared for door handle pointing to the left</b>						
			Legic®	917.34.700	917.34.701	917.34.708
			Tag-it™-ISO	917.54.700	917.54.701	917.54.708
			Legic®	917.34.720	917.34.721	917.34.728
			Tag-it™-ISO	917.54.720	917.54.721	917.54.728
			Legic®	917.34.740	917.34.741	917.34.748
			Tag-it™-ISO	917.54.740	917.54.741	917.54.748
<b>Prepared for door handle pointing to the right</b>						
			Legic®	917.34.710	917.34.711	917.34.718
			Tag-it™-ISO	917.54.710	917.54.711	917.54.718
			Legic®	917.34.730	917.34.731	917.34.738
			Tag-it™-ISO	917.54.730	917.54.731	917.54.738
			Legic®	917.34.750	917.34.751	917.34.758
			Tag-it™-ISO	917.54.750	917.54.751	917.54.758



**Supplied with**

- 1 Backplate external module with processor
- 1 Backplate internal module
- 2 Door handles
- Mounting material (for 47 – 57 mm thick doors, if not ordered for other door thicknesses)
- 4 Batteries

**Order reference**

Please order a single profile cylinder for an optional emergency opening separately (ordering assistance see Häfele homepage.)

Other accessories for DTSH FH door terminal ▶ Page DK 64 - DK 65 A

Mortise locks for fire resistant and smoke control doors ▶ Page DK 83

Single profile cylinder ▶ Page DK 116

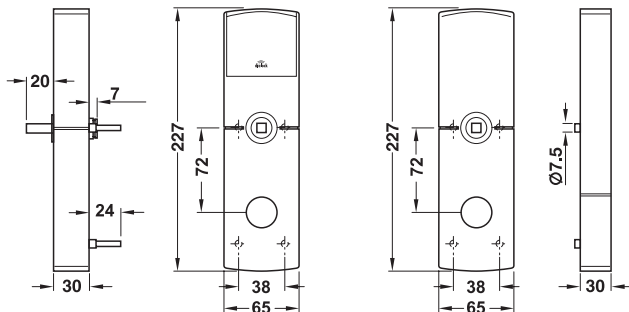
## DTSO Door terminal module

→ With Legic® processor or Tag-it™-ISO processor



Backplate external module with processor

Backplate internal module



### Note

Only to be used with Diallock DIN mortise locks.

When using the optional mechanical emergency opening, please note the information sheet for determining the single profile cylinder length (see Häfele homepage, Section 3 of the Diallock catalogue for projects).

A spacer must be used if the distance between upper edge of face veneer and lock case is less than 8 mm.

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Door handles	▶ Page DK 79
Other accessories for DTSO door terminal modules	▶ Page DK 64 - DK 65 A
Mounting material	▶ Page DK 80
Batteries	▶ Page DK 65
Dialock DIN mortise locks	▶ Page DK 79
Single profile cylinder	▶ Page DK 116
Spacer	▶ Page DK 65

- **Function:** Battery operated, intelligent reading station for interior guest room doors, conference rooms, offices in the back office area, doors for special use facilities, touchless activation with Diallock key, blue/green LEDs for indication of locking and unlocking. With real-time clock and logging of all processes. The door can be opened without a key at any time from the inside, design identical to DTSH but without thumbturn for "Do not disturb" function. Standard setting: Unlocking with Diallock key and automatic locking after 3 seconds. Other settings: Unlocking and locking with Diallock key. Electronic emergency opening is possible. Every electronic emergency opening is logged. For an optional mechanical emergency opening a single profile cylinder must be used. A mortise lock with feedback must be used for optional logging of mechanical emergency openings. For service personnel: Indication of programming status and when battery change is required. Front foil with customised design (optional). Optional extension of functions by means of additional macro software. Infrared interface for programming.
- **Area of application:** For guest room doors, conference rooms, back office area, doors to special facilities
- **Version:** Backplate housing: Stainless steel (see ordering overview for standard finishes), door handles with matching colours are available within the Diallock range (special finishes on request).

### Technical data

Ambient temperature (operation)	0 – 55 °C
Relative humidity	0 – 95 % (not condensed)
Service life of battery	1.5 years on average
Door handle spindle	8 mm
Door thicknesses	33 – 108 mm
ESD protection	High level security, tested to 20,000 V (standard 8,000 V)
Power supply	1.5 V Mignon AA battery

### Supplied with

- 1 External module with processor
- 1 Internal module

Finish	Cat. No.
<b>With Legic® processor</b>	
Stainless steel matt	917.34.900
Stainless steel polished	917.34.901
Brass polished (PVD)	917.34.908
<b>With Tag-it™-ISO processor</b>	
Stainless steel matt	917.54.900
Stainless steel polished	917.54.901
Brass polished (PVD)	917.54.908

### Order reference

Please order door handles, mounting material and batteries separately.

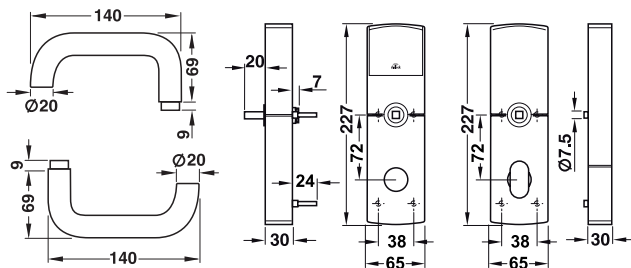
Please order a single profile cylinder for an optional emergency opening separately (ordering assistance see Häfele homepage.)

**DTSO FH Door terminal module F**  
→ With Legic® processor or Tag-it™ ISO processor



Backplate external module with processor

Backplate internal module



**Note**


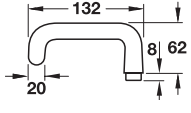
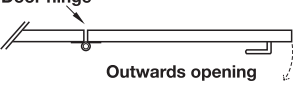
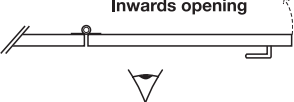

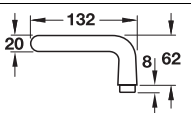

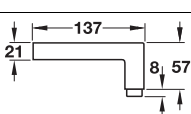

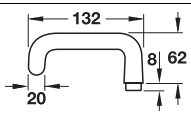
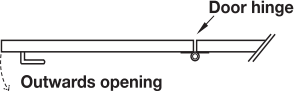
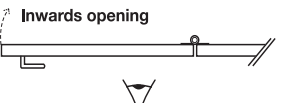

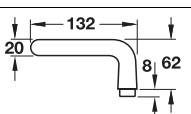

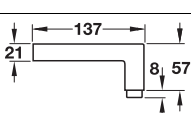
A spacer must be used if the distance between upper edge of face veneer and lock case is less than 8 mm.  
DTSO FH door terminal sets must be installed by Dialock specialists after approval by the door manufacturer. If the terminal is installed without this permission, the Fire and Smoke Control Certificate for the door will be invalidated.  
Only to be used in combination with Dialock DIN mortise locks for fire resistant and smoke control doors.  
When using the mechanical emergency opening, please note the information sheet for determining the correct single profile cylinder length (see Häfele homepage, Section 3 of the Dialock catalogue for projects).

- **Function:** Battery operated, intelligent reading station for interior guest room doors and offices in the back office area in hotels, touchless activation with Dialock key, blue/green LEDs for indication of locking and unlocking.  
With real-time clock and logging of all processes.  
The door can be opened without a key at any time from the inside.  
Design identical to DTSH, but without thumbturn for "Do not disturb" function.  
Electronic emergency opening is possible. Every electronic emergency opening is logged.  
For an optional mechanic emergency opening a single profile cylinder must be used.  
Standard setting: Unlocking with Dialock key and automatic locking after 3 seconds.  
Other settings: Unlocking and locking with Dialock key.  
A mortise lock with feedback must be used for optional logging of mechanical emergency openings.  
For service personnel: Indication of programming status and when battery change is required.  
Front foil with customised design (optional).  
Optional extension of functions by means of additional macro software.  
Infrared interface for programming.
- **Area of application:** For fire resistant doors and smoke control doors in back office areas and doors to special facilities
- **Version:** Backplate housing: Stainless steel, matches the colours for door handles

**Technical data**

Ambient temperature (operation)	0 – 55 °C
Relative humidity	0 – 95 % (not condensed)
Service life of battery	1.5 years on average
Door handle spindle	9 mm
Door thicknesses	38 – 98 mm
ESD protection	High level security, tested to 20,000 V (standard 8,000 V)
Power supply	1.5 V Mignon AA battery

**DTSO FH Door terminal module F**

Door handle shape		Technologie	Stainless steel matt	Stainless steel polished	Brass polished (PVD)	
<b>Prepared for door handle pointing to the left</b>						
			Legic®	917.34.800	917.34.801	917.34.808
			Tag-it™-ISO	917.54.800	917.54.801	917.54.808
			Legic®	917.34.820	917.34.821	917.34.828
			Tag-it™-ISO	917.54.820	917.54.821	917.54.828
			Legic®	917.34.840	917.34.841	917.34.848
			Tag-it™-ISO	917.54.840	917.54.841	917.54.848
<b>Prepared for door handle pointing to the right</b>						
			Legic®	917.34.810	917.34.811	917.34.818
			Tag-it™-ISO	917.54.810	917.54.811	917.54.818
			Legic®	917.34.830	917.34.831	917.34.838
			Tag-it™-ISO	917.54.830	917.54.831	917.54.838
			Legic®	917.34.850	917.34.851	917.34.858
			Tag-it™-ISO	917.54.850	917.54.851	917.54.858



**Supplied with**

- 1 Backplate external module with processor
- 1 Backplate internal module
- 2 Door handles
- Mounting material (for 47 – 57 mm thick doors)
- 4 Alkaline-manganese 1.5 V batteries (Mignon)

**Order reference**

Please order a single profile cylinder for an optional emergency opening separately (ordering assistance see Häfele homepage.)

Other accessories for DTSO FH door terminal ▶ Page DK 64 - set DK 65 A

Mortise locks for fire resistant and smoke control doors ▶ Page DK 83

Single profile cylinder ▶ Page DK 116

Spacer ▶ Page DK 64

## StarTec Door handles

- Function: For Dialock DT, DTSH and DTSO door terminals.
- Area of application: For interior doors.  
The use on fire resistant and smoke control doors is not permitted.

### Technical data

Door handle spindle	8 mm
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### → Sandra



	Version	Finish	Cat. No.
	Stainless steel	Matt	902.30.002
		Polished	902.30.003
		Brass coloured polished (PVD)	902.30.008

### → Sofea



	Version	Finish	Cat. No.
	Stainless steel	Matt	902.30.012
		Polished	902.30.013
		Brass coloured polished (PVD)	902.30.018

### → Saria



	Version	Finish	Cat. No.
	Stainless steel	Matt	902.30.022
		Polished	902.30.023
		Brass coloured polished (PVD)	902.30.028

### → Sissia



	Version	Finish	Cat. No.
	Stainless steel	Matt	902.30.060

### → Sabrina



	Version	Finish	Cat. No.
	Stainless steel	Polished/matt	902.30.071

### Supplied with

- 1 Door handle
- 1 Adapter, black plastic

### Order reference

2 door handles must be ordered for each door terminal set.

→ Villea



	Version	Finish	Cat. No.
	Stainless steel	Polished/matt	902.30.141

→ Vera



	Version	Finish	Cat. No.
	Stainless steel	Matt	902.30.080

→ Vennia



	Version	Finish	Cat. No.
	Stainless steel	Matt	902.30.100



→ Virginia



	Version	Finish	Cat. No.
	Stainless steel	Polished/matt	902.30.131

→ Laura



	Version	Finish	Cat. No.
	Stainless steel	Polished/matt	902.30.042

→ Leila



	Version	Finish	Cat. No.
	Stainless steel	Polished/matt	902.30.062

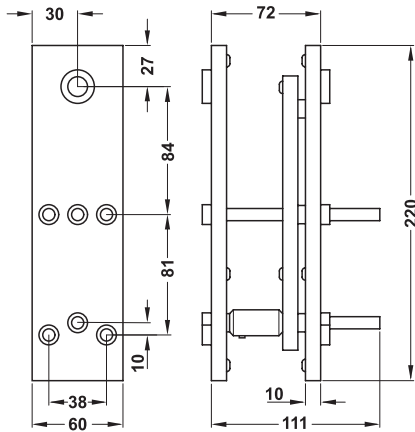
**Supplied with**

- 1 Door handle
- 1 Adapter, black plastic

**Order reference**

2 door handles must be ordered for each door terminal set.

## Drilling jig



- Area of application: Work preparation for mounting DTSH and DTSO door terminal modules as well as DTSH FH and DTSO FH door terminal sets on wooden doors.

### Technical data

Drilling dimensions	4 X Ø 8 mm continuous, 1 x Ø 13 mm continuous, 1 x Ø 8 mm centring drilling for router bit (only when logging emergency opening), 1 x Ø 25 mm recess on the outside at least 7 mm deep, 1 x Ø 32 mm recess on the outside through to the lock pocket (only when logging emergency opening)
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### Note

Information on how to use the drilling jig can be found in the DTSH/ DTSO operating instructions (see Häfele homepage).

	Cat. No.
Drilling jig	917.90.005

## Drill bit

→ Ø 8 mm

- Area of application: For drilling through hole for threaded screws on doors.

	Cat. No.
HS steel twist drill bit	001.41.248

→ Ø 13 mm

- Area of application: For drilling through hole for leading cables through wooden doors.

	Cat. No.
HSS steel drill bit	001.41.351
WS steel drill bit	001.20.171

## Router bit

→ Ø 25 mm

- Area of application: For drilling through hole to lock nut on wooden doors.
- Version: With reducing sleeve and centring pin.

	Cat. No.
Router bit	910.54.995

→ Ø 32 mm

- Area of application: For widening the cable drilling on the outside through to the lock pocket (only when logging the emergency opening).
- Version: With centring pin.

	Cat. No.
Router bit	910.54.997

## Spacer

- Area of application: For compensation with thin door panels.  
Not suitable for the use on fire resistant and smoke control doors.
- Version: ABS plastic, black, 226 x 65 x 3 mm.

	Cat. No.
Spacer	917.90.490

## PC cover/break seal

- Area of application: For covering the emergency opening aperture in DTSH and DTSO door terminal modules.

Material	Finish/colour	Cat. No.
Plastic	Black	917.90.483

Packing: 50 pieces

### Note

It will break and become unusable when opened.

## DTSH V3 Thumbturn "Do not disturb"

- Area of application: For activating the "Do not disturb" function in DTSH door terminal module.

Material	Finish/colour	Cat. No.
Stainless steel	Matt	917.90.310
	Polished	917.90.311
	Brass coloured polished	917.90.318

