

ABLOY® EL418

DIN standard narrow profile doors



Product description

EL418 is a motor lock used in narrow profile doors. Motor locks are best suited on high traffic doors. The locks can be electrically controlled by access control systems or by a remote control system such as timer, keypad or push button. EL418 can be used on EXIT doors (EN179/EN1125).

Deadbolt is withdrawn inside the lockcase by motor and double action latch is released, when electrical control is on.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), no need for electric control.

When door closes, dead bolt is thrown out automatically, double action latch is blocked and the lock case is secured in two points.

Overview of Advantages

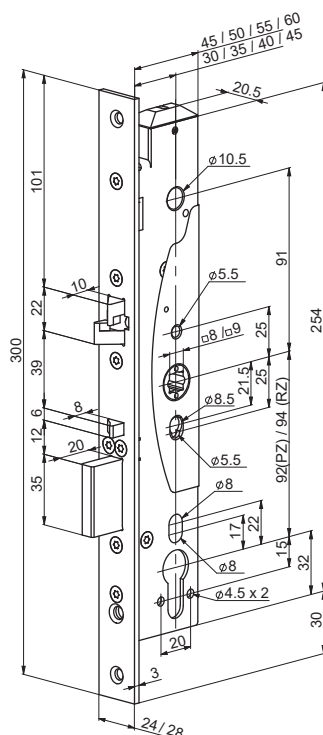
- **Overview of Advantages**
 - Motorized bolt traction for push&pull
 - Mechanical automatic deadlocking system
 - Non handed, left / right
 - Burglary-resistant due to dead bolt with 20 mm throw
 - EXIT function by inside handle
 - Mechanical override with key cylinder
 - Monitoring functions
 - Bolt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

Scope of delivery

- 1 pcs lock case
- Operating manual

Ordered separately

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



Technical data

Handing	Non-handed, left/right
Exit function	Yes
Mechanical cylinder override	Yes
Latch	Double action latch
Dead bolt	Yes, 20 mm
Input operating voltage	12-24 VDC
Rated current consumption	12 VDC idle 25mA, normal drive 125mA, max. 700mA 24 VDC idle 20mA, normal drive 80mA, max. 450mA
Relay capacity (monitoring contacts)	Max. 0.8 A 30 V AC/DC resist. 20 W
Suitable for fire doors	No
EN14846:2008	3S20-L611
EN179:2008	37601342AB
EN1125:2008	37601321AB