

ABLOY® PE160

DIN standard single point mechanical lock for wooden and metal doors



Product description

PE160 is a mechanical lock and it is meant to be used on active door and it is the part for double leaf EXIT door configuration.

PE160 is meant to be used on solid steel or timber doors.

General:

Double leaf Exit systems are used along guided Exit routes both on interior and exterior doors of business premises, public buildings, hospitals, educational premises etc.

EN179 and EN1125 Exit norms create general guidelines for Exit route specifications but the local fire authority determinates local implementations.

Function:

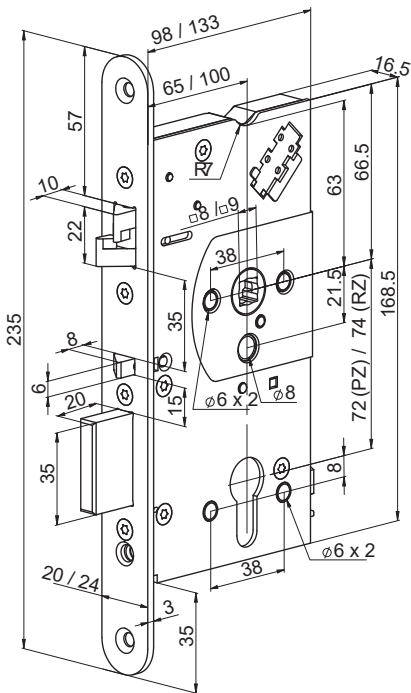
PE160 is the part of double leaf EXIT system and it is used on active door. Double leaf Exit system; egress must be able to make freely make regardless of door; either via active or inactive door. Double leaf Exit configuration needs specific locks to be mounted on the inactive door.

Overview of Advantages

- Mechanical automatic dead locking system
- Changeable handing, installer can setting during installation
- Exit function from inside by handle or panic bar
- Suitable for fire-rated doors
- Override function for unlocking with key from outside
- 8 / 9 mm spindle

Scope of delivery

- 1 pc lock
- 1 pc accessory set (fixing screws and spindle adapters 9/8)
- 1 operating manual



Technical data

Handing	Right, changeable to left
Panic function	Yes
Backset available	65 mm / 100 mm
Face plate width	24 mm
Follower	9/8 mm
Distance	72 mm
Suitable for fire-rated doors	Yes
Strength	EN 14846, digit 6
Side load	10 kN
End load	6 kN
Approval EN 14846	Certificate of Constancy of performance 0809-CPR-0764
Approval EN 179	Certificate of Constancy of performance 0432-CPR-00008-01
Approval DIN 1125	Certificate of Constancy of performance 0432-CPR-00008-02

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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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