

HSL double bit retrofit deadbolt/slam-lock with privacy lock

Article No.: HSL C102X

Deadbolt/latch lock with profile cylinder additional latch (with change) for detention room doors with privacy lock. With single-turn bolt throw and mechanical external visual indicator on the key guide side. As replacement lock for 8.13.0183.5/6/7/8 and 8.14.0123.5/6/7/8.



Properties

- 1:1 exchange of previous single and double-bit locks for HSL C
- Easy operation with HSL double-bit key (single-turn)
- Privacy lock using a profile cylinder additional latch
- Keyed different locks can be switched without a switch key

Functional description

The HSL double bit key is inserted into the lock. The deadbolt is locked back with the key via one turn (180° turn). The profile cylinder additional latch is retracted via a second turn (120° turn). The door to the detention room can be opened. The door to the detention room is closed. The profile cylinder additional latch retracts into the strike plate. The deadbolt is advanced with the key via a turn (180° rotation). The detention room door is fully locked. Changing the locking mechanism The locking mechanism can be changed to a different locking mechanism when unlocked (deadbolt retracted). The HSL C102X type is designed as a replacement lock (retrofitting) for STUV single and double-bit locks and is mainly used in detention room doors. The deadbolt is locked forwards and backwards via a turn (180° key rotation). The key can be removed when locked and unlocked. When the deadbolt is locked back, the occupant can leave the detention room from the inside by turning the knob. When the deadbolt is locked back, the occupant can open the cell door from the outside using a profile cylinder key.

Locations

— Detention room door

Technical data

Material	Stainless steel
Surface	Matt
Faceplate dimension [mm]	330 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]	3,2
Lock dimensions [mm]	137 x 30 x 250
bolt throw mm	20
external visual indicator	mechanical
Closing processes	500.000
Max. lateral transom load capacity [kN]	50
Relative humidity	95% non-condensing

Technical data

Relative humidity [%]

95% non-condensing

