


## Declaration of performance No. 21009-2

1. ID code of the product type: Electric Lock
2. Type number: EL520, EL522, EL524, PE520
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  
No. 0809-CPR-20002737
- CE Certificates:
7. Declared performance:

| Essential Characteristics                          | Grade   | Performance  | Harmonized technical specification |
|--|---|--|------------------------------------|
| 4.3 Category of use                                | 3   | Doors in public buildings                          | EN 14846:2008                      |
| 4.4 Durability and load on latchbolt               | S   | 200 000 test cycles, 50 N load on latchbolt        |                                    |
| 4.5 Door mass and closing force                    | 5   | Up to 200 kg door mass, 25 N maximum closing force |                                    |
| 4.6 Suitability for use on fire/smoke doors        | F   | EI 120 fire doors                                  |                                    |
| 4.7 Safety   | -   | See EN 179:2008, EN 1125:2008                      |                                    |
| 4.8 Corrosion resistance, temperature and humidity | L   | High resistance, -25 °C to +70 °C, Level 2         |                                    |
| 4.9 Security                                       | 6   | Very high security, no drill resistance            |                                    |
| 4.10 Security – Electrical function                | 1   | Indication   |                                    |
| 4.11 Security – Electrical manipulation            | 1   | Grade 1  |                                    |
| 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 2022-12-13  
On behalf of Abloy Oy

  
Jari Kervinen, VP Mechanical Solutions

Joensuu 2022-12-13  
On behalf of Abloy Oy

  
Minna Sallinen, VP Digital Access Solutions