

## HSL double bit motorised multi-point lock

Article No.: HSL 404

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As a multi-point motorised lock, the HSL 404 lock has three solid latchbolts that are electronically controlled. In the event of a power failure, the multipoint lock can be mechanically locked forwards and backwards via the main lock. In the standard version, the lock has conventional I/O contacts for activation and evaluation. The higher-quality version has BUS connections.



### Properties

- Multipoint lock for access doors, interlock doors and building doors
- Can be operated mechanically with HSL key in case of power failure
- Keyed to different locks without a conversion key

### Functional description

The opening process is carried out by pressing a button on the control unit, a command via a GMS system or by presenting a valid transponder key to the transponder reader. The latchbolts are simultaneously retracted by the motor. The door can be opened manually or by an on-site door drive. As soon as the door swings out of the frame, the latchbolts move into the latch position by motor. The door can be closed. As soon as the door is in the frame due to the latch function, the latchbolts are secured by the motor. The door is fully locked. In the event of a power failure or malfunction, the lock can be operated with the HSL double bit key. The dimensional distance between the additional locks and the main lock can be customised depending on the door situation. 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. Type HSL 404 is designed for passage doors. The motorised high-security lock really comes into its own in the interlock and wicket area. Building entrance doors with special resistance requirements can also be flexibly realised with this lock type.

### Locations

- Passage door
- Outer gate
- Portal door
- Fire door
- Smoke protection door
- Armoury door

### Technical data

Material	Stainless steel
Surface	Matt
Faceplate dimension [mm]	280 x 30 x 4 Main lock
Forend material	Stainless steel
Material deadbolt	Stainless steel
Lock housing material	Stainless steel
Locking mechanism	HSL double bit
Levers	7
Recodability	yes
Weight [kg]	6,8
Lock dimensions [mm]	200 x 22 x 220 Main lock
latch bolt exclusion mm	20

## Technical data

external visual indicator	electronic
Closing processes	500.000
Max. lateral transom load capacity [kN]	50
Relative humidity	95% non-condensing
Relative humidity [%]	95% non-condensing