

Declaration of performance No. 22039

1. ID code of the product type: Mechanically operated lock
2. Type number: **EL160, EL162, EL163, EL165, EL360, EL362, PE160, PE162, PE360 and PE362**
3. Intended use: On fire and smoke compartmentation doors
4. Manufacturer: Abloy Oy
Joensuu factory
Wahlforssinkatu 20
FI-80100 JOENSUU
FINLAND
5. System or systems of assessment and verification of constancy of performance of the construction product: AVCP 1
6. Notified product certification body: Eurofins Expert Services Oy
ID No: 0809
Kivimiehentie 4
FI-02150 Espoo
FINLAND
- CE Certificates: No. 0809-CPR-22004585
7. Declared performance:

Essential Characteristics	Grade	Performance	Harmonized technical specification
4.2.1 Category of use	3	For use where there is a high chance of misuse, e.g. doors in public buildings	EN 12209:2003 EN 12209/AC:2005
4.2.2 Durability and load on latch bolt	S	200 000 cycles and 50N load on latch bolt	
4.2.3 Door mass and closing force	5	200kg and 25N	
4.2.4 Suitability for use on fire/smoke doors	1	Suitable for use on fire/smoke resisting doors	
4.2.5 Safety	0	No safety requirement	
4.2.6 Corrosion resistance and temperature	F	High corrosion resistance, from -20 °C to +80 °C	
4.2.7 Security and drill resistance	6	Very high security and no drill resistance	
4.2.8 Field of door application	H	Mortice, hinged door	
4.2.9 Type of key operation and locking	B	Cylinder lock, automatically locking	
4.2.10 Type of spindle operation	2	Lock for unsprung lever handle operation	
4.2.11 Key identification	0	No requirements	
Dangerous substances	The materials used in the product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.		

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance point 7. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Joensuu 2022-11-14
On behalf of Abloy Oy



Jari Kervinen, VP Mechanical Solutions

Joensuu 2022-11-11
On behalf of Abloy Oy



Minna Sallinen, VP Digital Access Solutions