Data sheet

SECURITY
MADE IN GERMANY
SINCE 1883

HSL double bit deadbolt/slam lock with day latch

Article No.: HSL 111

In the standard version, the HSL 111 lock with single-sided locking has a mechanical external visual indicator on the key-operated side. The indicator shows the status of the main bolt.



Properties

- Designed for passage doors
- Operated with HSL double bit key and profile cylinder key (without change)
- Locking can be changed without a change key

Functional description

Insert the HSL double-bit key into the lock. Lock the deadbolt by turning the key one full turn (180°). Retract the auxiliary latch by turning the profile cylinder key one full turn (45°). The door can now be opened. Remove the profile cylinder key. The auxiliary latch is in the locked position. The door is closed. The auxiliary latch automatically secures the door as it closes. The deadbolt is relocked using the HSL double-bit key with a single turn (180° rotation). The key is removed. The door is fully locked. Changing the locking system The locking mechanism can be switched to a different locking system while unlocked (deadbolt relocked). This requires a key for the current locking system and a key for the future locking system. The HSL 111 model is designed for passage and office doors. The lock features two separate locking elements. The deadbolt is locked using the HSL double-bit key, while the smaller auxiliary latch is locked via a separately available profile cylinder. This lock model is used, for example, in offices rented by companies within a facility.

Places of use

- Passage door
- Workspace door
- Sports hall door

Technical specifications

Material	Stainless steel
Surface	Matt
Face plate dimension [mm]	280 x 30 x 4
Material forend	Stainless steel
Material deadbolt	Stainless steel
Material lock housing	Stainless steel
Lock mechanism	HSL double bit
Levers	7
Recodability	yes
Lock dimensions [mm]	200 x 22 x 220
Closing operations	500,000
Max. lateral bolt load capacity [kN]	50
Relative humidity [%]	95% non-condensing
bolt throw mm	20

Technical specifications

external visual indicator	mechanically
Weight [kg]	3.3