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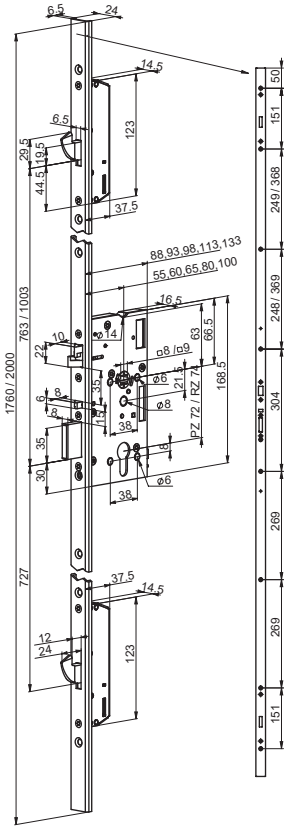
ABLOY® MP518

DIN standard multipoint motor lock for solid doors



Product description
MP518 is a multipoint motor lock for solid doors and best suited on high traffic doors. The lock can be controlled by access control systems or by a remote control system such as timer, keypad or push button. Inside handle opens lock mechanically with no need for electric control. When door closes, deadbolt and hook bolts are thrown out automatically, double action latch is blocked and lock case is locked in 4 points. As mentioned MP518 is a multipoint lock and has one additional locking point above and one below the main lock case. 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 product is not suitable for fire doors
MP518 is EN179 and EN1125 certified when assembled according to installation instructions. This means that the product is suitable for door environments where passing through in one direction must always be possible.

Overview of Advantages
- Motorized bolt traction for push and pull
- Mechanical automatic deadlocking system
- Non handed, left/right
- Burglary resistant due to 20mm deadbolt and two hook bolts.
- Mechanical override with key cylinder
- Monitoring functions
    - Bolt deadlocked

Scope of delivery
- Lock case
- Operating manual

Ordered separately
- Strike plates (e.g. EA324 and 2 x EA306)
- Cable EA211 (6 m)/ EA221 (10 m)
- Lead cover EA280/281
- Handle/pull set (e.g. EH006/242/115 PZBL)
- Cylinder (e.g. CY321T)

Technical data

Handing	Reversible
Exit function	Yes
Latch	Cross action latch
Backsets	55 mm / 60 mm / 65 mm / 80 mm / 100 mm
Spindle size	8 mm / 9 mm
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. 0.8A 30 V AC/DC resist. 20 W
EN14846:2008	3S80 – L611
EN179:2008	37601342AB
EN1125:2008	37601321AB

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