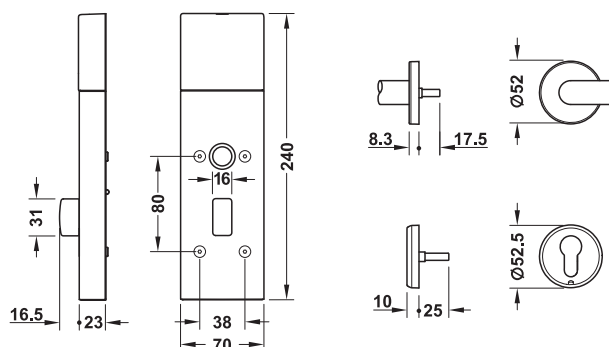


DT 710 Door terminal set



Door terminal set for interior guest room doors, approved for fire resistant and smoke control doors, matt stainless steel or polished brass coloured, with fixed lever handle aperture parts, door backplate internal module with battery.

Functionality

Battery-operated, intelligent door terminal, touch-free activation with Dialock key (passive transponder)

- Red/white LEDs/Piezo sound generator for indication of locking and unlocking
- Door backplate internal module with thumbturn with which "Do not disturb" can be indicated on the external module by a flashing signal (thumbturn = DND = "Do not disturb" function). Mechanical locking takes place by turning the thumbturn, pushing forward the deadbolt of the mortise lock.
- The door can be opened without a key at any time from the inside by operating the lever handle.
- Several keys per room and up to 20 keys per door terminal possible
- Mechanical emergency opening possible
- With real-time clock for audit trail of all locking processes, openings of the housing, emergency openings and battery removals (memory for up to 1,000 audit trail entries, for up to 1,000 user keys)
- Tamper protection on internal module blocks the door terminal in case of removal of the internal backplate. Access from the outside is blocked for user keys with activated tamper protection. The tamper protection can be activated (optional).
- For service personnel: Indication when battery change is required

Advantages

- Easy mounting
- Easy battery change
- Drilling dimensions in accordance with DIN 18251 + additional drill hole for DND; no cut-outs required in the door leaf
- Installation with standard rose fixing points

Technical data

Degree of protection	IP20
Ambient temperature (operation)	0 °C to +55 °C
Relative humidity	0–95 % (not condensed)
Service life of battery	approx. 2 years, generally 10 locking cycles per day
Backset	55 or 65 mm
Spindle	9 mm
Distance	72 mm
Door thickness	35–95 mm
Standard	Tested for fire resistance in accordance with EN 1634, T90 Tested in accordance with EN 12209 (mortise lock) and EN 1906 (terminal)
Electro-static discharge (ESD)	High level security, tested to 20000 V (standard 8000 V)
Voltage supply	Alkaline-manganese battery 1.5 V AA (4 pieces)

Notes for operation and installation

- ⚠ Planning by Dialock specialist is required.
- DT 700 door terminal modules on fire resistant and smoke control doors 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.

Can only be used in combination with the DIN mortise lock for DT 710.
The comfort function is determined with the mortise lock.

Mechanical emergency opening

The DT 700 door terminal set must always be equipped with a single profile cylinder or short profile cylinder for mechanical emergency opening.
When using the mechanical emergency opening, please note the information sheet for determining the single profile cylinder length or short profile cylinder length.

- ⚠ The batteries in the door backplate internal module are secured with a special screw in the cover. This is meant to avoid unauthorised removal of the batteries. To insert the batteries into the internal module, a special bit is required. Please order separately.