SECURITY MADE IN GERMANY 1883

STUV

STUV

HSL

Installation Instructions

General Technical Notes

HSL

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High Security Solutions for Custodial Markets

There are several points to consider when installing the HSL system. The selection of the individual components and their installation under the strictest adherence to the technical instructions is essential for reliable operation. Please read all instructions before any assembly work and make sure that they are understood. Inform all persons involved in the installation in detail. Feel free to contact us if you have any questions.

Attention

The lock types belonging to the HSL series must generally be flush with the door leaf! This applies regardless of whether the lock is installed with or without a lock pocket.

Choosing the right strike plate

We offer different types and versions of strike plates. Depending on the door type, the appropriate version has to be selected:

Flush installation in door or frame	Flush installation in door or frame (with lip)
8.15.1030.0	8.15.1031.3* or 4**
8.15.1028.0	8.15.1029.3* or 4**
8.15.1027.0	8.15.1024.3* or 4**
8.15.1026.0	8.15.1023.3* or 4**
8.15.1025.0	
8.15.1021.0	
8.15.1020.0	

* 3 = for right hand door / ** 4 = for left hand door

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Strike plates with magnet - When using a strike plate with a magnet, the magnet's adjustable area on the back of the plate must have enough space so that the magnet's function is not compromised.

The door clearance - The distance between the forend and the strike plate shall not exceed 6 mm and not less than 3 mm along the entire surface of the front panel.

The door seal - When installing the door seal, ensure that the latch enters into the strike plate reliably and smoothly.

Drill holes - These are required for the installation of any hardware components that may be used. Before installation begins, a written statement of consent must be submitted confirming that these holes may be drilled during the installation of the lock without affecting the warranty (door/lock).

Door closers - The use of automatic door closers is recommended when using HSL 104 and HSL 105 locks, as they help ensure that doors close and lock correctly. This only applies to HSL 105 locks when being used in connection with an electric door drive.

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Installation without Lock Box

If lock boxes are not being used for mounting the locks, then the following must absolutely be accounted for:

- The lock must be braced from the back and from below, as well as from above using housing profiles
- The lock must not be bent and warped when installing the brace points
- The lock must always be removable and installable
- Plugs and cables need to be free from tension
- The plug must be accessible for inspection
- The plug must be vibration-proof and short-circuit-proof

Notes

Before you use the key
HSL locks must never be operated without properly installed key guides. On locks that can be operated from both sides, both key guides must be mounted! This is necessary even if the lock is to be tested when not installed into the door.

Applies to locks
HSL 105 E / C / K / ZE / ZC / ZK
The main locking mechanism is equipped with a solenoid lock. The solenoid is active when power is applied. If active, the main locking mechanism can not be operated (even with a legitimate key).

Attention
With the door open and active solenoid lock, no latch function is given. The latch can then not be pushed in from the frame into the lock during the closing process. The solenoid of the main locking mechanism may only be activated when the door is completely closed (door closed - latch bolt extended).

Changes to the products lead to the loss of any guarantee and warranty claims. The extent of goods delivered is determined by the subject matter of the specific contract. No liability accepted for errors or omissions.

Subject to technical alterations.

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