Data sheet

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SINCE 1883

# HSL double bit deadbolt/slam lock with profile cylinder additional latch (without change)

Article No.: HSL 107

The HSL 107 lock is equipped with a deadbolt and an additional latch. It has a reversible HSL locking mechanism and is pre-equipped for profile cylinders. In the standard version, the lock has a mechanical external visual indicator on the key side in the single-locking version.



## Properties

- Designed for workroom and administrative doors
- Dual control
- Operation with HSL double bit key and profile cylinder key
- Locking can be changed without a changeover 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 additional latch is retracted with the profile cylinder key by turning it 45°. The door can be opened. The profile cylinder key is removed. The additional latch is in the latch position.
The door is closed. The additional latch secures the door automatically when closing. The deadbolt is locked again with the HSL double bit key by turning it once (180°). The key is removed.
The door is completely locked.
Changing the keyed
The lock 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.

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## Technical specifications

| | |
|---|---|
| Material | Stainless steel |
| Surface | Matt |
| Face plate dimension [mm] | 280 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 |
| Lock dimensions [mm] | 200 x 22 x 220 |
| Closing operations | 500,000 |
| Max. lateral bolt load capacity [kN] | 50 |
| Relative humidity [%] | 95% non-condensing |
| bolt throw mm | 20 |
| external visual indicator | mechanically |
| Latch clearance [mm] | 14 |
| Weight [kg] | 3.2 |