

HSL double bit retrofit deadbolt/slam lock with privacy lock

Article No.: HSL C102X

Deadbolt/slam-lock with profile cylinder additional latch (with changeover) for rooms with privacy lock. With single-turn bolt throw and mechanical external visual indicator on the key-operated side. As replacement lock for 8.13.0183.5/6/7/8 and 8.14.0123.5/6/7/8.



Properties

- 1:1 replacement of previous single and double bit locks with HSL C
- Simple operation with HSL double bit key (1-turn)
- Privacy lock via profile cylinder additional latch
- Lock can be changed without a change key



Functional description

The HSL double bit key is inserted into the lock.

The deadbolt is locked with the key by turning it once
(180°). The profile cylinder additional latch is retracted by
turning the key a second time (120°).

The door can be opened.

The door to the storage compartment is closed. The profile cylinder additional latch retracts into the strike plate.

The deadbolt is pre-locked with the key by turning it once (180°).

The door to the storage compartment is completely locked.

Changing the keyed configuration

The lock mechanism can be converted to a different keyed configuration when unlocked (deadbolt retracted). This requires a key for the current keyed configuration and a key for the future keyed configuration.

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 and unlocked by turning the key once (180°). The key can be removed when the lock is locked and unlocked. When the deadbolt is locked, the occupant can leave the detention room from the inside by turning the knob. From the outside, the occupant can open the detention room door with a profile cylinder key when the deadbolt is locked.

Places of use

Holding room door

Technical specifications



Technical specifications

Material	Stainless steel
Surface	Matt
Face plate dimension [mm]	330 x 30 x 4
Material forend	Stainless steel
Material deadbolt	Stainless steel
Material lock housing	Stainless steel
Lock mechanism	HSL double bit
Levers	7
Recodability	yes
Weight [kg]	3.2
Lock dimensions [mm]	137 x 30 x 250
Closing operations	500,000
Max. lateral bolt load capacity [kN]	50
Delative leveridity [0]	050/
Relative humidity [%]	95% non-condensing
bolt throw mm	20
DOIL UITOW THITI	20
external visual indicator	mechanically
external visual indicator	mechanically

