



STUV

# HSL 105 SERIES

## OPERATING INSTRUCTIONS

# HSL 105

Dear customer,

Congratulations! You have made the right choice with a product from the HSL 105 series. The products in the HSL 105 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.

## Opening and closing

### **Open**

In addition to the latch bolt, the lock has a smaller auxiliary latch. To open, insert the appropriate HSL key into the HSL locking mechanism and turn in the direction of opening. The latchbolt is locked back. The door can be opened

If the door is to remain unlocked, the key is removed with the door open and the latchbolt retracted.

### **Close**

The door can be closed. As soon as the door is in the frame due to the latch function, the latch bolt is secured by the pressed-in auxiliary latch. The door is now completely locked.

## Option ZS

The key cannot be removed when the lock is open. The operator is forced to relock the latch bolt in order to remove the key from the lock. Passage doors with this option are only closed after passage. Locking is automatic. The user only has to operate the lock on one side to open it.

## Recoding

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

The recoding process takes place when the lock is open (latchbolt closed). The key used to open the lock is removed. The key with the new lock is inserted and the latchbolt is closed before. This completes the recoding process.

## Wiring diagrams

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

## 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 key channel. In this case, withdraw the key and inform the lock authorised representative at. They can use the appropriate tools to clear the keyway of foreign objects before they can penetrate any deeper into the lock / locking mechanism.

### **Incorrect key / locking position**

If the key cannot be turned, this can have three causes

#### 1. wrong key / wrong lock

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

## 2. wrong locking 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 pre-locked, the notch must point to the outside of the door.

## 3. no further tour

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

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

### STUV Prison Solutions GmbH

Parkstraße 11 : T +49 (0) 20 56 - 14 5 00  
42579 Heiligenhaus : E info@stuv.de  
Germany : **www.stuv.de**

**SECURITY**  
**MADE IN GERMANY**  
**SINCE 1883**

