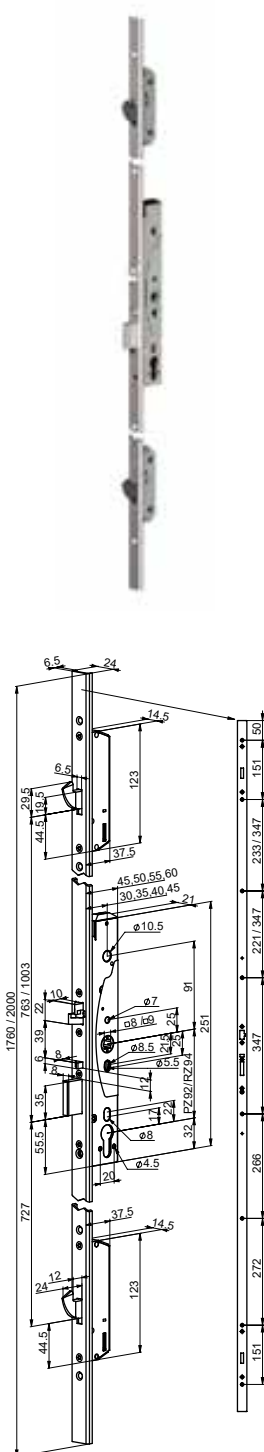


ABLOY® MP418

DIN standard multipoint motor lock for profile doors



Product description

MP418 is a multipoint motor lock for profile doors. The lock can be electrically controlled by access control system or by a remote-control system such as timer, keypad or push button. The product is a multipoint lock with two additional locking points on top of the actual lock. This adds an additional level of security to the product as the multipoint lock offers better support to the whole door without losing the ease of use compared to the single point lock cases. The lock case is recommended to be used in exterior doors in small properties, shops, and offices with high traffic. Deadbolt is withdrawn inside the lock case by motor and double action latch is released, when electrical control is on. Door is opened from outside by using door pull. Inside handle opens lock mechanically (exit function).

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.

Overview of Advantages

- Motorized bolt traction for push & pull
- Mechanical automatic deadlocking system
- Non handed, left / right
- Burglary-resistant due to dead bolt with 20 mm throw
- EXIT function by inside handle
- Mechanical override with key cylinder
- Monitoring functions
 - Bolt deadlocked

Scope of delivery

- Lock case
- Accessory set
- Operating manual

Ordered separately

- Strike plate (e.g. EA324)
- Cable EA211 (6 m) / EA221 (10 m)
- Lead cover EA280/281
- Handle/pull set (e.g. DH006/2750/115 PZBL)
- Cylinder (e.g. CY321T)

Technical data

Handing	Reversible
Exit function	Yes
Mechanical cylinder override	Yes
Latch	Cross latch
Dead bolt	Yes, 20 mm
Input operating voltage	12-24 VDC
Rated current consumption	12 VDC idle 25 mA, normal drive 125 mA, max. 700 mA 24 VDC idle 20 mA, normal drive 80 mA, max. 450 mA
Relay capacity	Max. 0.8 A 30 V AC/DC resist. 20 W
EN14846:2008	3S80-L611
EN179:2008	0432-CPR-00008-01
EN1125:2008	0432-CPR-00008-01

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