

## HSL double bit multi-point deadbolt/slam-lock (with switch)

Article No.: HSL 402

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The HSL 402 lock is a multipoint lock with changeover and has three solid deadbolts that are mechanically locked forwards and backwards via the main lock. In addition, the deadbolt latch can be pulled via a profile cylinder key.



### Properties

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

## Functional description

The HSL 402 multi-point lock is operated mechanically with the HSL double bit key. The operating sequence and basic features correspond to the HSL 102 lock type. The main lock and the two additional locks are connected via special lock boxes with rod controls. The main lock is operated exclusively via the main lock, with the first turn (180° rotation) locking back the three deadbolts with the HSL double bit key. The unlocked door is still held in the frame by the deadbolt latch. The deadbolt latch is locked back via a second turn (180° turn) with the HSL double bit key or the profile cylinder key. The door can now be opened. When operating with the HSL double bit key, it can be removed when the dead bolt latch is locked back. The door is thus secured against accidental locks caused by falling or being thrown shut. Alternatively, the bolt latch can be relocked before the key is removed. When operated with the profile cylinder key, the key cannot be removed when the bolt latch is locked back. When the door is in the frame, the three deadbolts are locked in a single turn (180° turn) using the HSL double bit key. The door is now fully locked and secured. Changing the locking mechanism: The locking mechanism can be changed to a different locking mechanism when unlocked (deadbolt and deadbolt latch locked back). This requires a key for the current locking mechanism and a key for the future locking mechanism. Type HSL 402 is designed for passage doors. In addition, building entrance doors with special resistance requirements can be reliably realised and secured with this lock type.

## Locations

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

## Technical data

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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]	6,3
Lock dimensions [mm]	200 x 22 x 220 Main lock
bolt throw mm	20
latch bolt exclusion mm	14
external visual indicator	mechanical
Closing processes	500.000
Max. lateral transom load capacity [kN]	50
Relative humidity	95% non-condensing
Relative humidity [%]	95% non-condensing