

ABLOY® EL535

Security lock for solid doors



Product description

High security lock EL535 is used in environments where convenience, higher security, high durability or door automation is needed. The integrated monitoring contacts from the lock can be connected to the different systems. Deadbolt is withdrawn inside the lock case by motor and double action latch is released, when electrical control is on. Door is opened from outside by using door pull. Also possible to connect with door automatics for full hands-free operation. Electrically controlled handle function, therefore not for EXIT (EN179/EN1125) doors. When door closes, dead bolt is thrown out automatically, double action latch is blocked and the lock case is secured in two points.

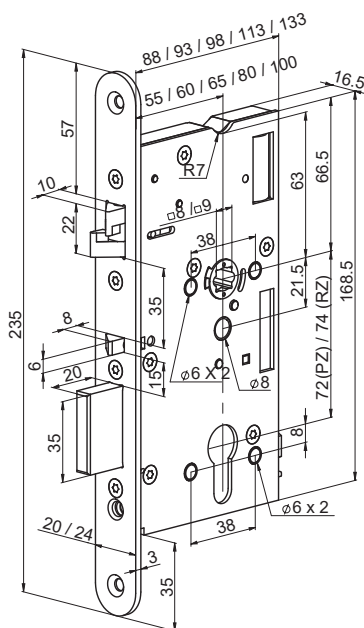
EL535 is a French model of EL532 which means that it has the same functionalities but is also suitable for French mortise standards.

Overview of Advantages

- Motorized bolt traction for push&pull and door automatics use
- Electric anti-tampering: if deadbolt is thrown out when door is not closed, it is withdrawn in automatically.
- Mechanical automatic locking system
- Non handed, left / right
- Burglary-resistant due to dead bolt with 20 mm throw
- Suitable for fire doors
- Mechanical override with cylinder
- Back-up function: If deadbolt is withdrawn by motor and then power is cut, deadbolt is thrown out immediately (closed door) or allowed to throw out (when door is closed).
- Monitoring functions
 - Door status
 - Handle down
 - Bolt deadlocked
 - Bolt in
 - Key cylinder used
 - Sabotage loop

Scope of delivery

- Lock case
- Accessory set
- Operating manual



Ordered separately

- Strike plate (e.g. EA324)
- Cable EA230 (6 m)
- Lead cover EA280/281
- Handle/pull set (e.g.x/242/115 PZBL or PZPZ)
- Cylinder (e.g. CY321T)

Technical data

Handing	Reversible
Exit function	No
Latch	Cross latch
Backsets	50 mm
Spindle size	7 mm / 8 mm / 9 mm
Dead bolt	Yes, 20 mm
Input operating voltage	12-24 VDC 12-18 VAC
Rated current consumption	12 VDC idle 100 mA, normal drive 250 mA, max. 750 mA 24 VDC idle 60 mA, normal drive 150 mA, max. 580 mA
Relay capacity	Max. 0.8 A 30 V AC/DC resist. 20 W
EN14846:2008	3S5F – L613