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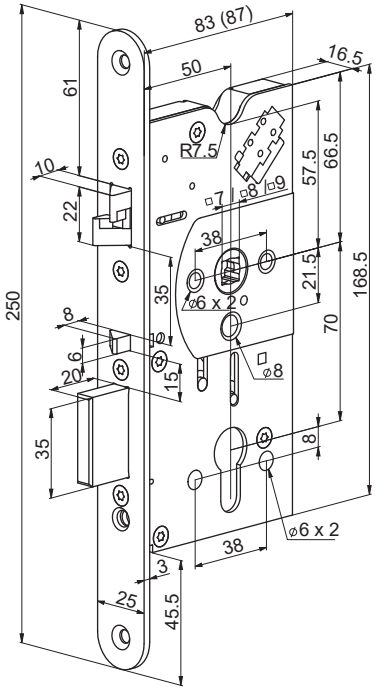
ABLOY® EL564
Solenoid lock for solid doors



Product description
EL564 is a DIN standard solenoid lock for solid doors. Solenoid locks are predominantly handle controlled and best suited for medium traffic doors as handle usage is required. The product can be electrically controlled by access control system or by a remote-control system such as timer, keypad or push button. It should be noted that only the outside handle is electrically controlled ensuring the safe exit properties of the product. As with most electric locks the product has microswitches that indicate the status of the lock and are specified below. EL564 is a French version meaning that it has similar features but a slightly different mortise type and dimensions. The product handling can be switched because of the cross latch. The exit side settings and selecting between fail-locked and fail-unlocked can be performed on the lock as required. EN179 and EN1125 have been approved for the product meaning that it is suitable for both exit and panic exit doors when assembled according to instructions. These standards make the product suitable for door environments where passing through in one direction must always be possible. Additionally, the product is fire rated with the highest possible performance of the certification.

Overview of Advantages
- Exit function from inside by handle or panic bar
- Electrical access control (1-way)
- Suitable for French mortise standard
- Can be changed between fail-unlocked & fail-locked
- Changeable heading
- Fire rated with highest possible performance
- Microswitch indications
    - Bolt in
    - Bolt out
    - Cylinder used
    - Trigger bolt monitoring

Scope of delivery
- Lock case
- Accessory set
- Operating manual

Ordered separately
- Strike plate (e.g. EA324)
- Cable EA218 (6m) / EA219 (10m)
- Lead cover EA280/281
- Handle set (e.g. EH006/042)
- Cylinder (e.g. CY321T)

Technical data

Handing	Reversible
Exit function	Yes
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
Rated current consumption	12 VDC idle 240 mA max 550 mA 24 VDC idle 130 mA max 300 mA
Relay capacity	Max. 0.5 A 30 V AC/DC resist.10 W
EN179:2008	3 S 5 F - L 6 11
EN179:2008	0432-CPR-00008-01
EN1125:2008	0432-CPR-00008-02

Abloy maintains Product Security Center at www.abloy.com/securitycenter. We recommend that You check the Center on a regular basis in order to be fully informed of product security updates, so that your knowledge of our products remains optimal.

It is the customer's responsibility to define the required level of security, whilst taking into consideration relevant factors for its operations. To achieve the overall level of security required in the customer's operations multiple layers of security must be in place. These include for example locking system, key management system, access management, CCTTV and alarm system as well as physical security in a manner and level specified by the customer.

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