

HSL double bit deadbolt/slam-lock with profile cylinder additional latch, can be switched with the latch locked in front (with switch)

Article No.: HSL 112

The HSL 112 lock is equipped with a deadbolt and an additional latch. It has a reversible HSL tumbler locking mechanism. In the standard version, the lock has a mechanical external visual indicator on the key guide side.



Properties

- Deadbolt can be locked and unlocked in one turn
- Snib latch can be locked and unlocked in one turn when the deadbolt is retracted (changeover)
- Snib latch prevents manipulation of the additional latch when the door is closed
- Privacy lock via profile cylinder when the deadbolt is retracted (operates additional latch)
- Easy operation with HSL double bit key (2-tour with changeover)
- Keyed changeable without change key when additional latch is pre-locked (1-tour)

Functional description

The HSL double bit key is inserted into the lock. The deadbolt is locked back with the key via a turn (180° turn). The privacy lock is active. Servant: The deadbolt latch is locked back via a second turn (180° rotation). The door can be opened. Occupant: The dead bolt latch is retracted via the profile cylinder key. The door can be opened. (the key cannot be removed when the latch is pulled via the privacy lock) The door is closed. Occupant: The snib locks the dead bolt latch when the door is closed. Servant: The dead bolt latch is locked forward with the key via a tour (180° turn). The deadbolt is locked with the key via a second turn (180° turn). The key is removed. The door is fully locked. The privacy lock is inactive. Changing the locking mechanism The locking mechanism can be changed to a different locking mechanism when unlocked (deadbolt locked back). This requires a key for the current locking system and a key for the future locking system.

Locations



- Passage door
- Detention room door
- Patient door psychiatry

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]	3,3
Lock dimensions [mm]	200 x 22 x 220
bolt throw mm	20
latch bolt exclusion mm	14
external visual indicator	mechanical



Technical data

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