ABLOY® EXIT
Functional and technical descriptions
Single and double leaf doors

An ASSA ABLOY Group brand
ABLOY® EXIT - EXIT PRODUCTS

It is time to take the exit safety standards to a new level.

Door environment safety is often perceived as the possibility to lock the doors and restrict entrance. Personal safety includes also the possibility to exit, and for that end, there must be a safe exit for all situations in the building. The exit routes must be clear, accessible and safe for large groups of people, too.

ABLOY® EXIT solution combines solid product know-how and extensive expertise in the field of personal safety. The solution is built on tested and certified ABLOY® EXIT products, complying with the latest lock industry standards. Exit safety is defined in standards EN 179 and EN 1125 according to which individual exit products should be tested as a complete unit operating in the door environment.

Besides certified products, we provide you with top industry experts and comprehensive training. We offer designing background information for experts in various fields and solutions to support decision making. We train our distribution channel network continuously to ensure that you have the top industry expertise at your disposal.

By selecting Abloy, you can rely on a nationwide network of ABLOY®-authorised locksmiths. This means that you have a professional product installation and maintenance service, original ABLOY® products and our extensive guarantee at your disposal.

<table>
<thead>
<tr>
<th>HANDING OF THE DOOR, OR DETERMINING THE SWING DIRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Right inwards (Left handed lock case)</td>
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<tr>
<td>2 Left inwards (Right handed lock case)</td>
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<tr>
<td>3 Left outwards (Left handed lock case)</td>
</tr>
<tr>
<td>4 Right outwards (Right handed lock case)</td>
</tr>
</tbody>
</table>

ABLOY® EXIT PRODUCTS

MATERIALS
- The lock case and bolt are made of steel (Fe).
- The cylinder housing and plug are made of brass.
- Handle material according to the architectural hardware range.
- Panic bar arms are made of aluminium, the horizontal bar is made of stainless steel and the mounting plates are made of brass.

ABLOY® EXIT PRODUCT FEATURES

SURFACE FINISHES
- The lock case is zinc plated steel (Fe/ZL) or chromed (CR).
- Cylinder housing and plug: chromed (CR), satin chromed (HCR), polished brass (Ms/Ki), brushed nickel (HN), brushed brass (M).
- Handle finishes according to the architectural hardware range.
TABLE OF CONTENTS

GENERAL INFORMATION
CONCEPTUAL FIGURES: double leaf door

SINGLE LEAF ACTIVE DOOR - WOODEN/METAL DOOR MECHANICAL LOCK CASES
Handle controlled lock case LE180 Product information 8 Product examples 9
Push/pull function lock case LE184 Product information 10 Product examples 11
Push/pull function lock case LE185 Product information 12 Product examples 13

DOUBLE LEAF ACTIVE DOOR - WOODEN/METAL DOOR MECHANICAL LOCK CASES
Handle controlled lock case LE181 Product information 14 Product examples 15
Push/pull function lock case LE183 Product information 16 Product examples 17
Push/pull function lock case LE186 Product information 18 Product examples 19

SINGLE AND DOUBLE LEAF ACTIVE DOOR - NARROW STILE DOOR MECHANICAL LOCK CASES
Handle controlled lock case LE310 Product information 20 Product examples 21
Push/pull function lock case LE314 Product information 22 Product examples 23
Push/pull function lock case LE315 Product information 24 Product examples 25

SINGLE LEAF ACTIVE DOOR - WOODEN/METAL DOOR SOLENOID LOCK CASES
Handle controlled solenoid lock cases EL581, PE580 Product information 26 Product examples 27

DOUBLE LEAF ACTIVE DOOR - WOODEN/METAL DOOR SOLENOID LOCK CASES
Handle controlled solenoid lock cases EL590 Product information 28 Product examples 29

SINGLE LEAF ACTIVE DOOR - WOODEN/METAL DOOR MOTOR LOCK CASES
Push/pull function motor lock cases EL593, PE590 Product information 30 Product examples 31

DOUBLE LEAF ACTIVE DOOR - WOODEN/METAL DOOR MOTOR LOCK CASES
Push/pull function motor lock cases PE592 Product information 32 Product examples 33

SINGLE LEAF ACTIVE DOOR - WOODEN/METAL DOOR SOLENOID LOCK CASES
Push/pull function solenoid lock cases EL592 Product information 34 Product examples 35

SINGLE AND DOUBLE LEAF ACTIVE DOOR - NARROW STILE DOOR SOLENOID LOCK CASES
Handle controlled solenoid lock cases EL480 Product information 36 Product examples 37

SINGLE AND DOUBLE LEAF ACTIVE DOOR - NARROW STILE DOOR MOTOR LOCK CASES
Push/pull function motor lock cases EL490 Product information 38 Product examples 39

SINGLE LEAF ACTIVE DOOR - NARROW STILE DOOR SOLENOID LOCK CASES
Push/pull function solenoid lock cases EL492 Product information 40 Product examples 41

PASSIVE WOODEN/METAL DOOR
Handle controlled mechanical passive wooden/metal door Product information 42 Product examples (active door, mechanical) 43
Product examples (active door, electromechanical EL580 or PE592) 43

PASSIVE NARROW STILE DOOR
Handle controlled mechanical passive narrow stile door Product information 46 Product examples (active door, mechanical) 47
Product examples (active door, electromechanical EL480 or EL490) 47

PASSIVE NARROW STILE DOOR with swing door automats Product information 48 Product examples (active door, electromechanical EL490) 49

STRIKER PLATES
ABLOY® EXIT: DIMENSIONAL PRODUCT DRAWINGS - HANDLES 50
ABLOY® EXIT: DIMENSIONAL PRODUCT DRAWINGS - PANIC BARS AND CYLINDER-PUSH PAD 52
DIMENSIONAL CYLINDER DRAWINGS
ABLOY® EXIT: dimensional passive door product drawings 60
ELECTRIC LOCK ACCESSORIES 62
ABLOY® EXIT: MAINTENANCE, TESTING AND INSTALLATION OF PRODUCTS 65
ABLOY® EXIT: PRODUCT SELECTION CHART 66

4

5
**ABLOY® EXIT: Product code symbols**

- **FIRE**
  - Product code hardware solution that fulfils requirements for fire rated door, i.e., the bolt is thrown when the door is closed.

- **ONEFIT**
  - The product code lock case belongs to the one-sized lock case range.

- **EN 179**
  - Product code hardware solution that meets the requirements of the European EN 179 standard.

- **EN 1125**
  - Product code hardware solution that meets the requirements of the European EN 1125 standard.

**ABLOY® EXIT: Features common to the solution**

- **MECHANICAL DURABILITY**
  - Tested up to 200,000 cycles.

- **CORROSION RESISTANCE AND ENVIRONMENTAL CONDITIONS**
  - Tested for demanding environments.

- **CE MARKING**
  - The product meets the safety, environment and consumer protection requirements set by the European Union.

**DOUBLE LEAF DOOR CONCEPTUAL FIGURE**

- **TOP LOCK**
- **LOCK CASE (*)**
- **CENTRE LOCK**
- **PANIC BAR**
- **PANIC BAR (**)**
- **BOTTOM LATCH**

*) WITH DOUBLE LEAF DOORS, STRIKER PLATE IS NOT REQUIRED FOR ACTIVE DOOR LOCK CASES
**) PANIC BAR, PUSH PAD OR HANDLE

The lock case meets the requirements of the European exit product standards EN 179 and EN 1125, as well as the lock case standard EN 12209 and EN 14846.

The lock case belongs to the one-sized lock case range.

The bolt is thrown when the door is closed.

The product meets the safety, environment and consumer protection requirements set by the European Union.
Application

The handle controlled exit lock case ABLOY® LE180 is recommended to be used in exit doors.

- EN 179 - EMERGENCY EXIT
  - EXIT BY HANDLE
- EN 1125 - PANIC EXIT
  - EXIT BY PANIC BAR

Door operation

Handle controlled ABLOY® EXIT lock case with automatic deadlocking latch bolt.

The lock can always be opened from the inside by handle or panic bar. Suitable for fire rated doors.

Lock case functions can be selected with the forend snib. To use the snib, the key must be turned in the cylinder.

UPPER SNIB POSITION
Deadlocking (locked position), bolt out 17 mm
The lock can be opened from the outside by key only (from the cylinder), and from the inside anytime by handle or panic bar.

LOWER SNIB POSITION
Day use (open position), bolt out 14 mm
The lock can be opened from the outside by handle, and from the inside anytime by handle or panic bar.

LE180X is the microswitch version of the lock.

Striker plates

Adjustable striker plates LP711, LP714, LP721, LP731
Metal door striker plates EA307, EA308, 4613, 4614

EXAMPLE 1 - lock case LE180 - single cylinder CY037 - ABLOY® EXIT - handle set for wooden/metal door
EXAMPLE 2 - lock case LE180 - single cylinder CY037 - ABLOY® EXIT panic bar PBE001 - wooden/metal door outside single handle from ABLOY® product range

In the locked position, the lock can be opened from the outside by key and handle, from the inside always by handle. In the open position, the lock can be opened from either side by handle.

In the locked position, the lock can be opened from the outside by key and handle, from the inside always by panic bar. In the open position, the lock can be opened from the outside by handle and from the inside by panic bar.
Application
The push/pull function exit door lock case ABLOY® LE184 is recommended to be used in exit or emergency exit doors which are in passage or in entrances.

EN 179 - EMERGENCY EXIT
• EXIT BY HANDLE

EN 1125 - PANIC EXIT
• EXIT BY PANIC BAR

Door operation
Push/pull function ABLOY® EXIT lock case with automatic deadlocking latch bolt.

The lock can always be opened from the inside by handle or panic bar.

Suitable for fire rated doors.

The lock is deadlocked (locked position) always when the door is closed.

LE184X is the microswitch version of the lock.

Striker plates
Adjustable striker plates LP711, LP714, LP721, LP731
Metal door striker plates EA307, EA308, 4613, 4614

From the outside, the lock can be opened by key and door pull, from the inside always by handle.

From the outside, the lock can be opened by key and door pull, from the inside always by panic bar.
PUSH/PULL FUNCTION LOCK CASE LE185 FOR SINGLE LEAF WOODEN/METAL DOOR

Application
The push/pull function exit door lock case ABLOY® LE185 is recommended to be used in exit doors which are in passage or in entrances.

EN 179 - EMERGENCY EXIT
• EXIT BY HANDLE

EN 1125 - PANIC EXIT
• EXIT BY PANIC BAR

Door operation
Push/pull function ABLOY® EXIT lock case with automatic deadlocking.

The lock can always be opened from the inside by handle or panic bar.

Not suitable for fire rated doors.

Lock case functions can be selected with the forend snib.
To use the snib, the key must be turned in the cylinder.

UPPER SNIB POSITION =
Deadlocking (locked position), bolt out 17 mm
The lock can be opened from the outside by key only (from the cylinder) and from the inside anytime by handle or panic bar.

LOWER SNIB POSITION =
Day use (open position), the bolt is locked inside the lock case, and the lock can be opened from the outside by door pull and from the inside anytime by handle or panic bar.

LE185X is the microswitch version of the lock.

Striker plates
Adjustable striker plates LP711, LP714, LP721, LP731
Metal door striker plates EA307, EA308, 4613, 4614
**Application**

The handle controlled exit lock case ABLOY® LE181 is recommended to be used in exit doors which are in passage or in entrances.

**EN 179 - EMERGENCY EXIT**
- EXIT BY HANDLE

**EN 1125 - PANIC EXIT**
- EXIT BY PANIC BAR

Suitable for fire rated doors.

LE181x is the microswitch version of the lock.

**Door operation**

Handle controlled ABLOY® EXIT lock case with automatic deadlocking latch bolt.

The lock can always be opened from the inside by handle or panic bar.

Lock case functions can be selected with the forend snib. To use the snib, the key must be turned in the cylinder.

**UPPER SNIB POSITION**
Deadlocking (locked position), bolt out 14 mm
The lock can be opened from the outside by key only (from the cylinder) and from the inside anytime by handle, push pad or panic bar.

**LOWER SNIB POSITION**
Day use (open position), bolt out 14 mm
The lock can be opened from the outside by handle and from the inside anytime by handle, or panic bar.

Strike plate is not needed in double door solutions.
OPTIONS FOR PASSIVE DOOR LEAF PRODUCTS WITH THE LOCK CASE

<table>
<thead>
<tr>
<th>ACTIVE DOOR</th>
<th>PASSIVE DOOR</th>
<th>PRODUCT CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical locking</td>
<td>Mechanical locking</td>
<td>PE911</td>
</tr>
</tbody>
</table>

**Application**

The push/pull function exit door lock case ABLOY® LE183 is recommended to be used in exit or emergency exit doors which are in passage or in entrances.

**EN 179 - EMERGENCY EXIT**

- EXIT BY HANDLE OR PUSH PAD

**EN 1125 - PANIC EXIT**

- EXIT BY PANIC BAR

Suitable for fire rated doors.

LE183x is the microswitch version of the lock.

**Door operation**

Push/pull function ABLOY® EXIT lock case with automatic deadlocking latch bolt.

The lock is deadlocked always when the door is closed.

The lock can always be opened from the inside by handle or panic bar.

Strike plate is not needed in double door solutions.

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LOCKS FOR EXIT DOOR SOLUTIONS

**EXAMPLE 1**

- lock case LE183
- single cylinder CY037
- ABLOY® EXIT single handle for wooden/metal door
- door pull from ABLOY® product range

From the outside, the lock can be opened by key and door pull, from the inside always by handle.

**EXAMPLE 2**

- lock case LE183
- single cylinder CY037
- ABLOY® EXIT panic bar PBE002
- door pull from ABLOY® product range

From the outside, the lock can be opened by key and door pull, from the inside always by panic bar.

LOCKS FOR EMERGENCY EXIT DOOR SOLUTIONS

**EXAMPLE 1**

- lock case LE183
- double cylinder CY002
- ABLOY® EXIT single handle for wooden/metal door
- ABLOY® EXIT seal EH900

The lock can be opened from the outside by key and door pull, from the inside by key. In an emergency situation, the lock can always be opened from the inside by handle after breaking the seal.

**EXAMPLE 2**

- lock case LE183
- inside cylinder CY021
- ABLOY® EXIT single handle for wooden/metal door
- ABLOY® EXIT seal EH900

The lock can be opened from the inside by key. In an emergency situation, the lock can always be opened from the inside by handle after breaking the seal.
OPTIONS FOR PASSIVE DOOR LEAF PRODUCTS WITH THE LOCK CASE

<table>
<thead>
<tr>
<th>ACTIVE DOOR</th>
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</thead>
<tbody>
<tr>
<td>Mechanical locking</td>
<td>Mechanical locking</td>
<td>PE911</td>
</tr>
</tbody>
</table>

Application

The push/pull function exit door lock case ABLOY® LE186 is recommended to be used in exit doors which are in passage or in entrances.

EN 179 - EMERGENCY EXIT
• EXIT BY HANDLE

EN 1125 - PANIC EXIT
• EXIT BY PANIC BAR

Not suitable for fire rated doors.

LE186x is the microswitch version of the lock.

Door operation

Push/pull function
ABLOY® EXIT lock case with automatic deadlocking.

The lock can always be opened from the inside by handle or panic bar.

Lock case functions can be selected with the forend snib.
To use the snib, the key must be turned in the cylinder.

UPPER SNIB POSITION =
Deadlocking (locked position), bolt out 14 mm
The lock can be opened from the outside by key only (from the cylinder) and from the inside anytime by handle, or panic bar.

LOWER SNIB POSITION =
Day use (open position), the bolt is locked inside the lock case, and the lock can be opened from the outside by door pull and from the inside anytime by handle, or panic bar.

Strike plate is not needed in double door solutions.

LOCKS FOR EXIT DOOR SOLUTIONS

EXAMPLE 1
- lock case LE186
- single cylinder CY037
- ABLOY® EXIT single handle for wooden/metal door
- door pull from ABLOY® product range

In the locked position, the lock can be opened from the outside by key and door pull, from the inside always by handle. In the open position, the lock can be opened from the outside by door pull and from the inside by handle.

EXAMPLE 2
- lock case LE186
- single cylinder CY037
- ABLOY® EXIT panic bar PBE002
- door pull from ABLOY® product range

In the locked position, the lock can be opened from the outside by key and door pull, from the inside always by panic bar. In the open position, the lock can be opened from the outside by door pull and from the inside by panic bar.
Application

The handle controlled exit lock case ABLOY® LE310 is recommended to be used in exit doors which are in passage or in entrances.

EN 179 - EMERGENCY EXIT
• EXIT BY HANDLE

EN 1125 - PANIC EXIT
• EXIT BY PANIC BAR

Door operation

Handle controlled ABLOY® EXIT lock case with automatic deadlocking latch bolt.

The lock can always be opened from the inside by handle or panic bar.

Suitable for fire rated doors.

Lock case functions can be selected with the forend snib. To use the snib, the key must be turned in the cylinder.

UPPER SNIB POSITION = Deadlocking (locked position), bolt out 14 mm
The lock can be opened from the outside by key only (from the cylinder) and from the inside anytime by handle or panic bar.

LOWER SNIB POSITION = Day use (open position)
The lock can be opened from the outside by handle and from the inside anytime by handle or panic bar.

LE310X is the microswitch version of the lock.

Striker plates

Single leaf doors: LP702, LP703
Strike plate is not needed in double door solutions.

Options for passive door leaf products with the lock case

<table>
<thead>
<tr>
<th>ACTIVE DOOR</th>
<th>PASSIVE DOOR</th>
<th>PRODUCT CODE</th>
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</thead>
<tbody>
<tr>
<td>Mechanical locking</td>
<td>Mechanical locking</td>
<td>PE901</td>
</tr>
</tbody>
</table>

Striker plates

Single leaf doors: LP702, LP703
Strike plate is not needed in double door solutions.

Options for passive door leaf products with the lock case

<table>
<thead>
<tr>
<th>ACTIVE DOOR</th>
<th>PASSIVE DOOR</th>
<th>PRODUCT CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical locking</td>
<td>Mechanical locking</td>
<td>PE901</td>
</tr>
</tbody>
</table>

Examples for passive door leaf products with the lock case

**Example 1**
- lock case LE310
- single cylinder CY063
- ABLOY® EXIT handle set for narrow stile door

In the locked position, the lock can be opened from the outside by key and handle, from **the inside always by handle**. In the open position, the lock can be opened from either side by handle.

**Example 2**
- lock case LE310
- single cylinder CY063
- ABLOY® EXIT panic bar PBE001
- narrow stile door outside single handle from ABLOY® product range

In the locked position, the lock can be opened from the outside by key and handle, **from the inside always by panic bar**. In the open position, the lock can be opened from the outside by handle and from the inside by panic bar.
**Application**

The push/pull function exit door lock case **ABLOY® LE314** is recommended to be used in exit or emergency exit doors which are in passage or in entrances.

- **EN 179 - EMERGENCY EXIT**
  - EXIT BY HANDLE
- **EN 1125 - PANIC EXIT**
  - EXIT BY PANIC BAR

**Door operation**

Push/pull function

**ABLOY® EXIT** lock case with automatic deadlocking latch bolt.

The lock can always be opened from the inside by handle or panic bar.

Suitable for fire rated doors.

The lock is deadlocked (locked position) always when the door is closed.

**LE314X** is the microswitch version of the lock.

**Striker plates**

Single leaf doors: LP702, LP703

Strike plate is not needed in double door solutions.

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**Options for Passive Door Leaf Products with the Lock Case**

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<thead>
<tr>
<th>Active Door</th>
<th>Passive Door</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical locking</td>
<td>Mechanical locking</td>
<td>PE901</td>
</tr>
</tbody>
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**Locks for Exit Door Solutions**

**Example 1**

- Lock case LE314
- Single cylinder CY063
- **ABLOY® EXIT** single handle for narrow stile door
- Door pull from **ABLOY® product range**

From the outside, the lock can be opened by key and door pull, from the inside always by handle.

**Example 2**

- Lock case LE314
- Single cylinder CY063
- **ABLOY® EXIT** panic bar PBE003
- Door pull from **ABLOY® product range**

From the outside, the lock can be opened by key and door pull, from the inside always by panic bar.

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**Locks for Emergency Exit Door Solutions**

**Example 1**

- Lock case LE314
- Double cylinder CY065
- **ABLOY® EXIT** single handle for narrow stile door
- **ABLOY® EXIT** seal EH900
- Door pull from **ABLOY® product range**

The lock can be opened from the outside by key and door pull, from the inside by key.

In an emergency situation, the lock can always be opened from the inside by handle after breaking the seal.

**Example 2**

- Lock case LE314
- Inside cylinder CY064
- **ABLOY® EXIT** single handle for narrow stile door
- **ABLOY® EXIT** seal EH900

The lock can be opened from the inside by key.

In an emergency situation, the lock can always be opened from the inside by handle after breaking the seal.
**Application**

The push/pull function exit door lock case **ABLOY® LE315** is recommended to be used in exit doors which are in passage or in entrances.

**EN 179 - EMERGENCY EXIT**
- **EXIT BY HANDLE**

**EN 1125 - PANIC EXIT**
- **EXIT BY PANIC BAR**

**Door operation**

Push/pull function **ABLOY® EXIT** lock case with automatic deadlocking.

The lock can always be opened from the inside by handle or panic bar.

Not suitable for fire rated doors.

Lock case functions can be selected with the forend snib.
To use the snib, the key must be turned in the cylinder.

**UPPER SNIB POSITION**
Deadlocking (locked position), bolt out 14 mm
The lock can be opened from the outside by key only (from the cylinder) and from the inside anytime by handle or panic bar.

**LOWER SNIB POSITION**
Day use (open position): the bolt is locked inside the lock case so that the lock can be opened from the outside by door pull and from the inside anytime by handle or panic bar.

**LE315X** is the microswitch version of the lock.

**Striker plates**

- Single leaf doors: LP702, LP703
- Strike plate is not needed in double door solutions.

**OPTIONS FOR PASSIVE DOOR LEAF PRODUCTS WITH THE LOCK CASE**

<table>
<thead>
<tr>
<th>ACTIVE DOOR</th>
<th>PASSIVE DOOR</th>
<th>PRODUCT CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical locking</td>
<td>Mechanical locking</td>
<td>PE991</td>
</tr>
</tbody>
</table>

**LOCKS FOR EXIT DOOR SOLUTIONS**

**EXAMPLE 1**
- **EN 179**
- Lock case LE315
- Single cylinder CY063
- **ABLOY® EXIT** single handle for narrow stile door
- Door pull from **ABLOY®** product range

**EXAMPLE 2**
- **EN 1125**
- Lock case LE315
- Single cylinder CY063
- **ABLOY® EXIT** panic bar PBE003
- Door pull from **ABLOY®** product range

In the locked position, the lock can be opened from the outside by key and door pull, **from the inside always by handle**. In the open position, the lock can be opened from the outside by door pull and from the inside by handle.

In the locked position, the lock can be opened from the outside by key and door pull, **from the inside always by panic bar**. In the open position, the lock can be opened from the outside by door pull and from the inside by panic bar.
**Applications**

Handle controlled solenoid locks ABLOY® EL581 and PE580 are recommended to be used in the exit routes with medium or low traffic doors.

- **EN 179 - EMERGENCY EXIT**
  - EXIT BY HANDLE

- **EN 1125 - PANIC EXIT**
  - EXIT BY PANIC BAR

**Door operation**

When electric control is on, the lock can be opened by outside handle.

**HANDLE OPERATION =>** EL580: Outside handle is electrically controlled, lock can always be opened from inside by exit handle (split spindle).

**PANIC BAR=>** PE580: Outside handle is electrically controlled, lock can always be opened from inside by panic bar (split spindle).

Suitable for fire rated doors.
Not suitable to be used with swing door automatics.

Settable functions:
- handing
- bolt throw: 14 mm (fire doors) / 20 mm (only EL581)
- electrical function: fail secure / fail safe
- side of the exit handle / panic bar

Operation voltage: 12 - 24 V DC
Maximum current: 550 mA (12 V) 270 mA (24 V)
Operation temperature: -20°C - +60°C
Backset: 50 mm

**Strike plates**

Single doors:
Adjustable strike plates LP711, LP714, LP721, LP732
Strike plates for metal doors:
EN179; EA307, EA308
EN1125; LP702, LP703

**Examples**

**EXAMPLE 1**
- lock case EL581
- Single cylinder CY037
- ABLOY® Exit handles for wooden or metal doors

**EXAMPLE 2**
- lock case PE580
- single cylinder CY037
- ABLOY® EXIT panic bar PBE001
- single handle for wooden or metal doors from ABLOY® product range

When electric control is on, the lock can be opened by outside handle. The lock can always be opened from the outside by key, and from the inside by exit handle.
HANDLE CONTROLLED LOCK CASES FOR DOUBLE LEAF DOORS

OPTIONS FOR PASSIVE DOOR LEAF PRODUCTS WITH EL580

<table>
<thead>
<tr>
<th>ACTIVE DOOR</th>
<th>PASSIVE DOOR</th>
<th>PRODUCT CODE (incl. top and centre lock, bottom latch)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric locking</td>
<td>Mechanical locking</td>
<td>EXH/P/B910</td>
</tr>
<tr>
<td>Electric locking</td>
<td>Electrically controlled (does not confirm EN179)</td>
<td>PE912</td>
</tr>
</tbody>
</table>

Applications

Handle controlled solenoid lock case ABLOY® EL580 is recommended to be used in exit routes with medium or low traffic.

EN 179 - EMERGENCY EXIT
• EXIT BY HANDLE

EN 1125 - PANIC EXIT
• EXIT BY PANIC BAR

Door operation

When electric control is on, the lock can be opened by outside handle.

HANDLE AND PANIC BAR => EL580: Outside handle is electrically controlled, lock can always be opened from inside by exit handle or panic bar (split spindle).

Suitable for fire rated doors.
Not suitable to be used with swing door automatics.

Settable functions:
- handing
- bolt throw: 14 mm (fire doors) / 20 mm
- electrical function: fail secure / fail safe
- side of the exit handle / panic bar

Operation voltage: 12 - 24 V DC
Maximum current: 550 mA (12 V) 270 mA (24 V)
Operation temperature: -20° C - +60° C
Backset: 50 mm

EXAMPLE 1
- lock case EL580
- single cylinder CY037
- ABLOY® EXIT handles for wooden or metal doors

When electric control is on, the lock can be opened from outside by handle. The lock can always be opened from the outside by key and from the inside by exit handle.

EXAMPLE 2
- lock case EL580
- single cylinder CY037
- ABLOY® EXIT panic bar PBE001
- single handle for wooden or metal doors from ABLOY product range

When electric control is on, the lock can be opened from outside by handle. The lock can always be opened from the outside by key and from the inside by panic bar.
Applications

EL593 and PE590 motor locks are recommended to be used in high traffic exit doors where push / pull function or door automatics are needed.

EN 179 - EMERGENCY EXIT
- EXIT BY HANDLE

EN 1125 - PANIC EXIT
- EXIT BY PANIC BAR

Door operation

When electric control is on, the door can be opened by pushing or pulling.

The door can always be opened by using inside handle or panic bar:
- Handle use is possible also in 2-way access controlled doors. To enable 2-way access control the inside handle needs to be disengaged by electrical control.
- This function does not meet EN179 demands!
- 2-way access controlled exit doors must always be approved by local authorities.
- Panic bar is not suitable in 2-way access controlled doors.

Suitable for fire rated doors. Suitable to be used with swing door automatics

Operation voltage: 12 - 24 V DC
Maximum current: 700 mA (12 V) 1700 mA (24 V)
Operation temperature: -20°C - +60°C
Backset: 50 mm

Strike plates

Adjustable strike plates LP712, LP722, LP732
Strike plates for metal doors
EA307, EA308, 4613, 4614

EXAMPLE 1
- lock case EL593
- single cylinder CY037
- ABLOY® EXIT single handle for wooden or metal doors
- Door pull from ABLOY product range

When electric control is on, the lock can be opened from outside by door pull. The lock can always be opened from the outside by key and from the inside by exit handle.

EXAMPLE 2
- lock case EL593
- single cylinder CY037
- ABLOY® EXIT panic bar PBE002
- door pull from ABLOY product range

When electric control is on, the lock can be opened from outside by door pull. The lock can always be opened from the outside by key and from the inside by panic bar.
Applications

PE592 motor locks is recommended to be used in high traffic exit doors where push / pull function or door automatics is needed.

**EN 179 - EMERGENCY EXIT**
  - **EXIT BY HANDLE**

**EN 1125 - PANIC EXIT**
  - **EXIT BY PANIC BAR**

Suitable for fire rated doors.
Suitable to be used with swing door automatics.

Door operation

Door can be opened pushing / pulling, when electrical control is on.

Settable functions:
- handing

Inside handle or panic bar opens the door always
- Handle use is possible in 2-way access controlled doors. Handle needs to be disengaged by electrical control to enable 2-way access control. This function does not meet EN179 demands!
- Local authorities must always approve 2-way access controlled exit doors.
- Panic bar is not suitable in 2-way access controlled doors.

Operation voltage: 12 - 24 V DC
Maximum current: 700 mA (12 V) 1700 mA (24 V)
Operation temperature: -20°C - +60°C
Backset: 50 mm

Strike plate is not needed in double door solutions.

OPTIONS FOR PASSIVE DOOR LEAF PRODUCTS WITH PE592

<table>
<thead>
<tr>
<th>ACTIVE DOOR</th>
<th>PASSIVE DOOR</th>
<th>PRODUCT CODE (incl. top and centre lock, bottom latch)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric locking</td>
<td>Mechanical locking</td>
<td>PE910</td>
</tr>
<tr>
<td>Electric locking</td>
<td>Electric locking / swing door operator</td>
<td>PE913</td>
</tr>
</tbody>
</table>

**ACTIVE DOOR PASSIVE DOOR PRODUCT CODE (incl. top and centre lock, bottom latch)**

**Electric locking**
- lock case PE592
- single cylinder CY037
- **ABLOY® EXIT** single handle for wooden or metal doors
- door pull from **ABLOY® product range**

**EXAMPLE 1**
- lock case PE592
- single cylinder CY037
- **ABLOY® EXIT** panic bar PBE002
- door pull from **ABLOY® product range**

**EXAMPLE 2**
- lock case PE592
- single cylinder CY037
- **ABLOY® EXIT** panic bar PBE002
- door pull from **ABLOY® product range**

**ELECTRIC LOCKS FOR EXIT SOLUTIONS**

When electric control is on, the lock can be opened from outside by door pull. The lock can always be opened from the outside by key and from the **inside** by exit handle.

When electric control is on, the lock can be opened from outside by door pull. The lock can always be opened from the outside by key and from the **inside** by panic bar.
Applications

The double action bolt structure of ABLOY® EL502 enables quick and easy opening by pushing or pulling. EL502 is recommended to be used in medium or low traffic exit doors. Can also be used in swinging doors.

EN 179 - EMERGENCY EXIT
- EXIT BY PUSH PAD
  (push pad - cylinder)

Door operation

When electric control is on, the door can be opened by pushing or pulling. The lock can always be opened from the inside by push pad.

Not suitable for fire rated doors.
Not recommended to be used in doors with seal force.
Suitable to be used with swing door automatics in light weight doors.

Settable functions:
- Non-handed, symmetrical trigger bolt
- Electrical function: fail secure or fail safe

Operation voltage: 12 - 24 V DC
Maximum current: 550 mA (12 V) 270 mA (24 V)
Operation temperature: -20° C - +60° C
Backset: 50 mm

Strike plates

Adjustable strike plates LP711, LP714, LP721
Strike plates for metal doors EA307, EA308, 4613, 4614
### Applications

Handle controlled solenoid lock case ABLOY® EL480 is recommended to be used in exit routes with medium or low traffic.

#### EN 179 - EMERGENCY EXIT
- **EXIT BY HANDLE**

#### EN 1125 - PANIC EXIT
- **EXIT BY PANIC BAR**

### Door operation

Outside handle is electrically controlled. Lock can always be opened from inside by exit handle or panic bar (split spindle).

Suitable for fire rated doors.

Not suitable to be used with swing door automatics.

Settable functions:
- handling
- electrical function: fail secure / fail safe
- side of the exit handle / panic bar

#### Operation voltage:
- 12 - 24 V DC

#### Maximum current:
- 550 mA (12 V) 270 mA (24 V)

#### Operation temperature:
- -20°C - +60°C

#### Backset:
- 29 mm, 35 mm

### Strike plates

Single doors: EN179; EA307; EA308
EN1125; LP702; LP703

Strike plate is not needed in double door solutions.

---

**Examples for Passive Door Leaf Products with EL480**

**Example 1**
- Lock case EL480
- Single cylinder CY063
- ABLOY® exit handle for narrow stile doors

When electric control is on, the lock can be opened from outside by handle. The lock can always be opened from the outside by key and from **the inside by exit handle**.

**Example 2**
- Lock case EL480
- Single cylinder CY063
- ABLOY® exit panic bar PBE001
- Single handle for narrow stile doors from ABLOY product range

When electric control is on, the lock can be opened by outside handle. The lock can always be opened from the outside by key and from **the inside by panic bar**.
Applications

ABLOY® EL490 motor lock is recommended to be used in high traffic exit doors where push / pull function or door automatics are needed.

EN 179 - EMERGENCY EXIT
- EXIT BY HANDLE

EN 1125 - PANIC EXIT
- EXIT BY PANIC BAR

Door operation

When electric control is on, the door can be opened by pushing or pulling.

- Inside handle or panic bar opens the door always
- Handle use is possible in 2-way access controlled doors. Handle needs to be disengaged by electrical control to enable 2-way access control. This function does not meet EN179 demands!
- Local authorities must always approve 2-way access controlled exit doors.
- Panic bar is not suitable in 2-way access controlled doors.

Suitable for fire rated doors.
Suitable to be used with swing door automatics.

Operation voltage: 12 - 24 V DC
Maximum current: 700 mA (12 V) 1700 mA (24 V)
Operation temperature: -20°C - +60°C
Backset: 29 mm, 35 mm

Strike plates

Single doors: EN179; EA307, EA308
EN1125; LP702, LP703

Strike plate is not needed in double door solutions.
Applications

The double action bolt structure of ABLOY® EL402 enables quick and easy opening by pushing or pulling. EL402 is recommended to be used in medium or low traffic exit doors. Can also be used in swinging doors.

EN 179 - EMERGENCY EXIT
• EXIT BY PUSH PAD
  (push pad - cylinder)

Door operation

When electric control is on, the door can be opened by pushing or pulling. The lock can always be opened from the inside by push pad.

Not suitable for fire rated doors.
Not recommended to be used in doors with seal force.
Suitable to be used with swing door automatics in light weight doors.

Settable functions:
- Adjustable backset
- Non-handed, symmetrical trigger bolt
- Electrical function: fail secure or fail safe

Operation voltage: 12 - 24 V DC
Maximum current: 550 mA (12 V) 270 mA (24 V)
Operation temperature: -20° C - +60° C
Backset: 25 mm, 28 mm, 30 mm, 33 mm, 35 mm

Strike plates
EA307, EA308, 4613, 4614
Applications
Minimum width of passive door is 500 mm. Solutions are used in wooden or metal passive door leaf. Passive door solution can be used together with:
- mechanical locking in active door
- 1-way access controlled electromechanical locking in active door.
The passive door can always be opened from inside by exit handle or panic bar.

EN 179 - EMERGENCY EXIT
• EXIT BY HANDLE
EN 1125 - PANIC EXIT
• EXIT BY PANIC BAR

Mechanical passive door solution
Mechanical passive door solution consists from three locking devices: bottom latch, top lock and centre lock.
PE911 includes:
- bottom latch LE980
- top lock LE981
- centre lock LE982

PE910 includes:
- bottom latch LE980
- top lock LE981
- centre lock LE953

Strike plate for top lock
- EA307, EA308, 4613 or 4614

Options for passive door leaf products.

<table>
<thead>
<tr>
<th>PASSIVE DOOR</th>
<th>ACTIVE DOOR</th>
<th>PRODUCT CODE (incl. top and centre lock, bottom latch)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical locking</td>
<td>Mechanical locking</td>
<td>PE911</td>
</tr>
<tr>
<td>Mechanical locking</td>
<td>Electric locking</td>
<td>PE910</td>
</tr>
</tbody>
</table>

Lock case for active door
The following lock cases can be used in active door:
- Mechanical lock case LE181, LE183 or LE186
- Electric lock EL580 or PE592 (with exit handle / panic bar)

Passive door can always be opened by inside handle. If there is an EXIT seal, it will break when handle is used = emergency exit.

Passive door can always be opened by panic bar.
Applications
Minimum width of passive door is 500 mm.
Solutions are used in wooden or metal passive door leaf.
Passive door solution can be used together with:
- 1-way access controlled or time controlled doors
- electrical locking in active door, swing door automatics opens both doors.
The passive door can always be opened by exit handle or panic bar.

Options for passive door leaf products.

<table>
<thead>
<tr>
<th>PASSIVE DOOR</th>
<th>ACTIVE DOOR</th>
<th>PRODUCT CODE (incl. top and centre lock, bottom latch)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric locking</td>
<td>Electric locking</td>
<td>PE913</td>
</tr>
</tbody>
</table>

Electric passive door solution
Electric passive door solution consists from three locking devices: bottom latch, top lock and centre lock.
PE913 includes:
- bottom latch LE980
- top lock PE951
- centre lock LE953

Strike plate for top lock
- EA307, EA308, 4613 or 4614

Open / Day Use (Lock is open)
Both door leaves open automatically for example by radars, both for entrance and exit.
Both door leaves can always be opened by exit handle for safe exit.

Locked / Night Use
The active door opens only for example by card reader. Card reader or other authorization can open also both doors automatically.
Both door leaves can always be opened by exit handle for safe exit.

When choosing impulse and safety devices to swing door automatics, the safety and functionality of door environment has to be taken into account.

EN 179

Example 1
- PE913
- ABLÖY® EXIT single handle for wooden or metal doors

EN 1125

Example 2
- PE913
- ABLÖY® EXIT panic bar PBE002

Open / Day Use (Lock is open)
Both door leaves open automatically for example by radars, both for entrance and exit.
Both door leaves can always be opened by panic bar for safe exit.

Locked / Night Use
The active door opens for example by card reader. Card reader or other authorization can open also both doors automatically. Both door leaves can always be opened by panic bar for safe exit. When choosing impulse and safety devices to swing door automatics, the safety and functionality of door environment has to be taken into account.

EN 179

Example 1
- PE913
- ABLÖY® EXIT single handle for wooden or metal doors

EN 1125

Example 2
- PE913
- ABLÖY® EXIT panic bar PBE002
MECHANICAL PASSIVE DOOR SOLUTION

Lock case for active door

The following lock cases are compatible:
- Mechanical lock case LE310, LE314 or LE315
- Electric lock EL480 or EL490 (with exit handle or panic bar)

Options for passive door leaf products.

<table>
<thead>
<tr>
<th>PASSIVE DOOR</th>
<th>ACTIVE DOOR</th>
<th>PRODUCT CODE (incl. top and centre lock, bottom latch)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical locking</td>
<td>Mechanical locking</td>
<td>PE901</td>
</tr>
<tr>
<td>Mechanical locking</td>
<td>Electric locking</td>
<td>PE900</td>
</tr>
</tbody>
</table>

Applications

Minimum width of passive door is 500 mm.
Solutions are used in narrow stile passive door leaf.
Passive door solution can be used together with:
- mechanical locking in active door
- electromechanical 1-way access control in active door
The passive door can always be opened by exit handle or panic bar.

Mechanical passive door solution

Mechanical passive door solution consists from three locking devices: bottom latch, top lock and centre lock. PE901 includes:
- bottom latch LE930
- top lock LE931
- centre lock LE932

PE900 includes:
- bottom latch LE930
- top lock LE931
- centre lock LE943

Strike plate for top lock
- EA307, EA308, 4613 or 4614

PASSIVE DOOR

MECHANICAL PASSIVE DOOR

MECHANICAL LOCKING IN ACTIVE DOOR

EXAMPLE 1
- PE901
- ABLOY® EXIT single handle for narrow stile doors
- ABLOY® EXIT seal EH900 when required

MECHANICAL LOCKING IN ACTIVE DOOR

EXAMPLE 2
- PE901
- ABLOY® EXIT panic bar PBE003

MECHANICAL PASSIVE DOOR

EN 179

Passive door can always be opened by inside handle. If there is an EXIT seal, it will break when handle is used = emergency exit.

EN 1125

Passive door can always be opened by panic bar.

MECHANICAL PASSIVE DOOR

EN 179

ELECTRIC LOCKING IN ACTIVE DOOR

EXAMPLE 3
- PE900
- ABLOY® EXIT single handle for narrow stile doors
- ABLOY® EXIT seal EH900 when required

MECHANICAL LOCKING IN ACTIVE DOOR

EXAMPLE 4
- PE900
- ABLOY® EXIT panic bar PBE0033

EN 179

Passive door can always be opened by inside handle. If there is an EXIT seal, it will break when handle is used = emergency exit.

EN 1125

Passive door can always be opened by panic bar.
**Applications**

Minimum width of passive door is 500 mm.
Solutions are used in narrow stile passive door leaf with high traffic.
Passive door solution can be used together with:
- electrical locking in active door
- swing door automatics opens both doors
The passive door can always be opened by exit handle or panic bar.
The passive door leaf is primarily used in emergency and panic situations.

**Electric passive door solution**

Electric passive door solution consists from three locking devices: bottom latch, top lock and centre lock.
PE903 includes:
- bottom latch LE930
- top lock PE941
- centre lock LE943

Strike plate for top lock
- EA307, EA308, 4613 or 4614
STRIKER PLATES

FLUSH DOORS

LP711  LP712  LP714

4613  4614  EA307  EA308

REBATED DOORS

LP721  LP722  LP731  LP732

STRIKER PLATES FOR PASSIVE DOOR TOP LOCK

LP702  LP703

EA307  EA308  4613  4614
Surely you know that the...

**BRASS AND ALUMINIUM HANDLES**
- available in various surface finishes (the brochure includes standard products only)
- available with ABLOY® ACTIVE surface finishes.

### ABLOY® EXIT HANDLE SETS FOR WOODEN/METAL DOOR

<table>
<thead>
<tr>
<th>Product</th>
<th>Product Number</th>
<th>Dimensional Drawing</th>
<th>Surface Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>INOXI 3-19/032</td>
<td>EH070</td>
<td><img src="dimensional_drawing1.png" alt="Dimensional Drawing" /></td>
<td>EH070</td>
</tr>
<tr>
<td>(return spring + split spindle)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>door thickness 44-61 mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INOXI 3-19K/032</td>
<td>EH073</td>
<td><img src="dimensional_drawing2.png" alt="Dimensional Drawing" /></td>
<td>EH073</td>
</tr>
<tr>
<td>(return spring + split spindle)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>door thickness 44-61 mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRESTO 3-20/032</td>
<td>EH060</td>
<td><img src="dimensional_drawing3.png" alt="Dimensional Drawing" /></td>
<td>EH060</td>
</tr>
<tr>
<td>(return spring + split spindle)</td>
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<td></td>
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</tr>
<tr>
<td>door thickness 44-61 mm</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>STRATO 13/032 O</td>
<td>EH013</td>
<td><img src="dimensional_drawing4.png" alt="Dimensional Drawing" /></td>
<td>EH013</td>
</tr>
<tr>
<td>right (return spring + split spindle)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>door thickness 44-61 mm</td>
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<td></td>
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</tr>
<tr>
<td>STRATO 13/032 V</td>
<td>EH013</td>
<td><img src="dimensional_drawing5.png" alt="Dimensional Drawing" /></td>
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</tr>
<tr>
<td>left (return spring + split spindle)</td>
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<tr>
<td>door thickness 44-61 mm</td>
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<tr>
<td>FORUM EXIT 4/032</td>
<td>EH004</td>
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<td>EH004</td>
</tr>
<tr>
<td>(return spring + split spindle)</td>
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<tr>
<td>door thickness 44-61 mm</td>
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<tr>
<td>POLAR EXIT 6/032</td>
<td>EH006</td>
<td><img src="dimensional_drawing7.png" alt="Dimensional Drawing" /></td>
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<tr>
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</tr>
<tr>
<td>door thickness 44-61 mm</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>
**ABLOY® EXIT HANDLE SETS FOR NARROW STILE DOOR**

<table>
<thead>
<tr>
<th>Product</th>
<th>Product number</th>
<th>Dimensional drawing</th>
<th>Surface finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>INOXI 3-19/0650 (return spring + split spindle)</td>
<td>EH070</td>
<td><img src="image1.png" alt="Dimensional drawing" /></td>
<td>Please check availability from Abloy’s Architectural Hardware customer service</td>
</tr>
<tr>
<td>INOXI 3-19/0650 (return spring + split spindle)</td>
<td>EH073</td>
<td><img src="image2.png" alt="Dimensional drawing" /></td>
<td></td>
</tr>
<tr>
<td>PRESTO 3-20/0650 (return spring + split spindle)</td>
<td>EH060</td>
<td><img src="image3.png" alt="Dimensional drawing" /></td>
<td></td>
</tr>
<tr>
<td>STRATO 13/0650 O right (return spring + split spindle)</td>
<td>EH013</td>
<td><img src="image4.png" alt="Dimensional drawing" /></td>
<td></td>
</tr>
<tr>
<td>STRATO 13/0650 V left (return spring + split spindle)</td>
<td>EH013</td>
<td><img src="image5.png" alt="Dimensional drawing" /></td>
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</tr>
<tr>
<td>FORUM EXIT 4/0650 (return spring + split spindle)</td>
<td>EH004</td>
<td><img src="image6.png" alt="Dimensional drawing" /></td>
<td></td>
</tr>
<tr>
<td>POLAR EXIT 6/0650 (return spring + split spindle)</td>
<td>EH006</td>
<td><img src="image7.png" alt="Dimensional drawing" /></td>
<td></td>
</tr>
</tbody>
</table>

**ABLOY® EXIT SINGLE HANDLES WITH OUTSIDE SECURITY PLATE FOR NARROW STILE DOOR**

<table>
<thead>
<tr>
<th>Product</th>
<th>Product number</th>
<th>Dimensional drawing</th>
<th>Surface finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single handle INOXI 3-19/0630 (return spring + spindle)</td>
<td>EH070</td>
<td><img src="image8.png" alt="Dimensional drawing" /></td>
<td>Please check availability from Abloy’s Architectural Hardware customer service</td>
</tr>
<tr>
<td>Single handle INOXI 3-19K/0630 (return spring + spindle)</td>
<td>EH073</td>
<td><img src="image9.png" alt="Dimensional drawing" /></td>
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</tr>
<tr>
<td>Single handle PRESTO 3-20/0630 (return spring + spindle)</td>
<td>EH060</td>
<td><img src="image10.png" alt="Dimensional drawing" /></td>
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<tr>
<td>Single handle STRATO 13/0630 O right (return spring + spindle)</td>
<td>EH013</td>
<td><img src="image11.png" alt="Dimensional drawing" /></td>
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</tr>
<tr>
<td>Single handle STRATO 13/0630 V left (return spring + spindle)</td>
<td>EH013</td>
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</tr>
<tr>
<td>Single handle FORUM EXIT 4/0630 (return spring + spindle)</td>
<td>EH004</td>
<td><img src="image13.png" alt="Dimensional drawing" /></td>
<td></td>
</tr>
<tr>
<td>Single handle POLAR EXIT 6/0630 (return spring + spindle)</td>
<td>EH006</td>
<td><img src="image14.png" alt="Dimensional drawing" /></td>
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</tr>
<tr>
<td>Product</td>
<td>Product number</td>
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<tr>
<td>Single handle PRESTO 3-20/0651</td>
<td>DH060</td>
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<tr>
<td>EN 179</td>
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<tr>
<td>Single handle INOXI 3-19/0651</td>
<td>DH070</td>
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</tr>
<tr>
<td>EN 179</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Single handle INOXI 3-19k/0651</td>
<td>DH073</td>
<td></td>
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<tr>
<td>EN 179</td>
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<tr>
<td>Single handle PARLAMENT 2/0651</td>
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<td>2/0321</td>
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<tr>
<td>Single handle PARLAMENT 22/0651</td>
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<tr>
<td>22/0321</td>
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<tr>
<td>Single handle POLAR 6/0651</td>
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<tr>
<td>Single handle PRESTO 3-16/0651</td>
<td>DH050</td>
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</table>

**WOODEN/METAL DOOR OUTSIDE HANDLES, USED WITH EXIT PANIC BAR PB001**

<table>
<thead>
<tr>
<th>Product</th>
<th>Product number</th>
<th>Dimensional drawing</th>
<th>Surface finish</th>
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</thead>
<tbody>
<tr>
<td>Single handle PRESTO 3-20/0651</td>
<td>DH060</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>EN 179</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Single handle INOXI 3-19/0651</td>
<td>DH070</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EN 179</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single handle INOXI 3-19k/0651</td>
<td>DH073</td>
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<tr>
<td>EN 179</td>
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<td>Single handle PARLAMENT 2/0651</td>
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<td>Single handle PARLAMENT 22/0651</td>
<td>DH022</td>
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<td>22/0651</td>
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<tr>
<td>Single handle FORUM 4/0651</td>
<td>DH004</td>
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<tr>
<td>Single handle POLAR 6/0651</td>
<td>DH006</td>
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<tr>
<td>Single handle PRESTO 3-16/0651</td>
<td>DH050</td>
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</table>

**NARROW STILE DOOR OUTSIDE HANDLES, USED WITH EXIT PANIC BAR PB001**
### PUSH PADS

<table>
<thead>
<tr>
<th>Product</th>
<th>Dimensional drawing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cylinder-push pad CY077 and CY080</td>
<td><img src="image1" alt="Image" /></td>
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</table>

### CYLINDERS

#### WOODEN/METAL DOOR

<table>
<thead>
<tr>
<th>Product</th>
<th>Dimensional drawing</th>
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<tbody>
<tr>
<td>CY037</td>
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#### NARROW STILE DOOR

<table>
<thead>
<tr>
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<tr>
<td>CY063</td>
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### PANIC BAR AND SEAL

#### Panic bar

<table>
<thead>
<tr>
<th>Product</th>
<th>Dimensional drawing</th>
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<tbody>
<tr>
<td>PBE001, PBE002, PBE003</td>
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#### Seal EH900

<table>
<thead>
<tr>
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<tr>
<td>EH900</td>
<td><img src="image5" alt="Image" /></td>
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</table>

**Note:** Replacement seal EH901
Product codes for passive wooden/metal door

TOP LOCK
LE981
PE951

CENTRE
LOCK
LE982
LE953

BOTTOM LATCH
LE980

TOP LOCK
LE991
PE941

CENTRE
LOCK
LE992
LE943

BOTTOM LATCH
LE990
**ELECTRIC LOCK ACCESSORIES**

**LEAD COVERS**

EA280

EA281

Maximum opening angle 120°

**MAGNETIC CONTACTS**

Wooden doors:
- EA501 (closing contact)
- EA503 (double change-over contact)

Steel doors:
- EA502 (closing contact)
- EA500 (double change-over contact)

Maximum opening angle 180°. Used always if the distance from the hinge pin to the door frame is more than 20 mm.

**EXTENSION CABLES**

ABLOY® extension cables guarantee lock durability up to 200,000 cycles. The cables have been tested for fire rated doors also.

- 18 x 0.14 mm²
- Operating temperature range: -20° C...+60° C

For locks EL480, EL580, EL581
- ABLOY® EA210 (6 m)
- ABLOY® EA220 (10 m)

For locks EL402, EL502
- ABLOY® EA211 (6 m)
- ABLOY® EA221 (10 m)

For locks EL490, EL593, PE590, PE592
- ABLOY® EA217 (6 m)
- ABLOY® EA227 (10 m)
- ABLOY® EA228 (0.5 m)

**BOTTOM LATCH STRIKER PLATE DRILLING DRAWING**

Narrow stile door

Wooden/metal door
ABLOY® EXIT products have been tested and approved according to the requirements of the EN 179 and EN 1125 standards by an accredited testing and certification body. Products have been tested and approved as complete units.

The installation instructions specify which products can be combined with each other. The installer is responsible for ensuring correct installation and flawless operation according to the manufacturer’s instructions.

To ensure correct operation of the exit doors, Abloy recommends that ABLOY® EXIT products should be maintained and inspected for flawless operation every 3 months according to the manufacturer’s instructions. The property owner is responsible for maintenance and inspection of the operation. The person performing the work must be adequately qualified. Electromechanical lock cases must always be installed by an ABLOY-authorised locksmith.

For the ABLOY® EXIT products, the installation instructions are delivered with the packaging.

For maintenance and inspection instructions, please refer to ABLOY® EXTRANET and the Internet site www.abloy.com.
<table>
<thead>
<tr>
<th>HANDLE SET</th>
<th>SINGLE HANDLE</th>
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</thead>
<tbody>
<tr>
<td>PUSH BAR</td>
<td>PUSH PAD</td>
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<tr>
<td>EN179</td>
<td>EN179</td>
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</table>

<table>
<thead>
<tr>
<th>LOCK CASES</th>
<th>MECHANICAL LOCK CASES</th>
<th>ELECTRIC LOCKS</th>
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<tbody>
<tr>
<td>LE180</td>
<td>LE181</td>
<td>EL502</td>
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<tr>
<td>LE182</td>
<td>LE183</td>
<td>EL581</td>
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<tr>
<td>LE184</td>
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<td>LE186</td>
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<td>LE183</td>
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<td>EL402</td>
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<tr>
<td>LE185</td>
<td>LE186</td>
<td>EL480</td>
</tr>
<tr>
<td>LE186</td>
<td>LE181</td>
<td>EL490</td>
</tr>
</tbody>
</table>

- = handle set
- = inside panic bar and outside handle
- = inside push pad or panic bar and outside door pull
- = inside handle or handle-seal and outside door pull

Outside handles/door pulls from ABLOY® building hardware range