

## ABLOY® PE560

### Handle controlled EXIT lock for solid doors that can be used in double leaf solutions



#### Product description

PE560 is an EXIT lock for solid doors used especially in situations where the advantages of handle-controlled unlocking have to be combined with the mechanical security requirements. The integrated monitoring contacts from the lock can be connected to the different systems. When door closes, dead bolt is thrown out automatically, double action latch is blocked, and the lock case is secured in two points. By pressing engaged handle, dead bolt is retracted, and double action latch released. Inside handle opens lock mechanically (exit function), no need for electric control. By pressing engaged handles, dead bolt is retracted, and double action latch released. The product can be used in exit certified double leaf solutions and in fire doors. The product is EN179/EN1125 certified meaning that it is suitable for both exit and panic exit doors when assembled according to instructions.

#### Overview of Advantages

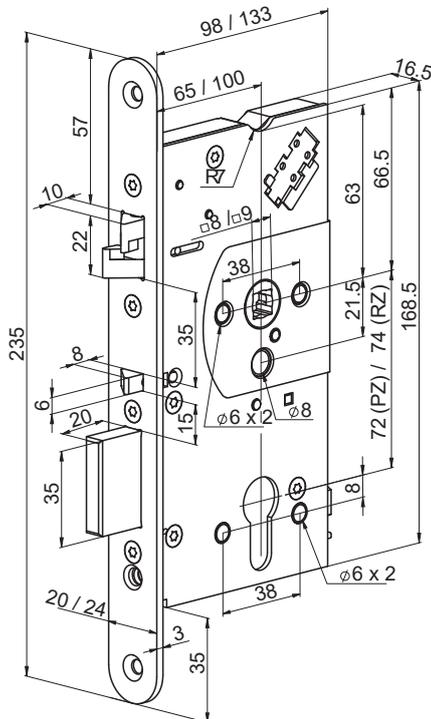
- Mechanical automatic locking system
- Non handed, left / right
- Can be changed between fail-unlocked & fail-locked
- Burglary-resistant due to dead bolt with 20 mm throw
- Suitable for fire doors
- Mechanical override with cylinder
- Monitoring functions
  - Door status
  - Handle down
  - Bolt deadlocked
  - Bolt in
  - Key cylinder used
  - Sabotage loop

#### Scope of delivery

- Lock case

#### Ordered separately

- Cable EA218 (6 m) / EA219 (10 m)
- Lead cover EA280/281
- Handle set (e.g. EH006/O42 BZBL) or Panic bar PBE011
- Cylinder(s) (e.g. CY321T)



#### Technical data

Handing	Reversible
Exit function	Yes
Latch	Cross latch
Backsets	65 mm / 100 mm
Spindle size	8 mm / 9 mm
Dead bolt	Yes, 20 mm
Input operating voltage	12-24 VDC
Rated current consumption	12 V DC idle 240 mA, max. 550 mA 24 V DC idle 130 mA, max. 300 mA
Relay capacity	Max. 0.5 A 30 V AC/DC resist. 10 W
EN14846:2008	3 S 5 F - L 6 11
EN179:2008	376(O/B*)1342AA
EN1125:2008	376B1321AA

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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, CCTV and alarm system as well as physical security in a manner and level specified by the customer.

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