

**Schneider Electric Fire & Security Oy
DECLARATION OF PERFORMANCE
No. DP19006GB**

This document is a declaration of performance that the products identified below conform to the essential requirements that have been specified in the European Regulation 305/2011 covering construction products.

1. Product identification:

FX - Fire detection and fire alarm panel

2. Product type, Article 11(4) of the CPR:

**FX, FXL, FXM, fire detection and fire alarm panels
FXS repeater**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Fire detection and fire alarm systems installed in buildings

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**Schneider Electric Fire & Security Oy
Sokerilinnantie 11 C
02600 Espoo
Finland**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not Applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 1

7. Notified Body:

RISE Research Institutes of Sweden (Notified Body 0402)

RISE Research Institutes of Sweden (0402) performed type testing and the initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and approved of the factory production control under system 1 and issued the following certificates of constancy of performance:

0402 - CPR – C500172 FXM, FX, FXL fire detection and fire alarm panel – control and indication equipment

0402 - CPR – C500173 FXM, FX, FXL fire detection and fire alarm panel – power supply

8. European Technical Assessment:

Not applicable

9. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Performance under fire conditions	Passed	EN54-2:1997 + A1:2006 Art: 4, 5, 7
Response delay (response time to fire)	Passed	EN54-2:1997 + A1:2006 Art: 7.1, 7.7, 7.11, 7.12
Operational reliability	Passed	EN54-2:1997 + A1:2006 Art: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
Durability of operational reliability, Temperature resistance	Passed	EN54-2:1997 + A1:2006 Art: 15.4
Durability of operational reliability, Vibration resistance	Passed	EN54-2:1997 + A1:2006 Art: 15.6, 15.7, 15.15
Durability of operational reliability, Electrical stability	Passed	EN54-2:1997 + A1:2006 Art: 15.8 to 15.13
Performance of power supply	Passed	EN54-4:1997 + A2:2006 Art: 4, 5, 6
Operational reliability	Passed	EN54-4:1997 + A2:2006 Art: 4, 5, 6, 7, 8
Durability of operational reliability, Temperature resistance	Passed	EN54-4:1997 + A2:2006 Art: 9.5
Durability of operational reliability, Vibration resistance	Passed	EN54-4:1997 + A2:2006 Art: 9.7, 9.8, 9.15
Durability of operational reliability, Electrical stability	Passed	EN54-4:1997 + A2:2006 Art: 9.9 to 9.13
Durability of operational reliability, Humidity resistance	Passed	EN54-4:1997 + A2:2006 Art: 9.6, 9.14
Durability of operational reliability, Humidity resistance	Passed	EN54-2:1997 + A1:2006 Art: 15.5, 15.14

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Lund, Sweden 24.04.2023



Peter Widström

Product Manager

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