



STUV

# HSL 101 SERIES

## OPERATING INSTRUCTIONS

# HSL 101



Dear Customer,

Congratulations! You have made the right choice with a product from the HSL 101 series. The products in the HSL 101 series are characterised by high reliability, durability and a 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 lock has a bolt and a single-turn locking mechanism. To open, insert the appropriate HSL key into the HSL locking mechanism and turn it in the direction of opening. The bolt will retract. Once the bolt is completely retracted, the door/flap can be opened.

Close

To close the lock, first close the door/flap. Then insert the appropriate HSL key into the HSL lock and turn it in the locking direction. The bolt is pre-locked.

**Recoding**

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

The recoding process takes place when the lock is open (bolt retracted). The key used to open the lock is removed. The key with the new lock is inserted and the bolt is pre-locked. This completes the recoding process.

**Bolt position indicator**

The bolt position indicator shows the locking status of the lock.

- a. Position indicator fully retracted Latch and bolt are fully closed  
Lock open
- b. Position indicator fully extended Latch and bolt are pre-closed  
Lock is locked

**Lock mechanism / Alarm lock**

If the product is equipped with a locking mechanism / alarm lock, the locking mechanism can be blocked via the electronic control if necessary. To do this, a ‘high’ signal must be sent from the control to the ‘alarm lock’ input of the lock.

**Connection diagrams**

Further information on inputs and outputs, as well as technical specifications, can be found in the respective product documentation.

## **Irregularities during the closing process**

### **Locked/blocked key channel**

If the key cannot be inserted completely into the lock, do not use force to insert it. In this case, the key channel appears to be blocked. Foreign objects may have been deliberately inserted into the key channel. In this case, withdraw the key and inform the lock administrator. They can use the appropriate tools to remove the foreign objects from the key channel before they can penetrate deeper into the lock/locking mechanism. If the key still does not work, contact the manufacturer or a qualified locksmith.

### **Incorrect key / lock position**

If the key cannot be turned, there are three possible causes.

#### **1. Wrong key / wrong lock**

The lock has been changed to a different lock. In this case, check the currently valid lock or the correct key.

#### **2. Wrong locking direction**

The key has been 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 bolt is pre-locked, the notch must point towards the outside of the door.

#### **3. No further turn**

The lock is already completely pre-locked or locked. The key cannot be turned further in the desired direction.

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

### **STUV Prison Solutions GmbH**

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**SECURITY**  
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