

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

Article No.: HSL C175

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



Properties

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

Functional description

It is unlocked by turning the HSL key through 180°. The main deadbolt is then retracted by pressing down the lever. The deadbolt is automatically held as long as the door is open. Locking takes place automatically when the door is returned to the closed position and the snib presses against the strike plate fastened to the frame, releasing the main deadbolt. The lock is equipped with a visual indicator that allows staff to check the locking status of the lock. If 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 flush-mounted in the door or fitted 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 the lock The lock can be recoded to 9-point without replacing the locking mechanism.

Locations

— Detention room door

Technical data

Material	Stainless steel
Surface	Matt
Faceplate dimension [mm]	285 x 30 x 4
Forend material	Stainless steel
Material deadbolt	Stainless steel
Lock housing material	Stainless steel
Locking mechanism	HSL double bit
Levers	7
Recodability	yes
Weight [kg]	7,0
Lock dimensions [mm]	267 x 30 x 285
bolt throw mm	32
external visual indicator	mechanical
Closing processes	1.000.000
Max. lateral transom load capacity [kN]	50
Relative humidity	95% non-condensing

Technical data

SECURITY
MADE IN GERMANY
SINCE 1883



Relative humidity [%]

95% non-condensing

