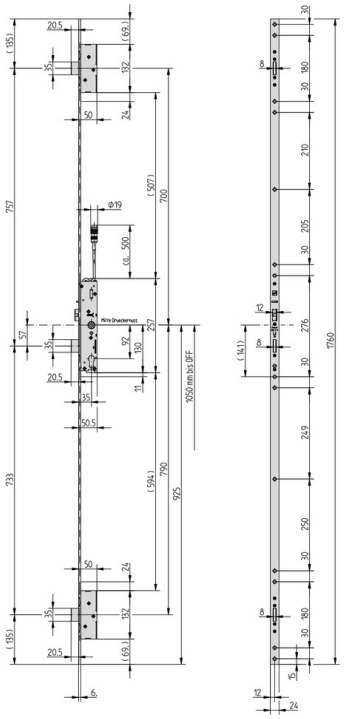
Electro- multi- point lock 819E12V92F35E4F



Product description

Electric Multi-Point Lock 819E is a self-locking panic lock with a split follower and an electrically controllable outside handle.

The outside handle can be temporarily or permanently engaged or disengaged using the electric controls.

The handle is controlled in accordance with the fail-locked principle: lock de-energised, outside handle uncoupled, i.e. outside handle does not work; lock energised, outside handle coupled, i.e. outside handle works.

Thanks to its three hardened lock bolts with a 20 mm throw and automatic self-locking, this multi-point lock meets optimum standards in mechanical security.

The enhanced burglary protection achieved as a result does not affect the performance of the lock function. Requirements for its use in fire doors are also met and the lock is also suitable for panic doors in accordance with DIN EN 1125.

Overview of Advantages

- Mechanical automatic locking system
- Mechanical automatic locking process control between latch and control latch
- Burglary-resistant thanks to three solid, hardened bolts with 20 mm throw
- Burglary resistance up to Resistance Class 4 achievable in suitable door systems
- Can be optionally fitted with a fourth bolt, e.g. ceiling-height doors or doors higher than 2.5 m
- Panic function (approval in accordance with DIN EN 1125)
- 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
- Variant available with integrated escape door strike 331U in striking plate
- Latch bolt lock 807 integrated into the face plate as a counterpart to the escape door strike 331U

Scope of delivery

- 1 multi-point lock
- 1 operating manual
- 1 piece striking plate

Note

- Connecting cable must be ordered separately

Technical data

Handing	Version F
potential	12V DC 100% ED
Max. contact rating	25V / 1 A
Rated current consumption	270 mA (12V) / 120 mA (24V)
Panic function	Yes
Bolt throw	20 mm
Connecting cable	10
Handle follower	9 mm
Version	Euro profile cylinder
Distance	92 mm
Material faceplate	Chrome-plated steel
Faceplate dimensions	1760 x 24 x 6 mm
Material striking plate	Chrome-plated steel
Dimensions striking plate	1760 x 24 x 6 mm
Class of protection	IP 30
Building authorities test certificate	P-120090297
DIN EN 1125 approval	EC Certificate of Conformity 0432 BPR-017
Minimum load capacity of latch bolt	5 kN
Minimum load capacity of bolt	10 kN
Bolt counterpressure	6 kN
Dead bolt features	Hardened steel surface, 60 HRC

Article number	819E12V92F35E4F

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