
COMPLIANT SPECIFICATIONS HANDBOOK



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How to use this book

This Specifications Handbook from Abloy UK has been designed to provide you with a complete selection of compliant door security packages that include electromechanical locks, cylinders, handles, cable protection and door closers – everything you need to “dress” the door.



To download the Abloy App go to www.abloy.co.uk/app

Compliant solutions

What is a compliant solution?

A compliant solution is one that meets the needs as laid out in the various building regulations. The most important elements here are related to fire compartmentalization within a building and the ability to escape through mechanical means in case of emergency, and not just a fire emergency; could also be pollution, terror threat, etc.



Those standards directly linked to life safety are: EN179 Emergency Escape for when the building occupants are aware of the building environment, and EN1125 Panic Escape for environments used by the general public.

These standards state that even if a door is electronically controlled for access there must be a compliant mechanical means of escape in case of emergency.

The most cost effective solution is not necessarily a compliant solution.

Unlike magnets, Abloy electric locks provide a compliant solution, satisfying the needs of both fire doors and emergency/panic situations where a mechanical means of escape is the essence. Exit doors should not be reliant on a fire alarm or some other 'power' trigger allowing egress.

Electric locks vs Electro-magnets

| | ELECTRIC LOCK  | MAGNET  |
|---|--|---|
| Compliant with all relevant EU and UK standards | ✓ | ✗ |
| Integrates with access control | ✓ | ✓ |
| Requires power only when being operated | ✓ | ✗ |
| High security solution | ✓ | ✗ |
| Provides for mechanical security and escape | ✓ | ✗ |

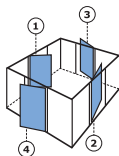
Select your package

1. Determine whether the door must offer emergency exit (EN179) or panic escape (EN1125) function.
2. Standard or narrow stile type.
3. Select the package that offers the locking function you require.

| EN179 - Emergency Exit | | | | | | EN1125 - Panic Escape | | | | | |
|------------------------|------|------|-------------------|------|------|-----------------------|------|------|-------------------|------|------|
| Standard Door | | | Narrow stile door | | | Standard Door | | | Narrow stile door | | |
| Package | Lock | Page | Package | Lock | Page | Package | Lock | Page | Package | Lock | Page |
| 1E EL560 | | 5 | | | | 1P EL560 | | 7 | | | |
| 1ME EL566 MP | | 6 | | | | 1MP EL566 MP | | 8 | | | |
| | | | 3E EL460 | | 11 | | | | 3P EL460 | | 13 |
| | | | 3ME EL466 MP | | 12 | | | | 3MP EL466 MP | | 14 |
| 5E EL520 | | 17 | | | | 5P EL520 | | 19 | | | |
| 5ME MP520 | | 18 | | | | 5MP MP520 | | 22 | | | |
| | | | 6E EL420 | | 23 | | | | 6P EL420 | | 25 |
| | | | 6ME MP420 | | 24 | | | | 6MP MP420 | | 26 |
| | | | 7E EL402 F/UN | | 27 | | | | | | |
| 8E EL502 F/UN | | 28 | | | | 9P EL580 | | 30 | | | |
| 9E EL580 | | 29 | | | | 11P PE590 | | 34 | 10P EL480 | | 32 |
| | | | 10E EL480 | | 31 | | | | 12P EL490 | | 36 |
| 11E EL590 | | 33 | 12E EL490 | | 35 | | | | | | |
| Non-Escape Packages | | | | | | | | | | | |
| 2 EL561 RBS | | 9 | | | | | | | | | |
| 2M EL567 MP-RBS | | 10 | | | | | | | | | |
| | | | 4 EL461 RBS | | 15 | | | | | | |
| | | | 4M EL467 MP-RBS | | 16 | | | | | | |

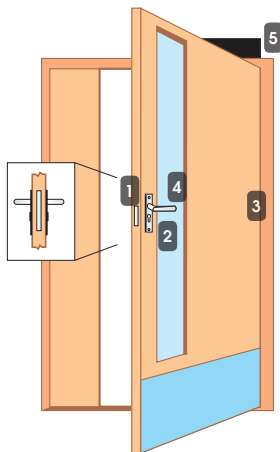
KEY

- MP Multipoint
- F/UN Fail Unlocked
- RBS Read in, read out



The correct handing of a door can be selected using this diagram. Standing inside the box looking out, choose your door hand from 1 to 4, determined by the hinge side and if the door opens inwards or outwards.

Package 1E



Standard door

Read in, free egress - complies with EN179

1. EL560 solenoid lock
2. CY326 single cylinder - DIN Europrofile
3. EA280 concealed door loop
4. 60-0319-SSS handle set
5. DC240 door closer (optional)

Wood or metal door applications with handle operation, inside handle always operates and the outside handle is controlled and activated on signal from access control system. Key override at all times from outside.

Technical Specification:

Operating voltage: 12V DC to 24V DC stabilised (+15%-10%).
 Current draw: 12V DC 350mA max 24V DC 250mA max.
 Backsets available: Standard 65 mm, 55 mm, 60 mm, 80 mm, 100 mm.
 Monitoring: RQE on inside handle, bolt position, door position, cylinder operation.

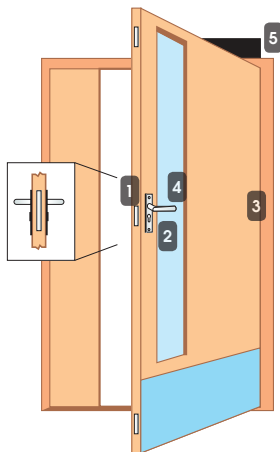
Standards:

EN179 when used with correct furniture
 EN12209
 EN1634-1
 EN61000-6-1
 EN1303 (cylinder)

EN14846



Package 1ME Multipoint



Standard door Multipoint - Read in, free egress - complies with EN179

1. EL566 multipoint solenoid lock
2. CY326 single cylinder - DIN Europrofile
3. EA280 concealed door loop
4. 60-0319-SSS handle set
5. DC240 door closer (optional)

Wood or metal door applications with handle operation, inside handle always operates and the outside handle is controlled and activated on signal from access control system. Key override at all times from outside.

Technical Specification:

Operating voltage: 12V DC to 24V DC stabilised (+15%-10%).
 Current draw: 12V DC 350 mA max 24V DC 250 mA max.
 Backsets available: Standard 65 mm, 55 mm, 60 mm.
 Monitoring: RQE on inside handle, bolt position, door position, cylinder operation.

Standards:

EN179 when used with correct furniture

EN14846

EN12209

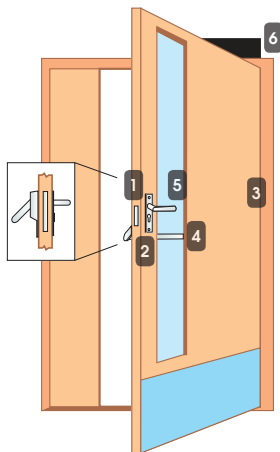
EN1634-1

EN61000-6-1

EN1303 (cylinder)



Package 1P Escape (EN1125)



Standard door Read in, free egress - complies with EN1125

1. EL560 solenoid lock
2. CY326 single cylinder - DIN Europrofile
3. EA280 concealed door loop
4. 990000-SE panic bar
5. JPM-912500-SE outside handle / trim
6. DC240 door closer (optional)

Wood or metal door applications with handle operation, inside panic bar always operates and the outside handle is controlled and activated on signal from access control system. Key override at all times from outside.

Technical Specification:

Operating voltage: 12V DC to 24V DC stabilised (+15%-10%).
 Current draw: 12V DC 350 mA max 24V DC 250 mA max.
 Backsets available: Standard 65 mm, 55 mm, 60 mm, 80 mm, 100 mm.
 Monitoring: RQE on panic bar, bolt position, door position, cylinder operation.

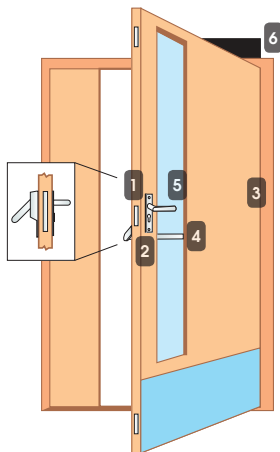
Standards:

EN1125 when used with correct furniture
 EN12209
 EN1634-1

EN61000-6-1
 EN1303 (cylinder)
 EN14846



Package 1MP Escape (EN1125)



Standard door Multipoint - Read in, free egress - complies with EN1125

1. EL566 solenoid lock
2. CY326 single cylinder - DIN Europrofile
3. EA280 concealed door loop
4. 990000-SE panic bar
5. JPM-912500-SE outside handle / trim
6. DC240 door closer (optional)

Wood or metal door applications with handle operation, inside panic bar always operates and the outside handle is controlled and activated on signal from access control system. Key override at all times from outside.

Technical Specification:

Operating voltage: 12V DC to 24V DC stabilised (+15%-10%).
 Current draw: 12V DC 350 mA max 24V DC 250 mA max.
 Backsets available: Standard 65 mm, 55 mm, 60 mm.
 Monitoring: RQE on panic bar, bolt position, door position, cylinder operation.

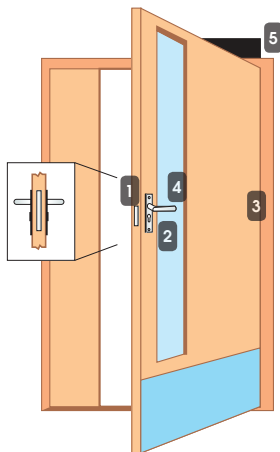
Standards:

EN1125 when used with correct furniture
 EN12209
 EN1634-1

EN61000-6-1
 EN1303 (cylinder)
 EN14846



Package 2



Standard door Read in, read out

1. EL561 solenoid lock
2. CY327 double cylinder - DIN Europrofile
3. EA280 concealed door loop
4. 60-0319-SSS handle set
5. DC240 door closer (optional)

Wood or metal door applications with handle operation, both handles controlled and activated on signal from access control system. Key override at all times from both sides.

Technical Specification:

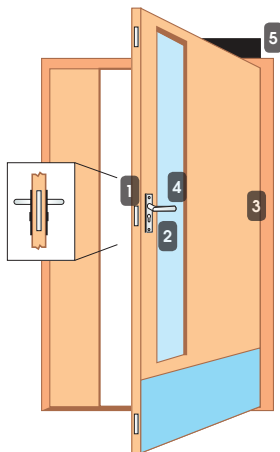
Operating voltage: 12V DC to 24V DC stabilised (+15%-10%).
 Current draw: 12V DC 350 mA max 24V DC 250 mA max.
 Backsets available: Standard 65 mm, 55 mm, 60 mm.
 Monitoring: RQE on inside handle, bolt position, door position, cylinder operation.

Standards:

EN12209
 EN1634-1
 EN61000-6-1
 EN1303 (cylinder)
 EN14846



Package 2M Multipoint



Standard door Multipoint - Read in, read out

1. EL567 solenoid lock
2. CY327 double cylinder - DIN Europrofile
3. EA280 concealed door loop
4. 60-0319-SSS handle set
5. DC240 door closer (optional)

Wood or metal door applications with handle operation, both handles controlled and activated on signal from access control system. Key override at all times from both sides.

Technical Specification:

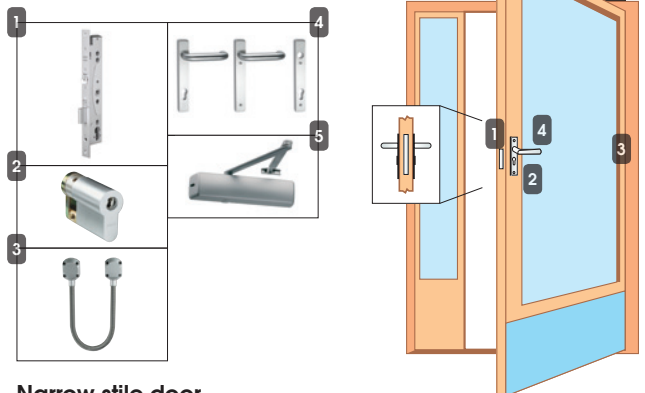
Operating voltage: 12V DC to 24V DC stabilised (+15%-10%).
 Current draw: 12V DC 350 mA max 24V DC 250 mA max.
 Backsets available: Standard 65 mm, 55 mm, 60 mm.
 Monitoring: RQE on inside handle, bolt position, door position, cylinder operation.

Standards:

EN12209
 EN1634-1
 EN61000-6-1
 EN1303 (cylinder)
 EN14846



Package 3E



Narrow stile door

Read in, free egress - complies with EN179

1. EL460 solenoid lock
2. CY326 single cylinder - DIN Europrofile
3. DL8 door loop
4. 60-0819-SSS handle set
5. DC240 door closer (optional)

Narrow stile door applications with handle operation, inside handle always operates and the outside handle is controlled and activated on signal from access control system. Key override at all times from outside.

Technical Specification:

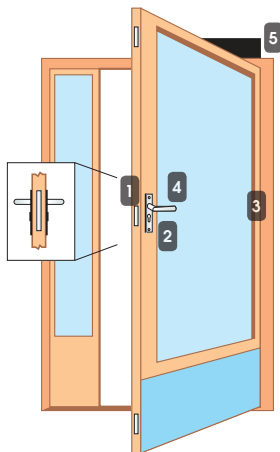
| | |
|---------------------|---|
| Operating voltage: | 12V DC to 24V DC stabilised (+15%-10%). |
| Current draw: | 12V DC 350 mA max 24V DC 250 mA max. |
| Backsets available: | 30 mm, 35 mm, 40 mm, 45 mm. |
| Monitoring: | RQE on inside handle, bolt position, door position, cylinder operation. |

Standards:

| | |
|--|-------------------|
| EN179 when used with correct furniture | EN1303 (cylinder) |
| EN12209 | EN14846 |
| EN1634-1 | |
| EN61000-6-1 | |



Package 3ME Multipoint



Narrow stile door

Multipoint - Read in, free egress - complies with EN179

1. EL466 solenoid lock
2. CY326 single cylinder - DIN Europrofile
3. DL8 door loop
4. 60-0819-SSS handle set
5. DC240 door closer (optional)

Narrow stile door applications with handle operation, inside handle always operates and the outside handle is controlled and activated on signal from access control system. Key override at all times from outside.

Technical Specification:

| | |
|---------------------|---|
| Operating voltage: | 12V DC to 24V DC stabilised (+15%-10%). |
| Current draw: | 12V DC 350 mA max 24V DC 250 mA max. |
| Backsets available: | 30 mm, 35 mm, 40 mm, 45 mm. |
| Monitoring: | RQE on inside handle, bolt position, door position, cylinder operation. |

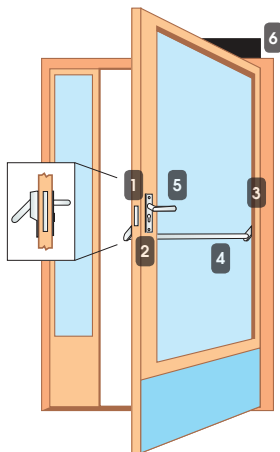
Standards:

EN179 when used with correct furniture
EN12209
EN1634-1
EN61000-6-1

EN1303 (cylinder)
EN14846



Package 3P Escape (EN1125)



Narrow stile door Read in, free egress - complies with EN1125

1. EL460 solenoid lock
2. CY326 single cylinder - DIN Europrofile
3. DL8 door loop
4. 990001 panic bar
5. 809ZB04-35 outside handle / trim
6. DC240 door closer (optional)

Narrow stile door applications with handle operation, inside panic bar always operates and the outside handle is controlled and activated on signal from access control system. Key override at all times from outside.

Technical Specification:

Operating voltage: 12V DC to 24V DC stabilised (+15%-10%).
 Current draw: 12V DC 350 mA max 24V DC 250 mA max.
 Backsets available: 30 mm, 35 mm, 40 mm, 45 mm.
 Monitoring: RQE on panic bar, bolt position, door position, cylinder operation.

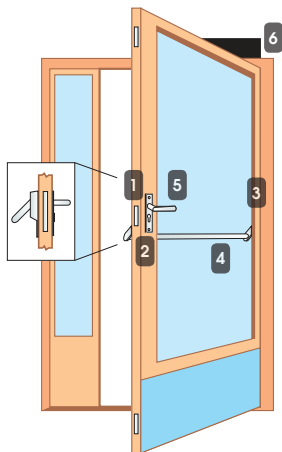
Standards:

EN1125 when used with correct furniture
 EN12209
 EN1634-1

EN61000-6-1
 EN1303 (cylinder)
 EN14846



Package 3MP Escape (EN1125)



Narrow stile door

Multipoint - Read in, free egress - complies with EN1125

1. EL466 solenoid lock
2. CY326 single cylinder - DIN Europrofile
3. DL8 door loop
4. 990001 panic bar
5. 809ZB04-----35 outside handle / trim
6. DC240 door closer (optional)

Narrow stile door applications with handle operation, inside panic bar always operates and the outside handle is controlled and activated on signal from access control system. Key override at all times from outside.

Technical Specification:

Operating voltage: 12V DC to 24V DC stabilised (+15%-10%).
 Current draw: 12V DC 350 mA max 24V DC 250 mA max.
 Backsets available: 30 mm, 35 mm, 40 mm, 45 mm.
 Monitoring: RQE on panic bar, bolt position, door position, cylinder operation.

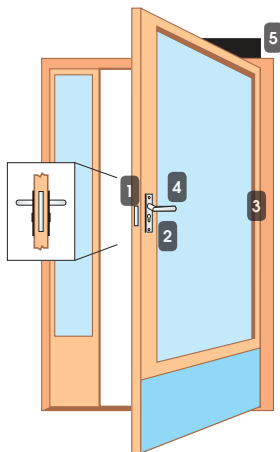
Standards:

EN1125 when used with correct furniture
 EN12209
 EN1634-1

EN61000-6-1
 EN1303 (cylinder)
 EN14846



Package 4



Narrow stile door Read in, read out

1. EL461 solenoid lock
2. CY327 double cylinder - DIN Europrofile
3. DL8 door loop
4. 60-0819-SSS handle set
5. DC240 door closer (optional)

Narrow stile door applications with handle operation, both handles controlled and activated on signal from access control system. Key override at all times from both sides.

Technical Specification:

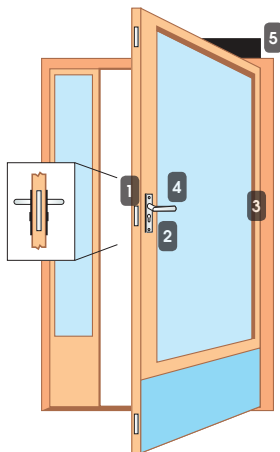
Operating voltage: 12V DC to 24V DC stabilised (+15%-10%).
 Current draw: 12V DC 350 mA max 24V DC 250 mA max.
 Backsets available: 30 mm, 35 mm, 40 mm, 45 mm.
 Monitoring: RQE on inside handle, bolt position, door position, cylinder operation.

Standards:

EN12209
 EN1634-1
 EN61000-6-1
 EN14846



Package 4M Multipoint



Narrow stile door Multipoint - Read in, read out

1. EL467 solenoid lock
2. CY327 double cylinder - DIN Europrofile
3. DL8 door loop
4. 60-0819-SSS handle set
5. DC240 door closer (optional)

Narrow stile door applications with handle operation, both handles controlled and activated on signal from access control system. Key override at all times from both sides.

Technical Specification:

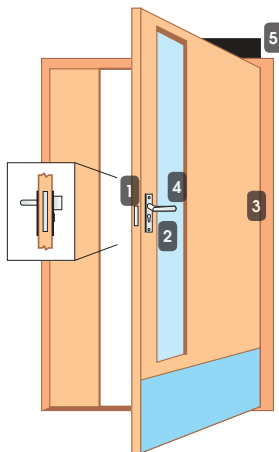
Operating voltage: 12V DC to 24V DC stabilised (+15%-10%).
 Current draw: 12V DC 350 mA max 24V DC 250 mA max.
 Backsets available: 30 mm, 35 mm, 40 mm, 45 mm.
 Monitoring: RQE on inside handle, bolt position, door position, cylinder operation.

Standards:

EN12209
 EN1634-1
 EN61000-6-1
 EN14846



Package 5E High Security



Standard door

Read in, free egress (motor lock) - complies with EN179

1. EL520 motor lock
2. CY326 single cylinder - DIN Europrofile
3. EA280 concealed door loop
4. 60-0119-SSS handle inside, pullpad outside
5. DC240 door closer (optional)

High security wood or metal door applications with motor operated deadbolt and latch bolt, inside handle always operates. Key override at all times from outside.

Technical Specification:

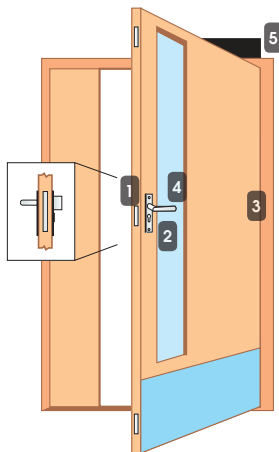
Operating voltage: 12V AC to 18V AC, 12V DC to 24V DC (+15%-10%).
 Current draw: 12V DC 80 mA idle, norm 450 mA 24V DC 40 mA idle, norm 220 mA.
 Backsets available: Standard 65 mm, 55 mm, 60 mm.
 Monitoring: RQE on inside handle, bolt position, door position, cylinder operation.

Standards:

EN179 when used with correct furniture EN14846
 EN12209
 EN1634-1
 EN61000-6-1
 EN1303 (cylinder)



Package 5ME Multipoint - High Security



Standard door

Read in, free egress (motor lock) - complies with EN179

1. MP520 motor lock
2. CY326 single cylinder - DIN Europrofile
3. EA280 concealed door loop
4. 60-0119-SSS handle inside, pullpad outside
5. DC240 door closer (optional)

High security wood or metal door applications with motor operated deadbolt, hook bolts and latch bolt, inside handle always operates. Key override at all times from outside.

Technical Specification:

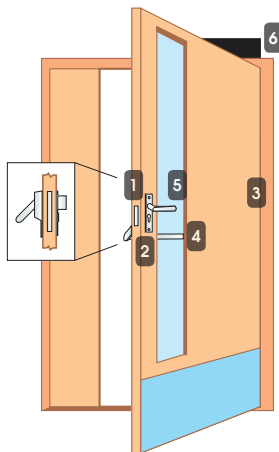
Operating voltage: 12V AC to 18V AC, 12V DC to 24V DC (+15%-10%).
 Current draw: 12V DC 80mA idle, norm 450 mA 24V DC 40 mA idle, norm 220 mA.
 Backsets available: Standard 65 mm, 55 mm, 60 mm.
 Monitoring: RQE on inside handle, bolt position, door position, cylinder operation.

Standards:

EN179 when used with correct furniture EN14846
 EN12209
 EN1634-1
 EN61000-6-1
 EN1303 (cylinder)



Package 5P Escape - High Security



Standard door

Read in, free egress (motor lock) - complies with EN1125

1. EL520 motor lock
2. CY326 single cylinder - DIN Europrofile
3. EA280 concealed door loop
4. 990000-SE panic bar
5. 012/120-RT-PZ-72-JPM520 outside pull pad
6. DC240 door closer (optional)

High security wood or metal door applications with motor operated deadbolt and latch bolt, inside panic bar always operates. Key override at all times from outside.

Technical Specification:

Operating voltage: 12V AC to 18V AC, 12V DC to 24V DC (+15%-10%).

Current draw: 12V DC 80 mA idle, norm 450 mA, max 1430 mA
24V DC 40 mA idle, norm 220 mA, max 600 mA.

Backsets available: Standard 65 mm, 55 mm, 60 mm.

Monitoring: RQE on panic bar, bolt position, door position, cylinder operation.

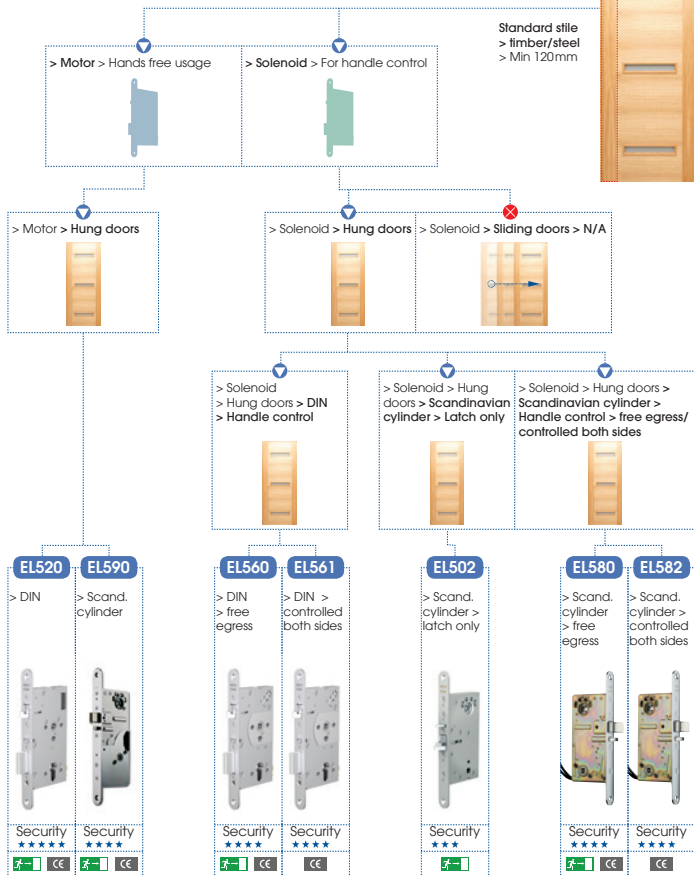
Standards:

EN1125 when used with correct furniture
EN12209
EN1634-1

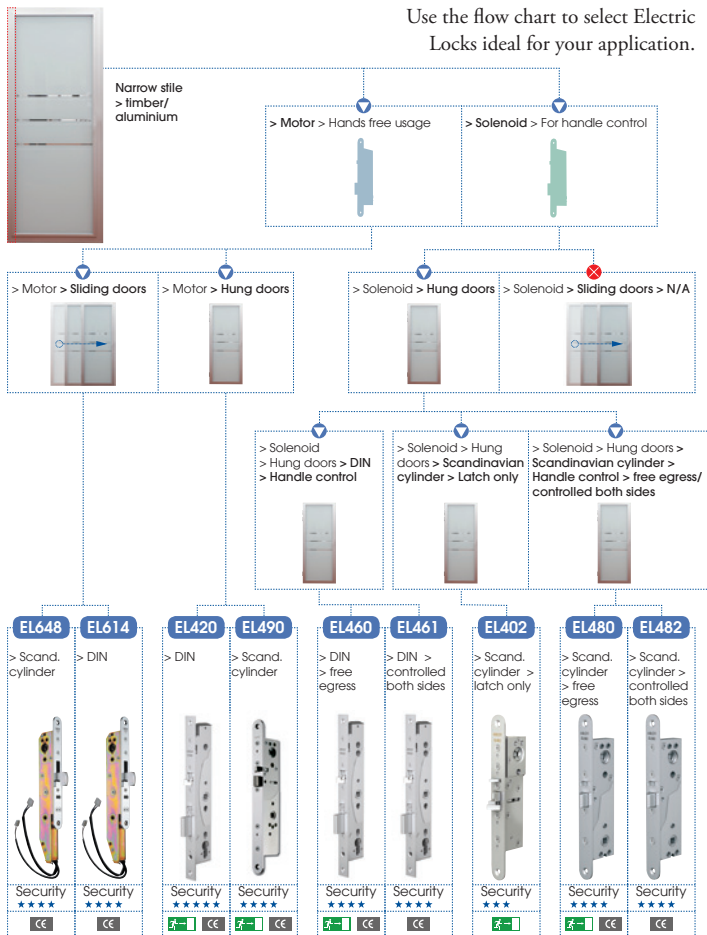
EN61000-6-1
EN1303 (cylinder)
EN14846



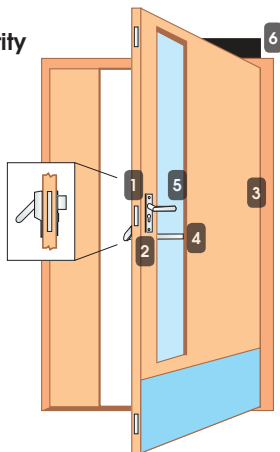
Electric lock selector



Use the flow chart to select Electric Locks ideal for your application.



Package 5MP Multipoint - Escape - High Security



Standard door

Read in, free egress (motor lock) - complies with EN1125

1. MP520 motor lock
2. CY326 single cylinder - DIN Europrofile
3. EA280 concealed door loop
4. 990000-SE panic bar
5. 012/120-RT-PZ-72-JPM520 outside pull pad
6. DC240 door closer (optional)

High security wood or metal door applications with motor operated deadbolt, hook bolts and latch bolt, inside panic bar always operates. Key override at all times from outside.

Technical Specification:

Operating voltage: 12V AC to 18V AC, 12V DC to 24V DC (+15%-10%).

Current draw: 12V DC 80 mA idle, norm 450 mA, max 1430 mA
24V DC 40 mA idle, norm 220 mA, max 600 mA.

Backsets available: Standard 65 mm, 55 mm, 60 mm.

Monitoring: RQE on panic bar, bolt position, door position, cylinder operation.

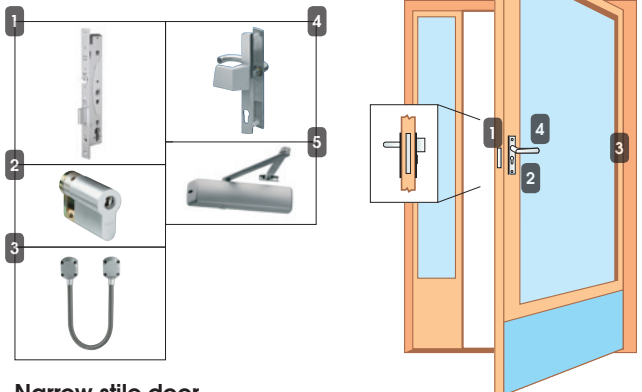
Standards:

EN1125 when used with correct furniture
EN12209
EN1634-1

EN61000-6-1
EN1303 (cylinder)
EN14846



Package 6E High Security



Narrow stile door

Read in, free egress (motor lock) - complies with EN179

1. EL420 motor lock
2. CY326 single cylinder - DIN Europrofile
3. DL8 door loop
4. 3-19X/013/120PZ+BL-SSS handle inside, pullpad outside
5. DC240 door closer (optional)

High security narrow stile door applications with motor operated deadbolt and latch bolt, inside handle always operates. Key override at all times from outside.

Technical Specification:

Operating voltage: 12V AC to 18V AC, 12V DC to 24V DC (+15%-10%).

Current draw: 12V DC 80mA idle, norm 450mA, max 1300mA
24V DC 40mA idle, norm 220mA, max 600mA.

Backsets available: 30 mm, 35 mm, 40 mm, 45 mm.

Monitoring: RQE on inside handle, bolt position, door position, cylinder operation.

Standards:

EN179 when used with correct furniture

EN1303 (cylinder)

EN12209

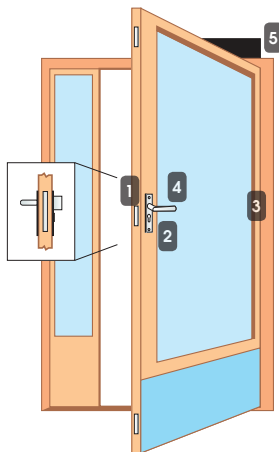
EN14846

EN1634-1

EN61000-6-1



Package 6ME Multipoint - High Security



Narrow stile door

Read in, free egress (motor lock) - complies with EN179

1. MP420 motor lock
2. CY326 single cylinder - DIN Europrofile
3. DL8 door loop
4. 3-19X/013/120PZ+BL-SSS handle inside, pullpad outside
5. DC240 door closer (optional)

High security narrow stile door applications with motor operated deadbolt, hook bolts and latch bolt, inside handle always operates. Key override at all times from outside.

Technical Specification:

Operating voltage: 12V AC to 18V AC, 12V DC to 24V DC (+15%-10%).

Current draw: 12V DC 80mA idle, norm 450 mA, max 1300 mA
24V DC 40mA idle, norm 220mA, max 600 mA.

Backsets available: 30 mm, 35 mm, 40 mm, 45 mm.

Monitoring: RQE on inside handle, bolt position, door position, cylinder operation.

Standards:

EN179 when used with correct furniture

EN12209

EN1634-1

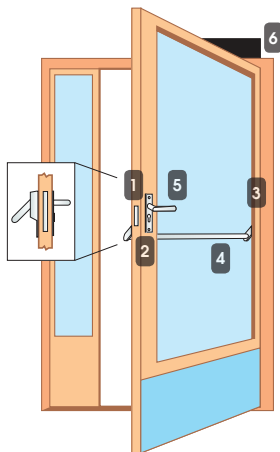
EN61000-6-1

EN1303 (cylinder)

EN14846



Package 6P Escape - High Security



Narrow stile door

Read in, free egress (motor lock) - complies with EN1125

1. EL420 lock case
2. CY326 single cylinder - DIN Europrofile
3. DL8 door loop
4. 990001-SE panic bar
5. 013/120-RT-PZ-92-JPM420 outside trim
6. DC240 door closer (optional)

High security narrow stile door applications with motor operated deadbolt and latch bolt, inside panic bar always operates. Key override at all times from outside.

Technical Specification:

Operating voltage: 12V AC to 18V AC, 12V DC to 24V DC (+15%-10%).

Current draw: 12V DC 80 mA idle, norm 450 mA, max 1300 mA
24V DC 40 mA idle, norm 220 mA, max 600 mA.

Backsets available: 30 mm, 35 mm, 40 mm, 45 mm.

Monitoring: RQE on panic bar, bolt position, door position, cylinder operation.

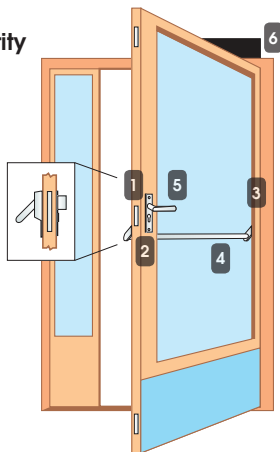
Standards:

EN1125 when used with correct furniture
EN12209
EN1634-1

EN61000-6-1
EN1303 (cylinder)
EN14846



Package 6MP Multipoint - Escape - High Security



Narrow stile door

Read in, free egress (motor lock) - complies with EN1125

1. MP420 motor lock
2. CY326 single cylinder - DIN Europrofile
3. DL8 door loop
4. 990001-SE panic bar
5. 013/120-RT-PZ-92-JPM420 outside trim
6. DC240 door closer (optional)

High security narrow stile door applications with motor operated deadbolt, hook bolts and latch bolt, inside panic bar always operates. Key override at all times from outside.

Technical Specification:

Operating voltage: 12V AC to 18V AC, 12V DC to 24V DC (+15%-10%).

Current draw: 12V DC 80 mA idle, norm 450 mA, max 1300 mA
24V DC 40 mA idle, norm 220 mA, max 600 mA.

Backsets available: 30 mm, 35 mm, 40 mm, 45 mm.

Monitoring: RQE on panic bar, bolt position, door position, cylinder operation.

Standards:

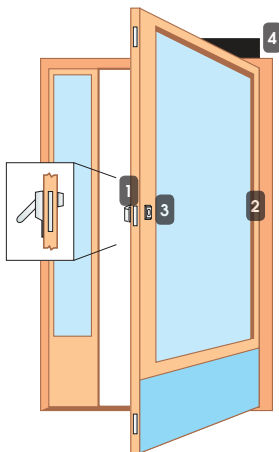
EN1125 when used with correct furniture
EN12209
EN1634-1

EN61000-6-1
EN1303 (cylinder)
EN14846



Package 7E

Not for use on fire route doors



Narrow stile door

Read in, free egress - complies with EN179

1. EL402 F/UN solenoid lock, fail unlocked
2. DL8 door loop
3. CY080 Scandinavian cylinder/push pad
4. DC240 door closer (optional)

Narrow stile door applications with push pad operation and activated on signal from access control system. Key override at all times on outside, push pad always operational from inside.

Technical Specification:

- Operating voltage: 12V DC or 24V DC stabilised (+15%-10%).
 Current draw: 12V DC 480 mA max 24V DC 240 mA max.
 Backsets available: Adjustable from 25 mm, 28 mm, 30 mm, 35 mm or 35 mm.
 Monitoring: Bolt position.

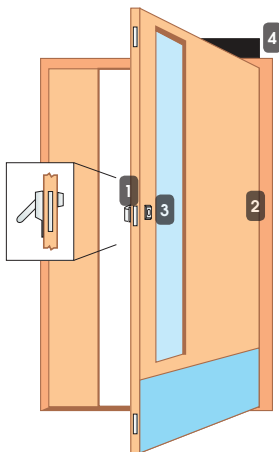
Standards:

- EN179 when used with correct furniture
 EN12209
 EN61000-6-1
 EN1303 (cylinder)



Package 8E

Not for use on fire route doors



Standard door

Read in, free egress - complies with EN179

1. EL502 F/UN solenoid lock, fail unlocked
2. EA280 concealed door loop
3. CY077-PT-PC-DF Scandinavian cylinder/push pad
4. DC240 door closer (optional)

Wood or metal door applications with push pad operation and activated on signal from access control system. Key override at all times on outside, push pad always operational from inside.

Technical Specification:

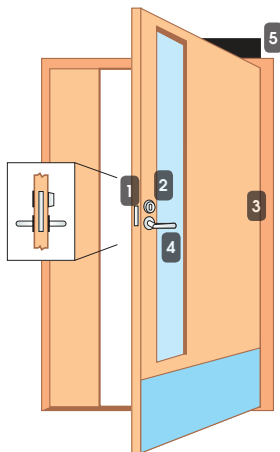
Operating voltage: 12V DC or 24V DC stabilised (+15%-10%).
 Current draw: 12V DC 480 mA max 24V DC 240 mA max.
 Backset available: 50 mm.
 Monitoring: Bolt position.

Standards:

EN179 when used with correct furniture
 EN12209
 EN61000-6-1
 EN1303 (cylinder)



Package 9E



Standard door Read in, free egress - complies with EN179

1. EL580 solenoid lock
2. CY037 outside cylinder - Scandinavian
3. EA280 concealed door loop
4. 60-0619-SSS handle set
5. DC240 door closer (optional)

Wood or metal door applications with handle operation. Inside handle always operates and outside handle is controlled and activated on signal from access control system. Key override at all times.

Technical Specification:

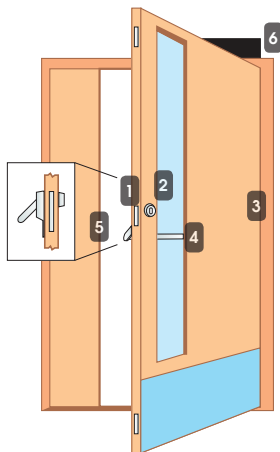
Operating voltage: 12V DC to 24V DC stabilised (+15%-10%).
 Current draw: 12V DC 350 mA max 24V DC 250 mA max.
 Backset available: Standard 50 mm, 70 mm.
 Monitoring: RQE on inside handle, bolt position.

Standards:

EN179 when used with correct furniture
 EN12209
 EN1634-1
 EN61000-6-1
 EN1303 (cylinder)



Package 9P Escape (EN1125)



Standard door Read in, free egress - complies with EN1125

1. PE580 solenoid lock
2. CY037 outside cylinder - Scandinavian
3. EA280 concealed door loop
4. PBE001 Abloy panic bar
5. LP712 strike
6. DC240 door closer (optional)

Wood or metal door applications with handle operation. Inside panic bar always operates and outside handle is controlled and activated on signal from access control system. Key override at all times.

Technical Specification:

Operating voltage: 12V DC to 24V DC stabilised (+15%-10%).
 Current draw: 12V DC 350 mA max 24V DC 250 mA max.
 Backset available: 50 mm.
 Monitoring: RQE on panic bar, bolt position.

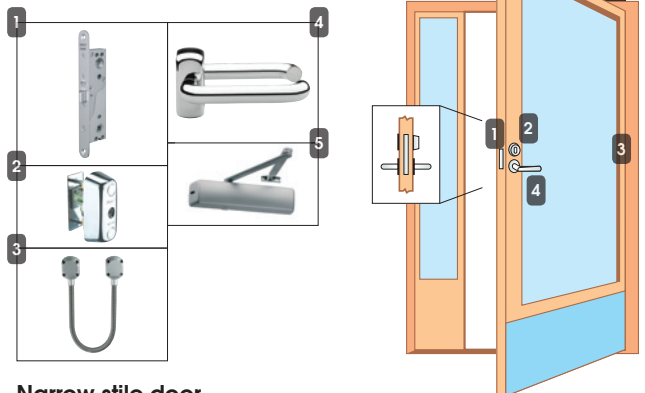
Standards:

EN1125 when used with correct furniture
 EN12209
 EN1634-1
 EN61000-6-1

EN1303 (cylinder)



Package 10E



Narrow stile door

Read in, free egress - complies with EN179

1. EL480 solenoid lock
2. CY063 outside cylinder - Scandinavian
3. DL8 door loop
4. 3-20/0650 handle set
5. DC240 door closer (optional)

Narrow stile door applications with handle operation. Inside handle always operates and outside handle is controlled and activated on signal from access control system. Key override at all times.

Technical Specification:

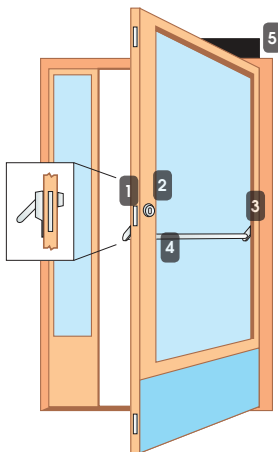
Operating voltage: 12V DC to 24V DC stabilised (+15%-10%).
 Current draw: 12V DC 350 mA max 24V DC 250 mA max.
 Backset available: Standard 29 mm, 35 mm.
 Monitoring: RQE on inside handle, bolt position.

Standards:

EN179 when used with correct furniture
 EN12209
 EN1634-1
 EN61000-6-1
 EN1303 (cylinder)



Package 10P Escape (EN1125)



Narrow stile door

Read in, free egress - complies with EN1125

1. EL480 solenoid lock
2. CY063 outside cylinder - Scandinavian
3. DL8 door loop
4. PBE001 Abloy panic bar
5. DC240 door closer (optional)

Narrow stile door applications with handle operation. Inside handle always operates and outside handle is controlled and activated on signal from access control system. Key override at all times.

Technical Specification:

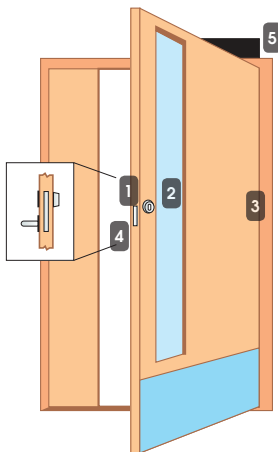
Operating voltage: 12V DC to 24V DC stabilised (+15%-10%).
 Current draw: 12V DC 350 mA max 24V DC 250 mA max.
 Backset available: Standard 29 mm, 35 mm.
 Monitoring: RQE on panic bar, bolt position.

Standards:

EN179 when used with correct furniture
 EN12209
 EN1634-1
 EN61000-6-1
 EN1303 (cylinder)



Package 11E High Security



Standard door

Read in, free egress (motor lock) - complies with EN179

1. EL590 motor lock
2. CY037 outside cylinder - Scandinavian
3. EA280 concealed door loop
4. 3-20/030 inside handle (60-0219-PSS alternative)
5. DC240 door closer (optional)

High security wood or metal door applications with motor operated deadbolt and latch bolt, inside handle always operates. Key override at all times from outside. Optional electrical handle control: if used negates EN179.

Technical Specification:

Operating voltage: 12V AC to 24V DC stabilised (+15%-15%).

Current draw: 12V DC 50 mA idle, norm 600 mA, max 1700 mA

24V DC 23 mA idle, norm 250 mA, max 700 mA.

Backsets available: Standard 50 mm.

Monitoring: RQE on inside handle, bolt position, cyl.operation with additional part 950885.

Standards:

EN179 when used with correct furniture and functions

EN12209

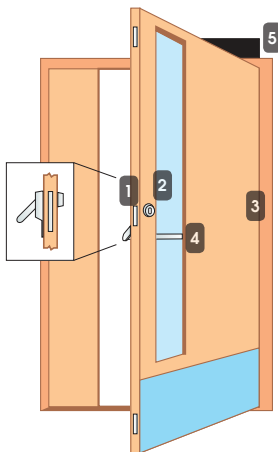
EN1634-1

EN61000-6-1

EN1303 (cylinder)



Package 11P Escape (EN1125)



Standard door

Read in, free egress (motor lock) - complies with EN1125

1. PE590 motor lock
2. CY037 outside cylinder - Scandinavian
3. EA280 concealed door loop
4. PBE002 Abloy panic bar
5. DC240 door closer (optional)

High security wood or metal door applications with motor operated deadbolt and latch bolt, inside panic bar always operates. Key override at all times from outside.

Technical Specification:

Operating voltage: 12V AC to 24V DC stabilised (+15%-15%).

Current draw: 12V DC 50mA idle, norm 600mA, max 1700mA
24V DC 23mA idle, norm 250mA, max 700mA.

Backsets available: Standard 50mm.

Monitoring: RQE on panic bar, bolt position, cyl.operation with additional part 950885.

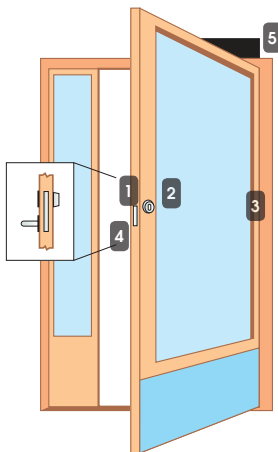
Standards:

EN1125 when used with correct furniture and functions
EN12209
EN1634-1

EN61000-6-1
EN1303 (cylinder)



Package 12E High Security



Narrow stile door

Read in, free egress (motor lock) - complies with EN179

1. EL490 motor lock
2. CY063 outside cylinder - Scandinavian
3. DL8 door loop
4. 3-20/0630 inside handle
5. DC240 door closer (optional)

High security narrow stile door applications with motor operated deadbolt and latch bolt, inside handle always operates. Key override at all times from outside. Optional electrical handle control: if used negates EN179.

Technical Specification:

Operating voltage: 12V AC to 24V DC stabilised (+15%-15%).

Current draw: 12V DC 50 mA idle, norm 600 mA, max 1700 mA

24V DC 23 mA idle, norm 250 mA, max 700 mA.

Backset available: Standard 29 mm, 35 mm.

Monitoring: RQE on inside handle, bolt position, cyl.operation with additional part 950885.

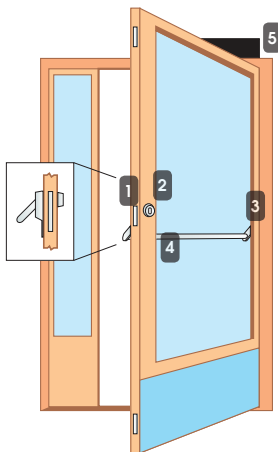
Standards:

EN179 when used with correct furniture and functions
EN12209

EN1634-1
EN61000-6-1
EN1303 (cylinder)



Package 12P Escape (EN1125)



Narrow stile door

Read in, free egress (motor lock) - complies with EN1125

1. EL490 motor lock
2. CY063 outside cylinder - Scandinavian
3. DL8 door loop
4. PBE003 Abloy panic bar
5. DC240 door closer (optional)

High security narrow stile door applications with motor operated deadbolt and latch bolt, inside panic bar always operates. Key override at all times from outside.

Technical Specification:

Operating voltage: 12V AC to 24V DC stabilised (+15%-15%).

Current draw: 12V DC 50mA idle, norm 600mA, max 1700mA
24V DC 23mA idle, norm 250mA, max 700mA.

Backset available: Standard 29mm, 35mm.

Monitoring: RQE on panic bar, bolt position, cyl.operation with additional part 950885.

Standards:

EN1125 when used with correct furniture and functions
EN12209
EN1634-1

EN61000-6-1
EN1303 (cylinder)





The Abloy Academy

Academy
Centre for Excellence

The high performance of Abloy products can only be realised by the abilities of the people who install them. We have developed the Abloy Academy to provide training of the highest standard, and the Academy brand is recognised as a mark of excellence and accreditation. This gives reassurance to clients of the competence and specialist product understanding of our installation specialists

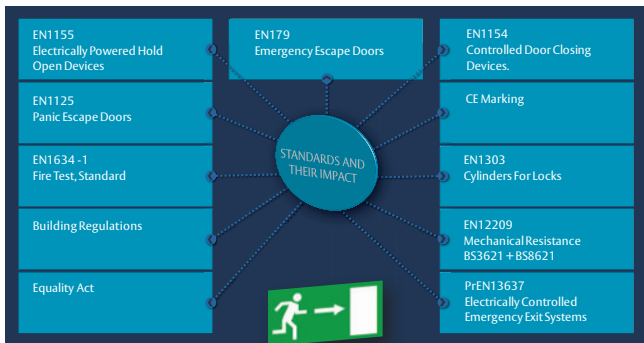
The Academy offers dedicated facilities covering presentations, education and hands-on practical training. All come with leading AV services. We also offer bespoke courses to suit specific requirements.

To find out more, visit www.abloy.co.uk/academy



Glossary of terms

To better understand the terms and standards referred to in this document, we have created the glossary of terms below.



RQE Request to Exit.

DDA Disability Discrimination Act, now superseded by the Equality Act.

Equality Act Created for equal opportunities in the workplace and in wider society, covering access to buildings for people with disabilities.

BSEN179 Emergency Escape Doors. Applies to areas of a public building that are non-public areas with trained staff.

BSEN1125 Panic Escape Doors. Applies in public areas (assemblies).

EN1303 Cylinder resistance to physical attack, durability and key security.

EN12209 Mechanical resistance for mechanically operated locks, latches and locking plates.

EN1634-1 Fire test classification 30 or 60 minutes.

EN14846 Covering both electric locks and electric striking plates, allowing the specification of electric locking to defined levels of security and durability.

Electromagnetic compatibility (EMC)

Applies to electrical and electronic apparatus intended for use in residential, commercial and light-industrial environments.

For further information, attend our Academy Foundations course. Visit www.abloy.co.uk/academy

Abloy locking mechanisms

for door environments

Abloy offer a range of cylinder systems from which you can select the best to suit your application.

Novel

Novel is a new 2-way cylinder mechanism designed to provide cost effective security – but retain the world-renowned ABLOY® strength and quality.

- Patented cylinder and key structure in the UK and Ireland until 2027.
- Patented Anti Wear System (AWS), an arrangement in the cylinder and key which minimises the effect of wear to the cylinder operation.

Protec2

This 2-way mechanism incorporates highest security rotating disc design and is fully patented in the UK and Ireland until 2031.

- A virtually pickproof mechanism that's impossible to manipulate
- Exceptionally smooth key entry and operation.
- Patented Anti Wear System (AWS).

ABLOY CLIQ Remote

The very latest in user-friendly, web-based security management; designed for remote sites, enabling the commissioning, programming and full administration of security management centrally via web-based software.

- Add or remove keys at the press of a button – keys can be valid for specified times and dates.
- Audit trails from cylinder, padlock and key – no wires required.
- Dual security – secure mechanical system with encrypted electronics.

Functionality ▶





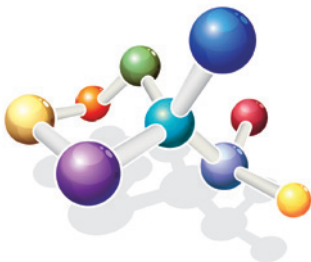
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Calls charged at local network rates



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Abloy UK markets high quality products and accessories for security applications. Our customer base provides solutions to a broad spectrum of public and private organisations throughout the UK and Ireland.



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