Data sheet

SECURITY
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SINCE 1883

HSL double bit retrofit deadbolt lock with automatic deadlocking - comparable to CHUBB® model 4L55/4L56

Article No.: HSL C175

Screw-on bolt lock for detention room doors with automatic locking and mechanical indication of the locking status on the key guide side.



Properties

- 1:1 replacement for CHUBB® 4L55 / 4L56
- Easy opening with HSL double bit key (180° turn)
- Lock can be recoded 9 times without a change key
- Anti-pick 7 - with unique HSL lever system
- Reliable locking mechanism
- Fastening with five special screws

Functional description

The lock is unlocked by turning the HSL key 180°. The main bolt is then retracted by pressing down the lever. The deadbolt is held automatically as long as the door is open.
The lock is automatically engaged when the door is returned to the closed position and the snib presses against the strike plate attached to the frame, releasing the main bolt.
The lock is equipped with a visual indicator that allows personnel to check the locking status of the lock. When the indicator is in the horizontal position, the lock is locked; in all other positions, the door is unlocked.
The HSL C175 mechanical cell lock can be installed flush with the door or mounted as a screw-on lock. The robust design is based on the STUV HSL standard. The main bolt has a bolt throw of 32 mm and is automatically triggered when the door is fully closed.
The lock is designed as a replacement lock (retrofit) for existing locks on detention room doors.
Recoding of the lock
The lock can be recoded 9 times without replacing the locking mechanism.

Places of use

- Holding room door

Technical specifications

Material	Stainless steel
Surface	Matt
Face plate dimension [mm]	285 x 30 x 4

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Technical specifications

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]	267 x 30 x 285
Closing operations	1,000,000
Max. lateral bolt load capacity [kN]	50
Relative humidity [%]	95% non-condensing
bolt throw mm	32
external visual indicator	mechanically
Weight [kg]	7.0

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