



STUV

HSL 112 SERIES

OPERATING INSTRUCTIONS

HSL 112



Dear customer,

Congratulations! You have made the right choice with a product from the HSL 112 series. The products in the HSL 112 series are characterised by their high reliability, durability and long service life.

To ensure that the product is ready for use, please observe the following instructions when operating and handling the product.

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Opening and Closing

Open

The HSL double-bit key is inserted into the lock.
The bolt is locked back with the key via a turn (180° rotation). The occupant lock is active.

Staff member

The dead bolt latch is locked back via a second turn (180° rotation). The door can be opened.

Inmate

The dead bolt latch is retracted using a profile cylinder key. The door can be opened. (The key cannot be removed when the latch is pulled via the occupant lock)

Close

The additional latch secures the door automatically when closing. The latch is locked again with the HSL double-bit key via a turn.

Staff member

The auxiliary latch locks the bolt latch when the door is closed.

Inmate

The auxiliary latch locks the deadbolt latch at The deadbolt latch is pre-locked with the key via a turn (180° turn). The bolt is locked with the key via a second turn (180° turn). The key is removed. The door is fully locked.
The occupant lock is inactive.door.

Recoding

The products in the HSL series have a locking mechanism that can be recoded to a different locking system if required at.

The locking mechanism can be changed to a different locking system when unlocked (bolt locked back). This requires a key for the current locking mechanism and a key for the future locking mechanism.

Bolt position indicator

The bolt position indicator is used to indicate the locking status of the lock:

- a. Fully retracted, latch and deadbolt are fully retracted
- b. Fully extended, latch and deadbolt are advanced Lock is locked

Wiring diagrams

Further information on the inputs and outputs and technical features can be found in the relevant product documentation.

Irregularities during the closing process

Blocked / clogged key channel

If the key cannot be fully inserted into the lock, do not try to force it in. In this case, the key channel does not appear to be free. Foreign objects may have been deliberately inserted into the keyway. In this case, use the appropriate tools to remove the foreign objects from the key channel before they can penetrate deeper into the lock / locking mechanism.

Incorrect key / locking position

If the key cannot be turned, there may be three reasons for this:

- 1. wrong key / wrong lock

The lock has been recoded to a different locking system. In this case, check the currently valid lock or the correct key at.

2. Wrong closing direction

The key was inserted into the lock in the wrong locking direction. The notch on the key indicates the direction in which the key must be inserted. If the deadbolt is locked in front, the notch must point to the outside of the door.

3. No further turn

The lock is already fully locked forwards or backwards. The key cannot be turned any further in the desired direction of rotation.

If the lock still cannot be operated despite the measures described, please contact the lock officer or STUV Prison Solutions GmbH.

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