

HSL double bit deadbolt/slam-lock with profile cylinder additional latch (with switch)

Article No.: HSL 102

Deadbolt/slam-lock with single-turn bolt throw. In the standard version, the lock has a mechanical external visual indicator on the key guide side.



Properties

- Designed for detention room and passageway doors
- Privacy lock via profile cylinder (operates latch bolt)
- Easy to use with HSL double bit key (two-way with changeover)
- Keyed different can be set without a conversion key

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. Type HSL 102 is designed for detention room and passage doors. It has an option to realise a privacy lock. In the standard version, the key can be removed in the locked and unlocked state.

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