

## HSL double bit latch lock, can be coupled electrically

Article No.: HSL 103

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The HSL 103 lock is equipped with a detachable rotary knob and the proven recodable HSL locking mechanism. The standard version of the lock has conventional I/O contacts for activation and evaluation. The higher-quality version has BUS connections.



### Properties

- Designed for detention room and passageway doors, patient room doors
- Integration into PLC and DMS systems (BUS version)
- Latch bolt operation via disconnectable rotary knob
- Coupling mechanism activation via RFID medium or remote
- Manual emergency locking with HSL double bit key (single throw)
- Keyed to different locks without a conversion key

### Functional description

SECURE ACCESS CONTROL. DIRECTLY AT THE LOCK OR REMOTE. the latchbolt is operated by a rotary knob that is activated by a clutch mechanism. When the connector mechanism is deactivated, the rotary knob can be turned freely. The connector is activated locally via encrypted security RFID identification media (card/chip) via the outside module or via external control signals. Optionally, the coupling mechanism can be activated via separate occupant buttons or cell call terminals. In the event of a power failure or malfunction, the lock can be operated using the HSL double bit key. The available hardware components (rotary knob and RFID outside module) are designed to prevent the attachment of cords or ropes, thus reducing the possibility of suicidal acts. Changing the lock: The locking mechanism can be changed to a different lock when unlocked (latchbolt locked back). This requires a key for the current lock and a key for the future lock.

### Locations

- Passage door
- Detention room door
- Patient door psychiatry
- Smoke protection door

### Technical data

Material	Stainless steel
Surface	Matt
Faceplate dimension [mm]	280 x 30 x 4
Forend material	Stainless steel
Material deadbolt	Stainless steel
Lock housing material	Stainless steel
Locking mechanism	HSL double bit
Levers	7
Recodability	yes
Weight [kg]	3,5
Lock dimensions [mm]	200 x 22 x 220
latch bolt exclusion mm	20
Closing processes	500.000
Max. lateral transom load capacity [kN]	50



Technical data

Relative humidity 95% non-condensing

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