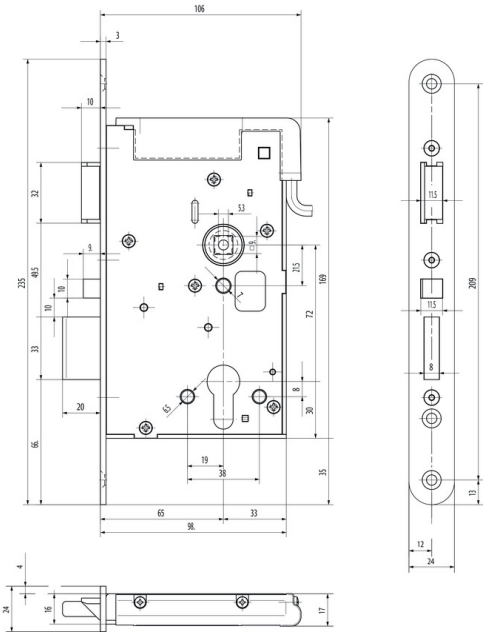
Electric high- security lock 809M32A72A65F9C

65 mm backset, 24 mm face plate width



Product description

The electric security lock 809® is a self-locking panic lock with split follower and electrically controllable outside handle. The outside handle can be temporarily or permanently engaged or disengaged via the electronic control system.

The handle controls are based on the fail-unlocked operating principle: if the lock is energised, outside handle is disengaged, i.e. outside handle does not work; if the lock is de-energised, the outside handle is engaged, i.e. outside handle will work.

The security lock meets high standards in mechanical security thanks to its automatic self-locking function, the 20 mm hardened extension lock bolt and a locking latch.

The requirements for use with fire doors are also met and the lock is also suitable for emergency exits in accordance with DIN EN 179.

Overview of Advantages

- Mechanical automatic locking system
- Mechanical automatic locking process control between latch and control latch
- Burglary-resistant due to solid bolt with 20 mm throw
- Burglary resistance up to resistance class 2 can be achieved in suitable door systems
- Panic function (approval in accordance with DIN EN 179)
- Suitable for fire doors, evidence of conformity in form of general appraisal certificate
- Electrically-controlled outside handle, escutcheon is used with a split handle spindle and outside handle
- Changeover function for unlocking with a key
- Monitoring functions: locked; operation of inside/outside handle and cylinder

Scope of delivery

- 1 x electronic security lock
- 1 operating manual

Note

- Please note: Connection lead should be ordered additionally.
- Striking plates are an integral part of DIN EN certification.

Technical data

Handing	Version C
potential	24 V DC
Max. contact rating	25V / 1 A
Rated current consumption	270 mA (12V) / 120 mA (24V)
Current consumption DC (stabilized) 12 V	270 mA
Current consumption DC (stabilised) 24 V	120 mA
Panic function (split spindle)	Yes
Faceplate dimensions	235 x 20 (24) x 3 mm
Bolt throw	20 mm
Handle follower	9 mm
Version	Euro profile cylinder
Distance	74 mm
Class of protection	IP 30
Approval DIN EN 179	Certificate of Constancy of performance 0432-CPR-00007-01
Backset	65 mm
Connecting cable	10 m (should be ordered additionally)
Dead bolt features	Hardened steel surface, 60 HRC
Material faceplate	235 x 20 (24) x 3 mm
Width face plate	24 mm
Panic function	Yes
Minimum load capacity of latch bolt	3 kN
Minimum load capacity of bolt	6 kN
Bolt counterpressure	2 kN

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