SECURITY
MADE IN GERMANY
SINCE 1883

HSL double bit deadbolt/slam-lock with daytime latch

Article No.: HSL 111

The standard version of the HSL 111 lock has a mechanical external visual indicator on the key guide side. The indicator visualises the status of the main deadbolt.

Properties

- Designed for pass doors
- Operated with HSL double bit key and profile cylinder key (without change)
- Keyed changeable without change key

Functional description

The HSL double bit key is inserted into the lock. The deadbolt is retracted with the key via a turn (180° turn). The additional latch is retracted with the profile cylinder key via a turn (45° turn). The door can be opened. The profile cylinder key is removed. The additional latch is in the latch position. The door is closed. The additional latch secures the door automatically when closing. The deadbolt is locked again with the HSL double bit key via a turn (180° rotation). The key is removed. The door is fully locked. Changing the keyed function The locking mechanism can be changed to a different keyed function when unlocked (deadbolt locked back). This requires a key for the current locking system and a key for the future locking system. Type HSL 111 is designed for passage and workroom doors. The lock has two separate locking elements. The deadbolt is locked using the HSL double bit key, the smaller additional latch is locked using a separately available profile cylinder. The additional latch cannot be operated using the HSL double bit key. This type of lock is used, for example, in workrooms that are rented by companies in the facility.

Locations

- Passage door

- Workroom door
- Sports hall 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]	3,3
Lock dimensions [mm]	200 x 22 x 220
bolt throw mm	20
external visual indicator	mechanical
Closing processes	500.000
Max. lateral transom load capacity [kN]	50

Technical data

Relative humidity	95% non-condensing
Relative humidity [%]	95% non-condensing