

DECLARATION OF PERFORMANCE

According to Construction Products Regulation (EU) No 305/2011

Document No. D09-MFST-P291

1. Unique identification code of the product-type:

Type 5001 Control and indicating Equipment, EBL512 G3
Article number: 5001S

2. Intended use/es:

Fire detection and fire alarm systems installed in and around buildings

3. Manufacturer:

Panasonic Fire & Security Europe AB
Jungmansgatan 12, SE-211 11 Malmö, Sweden
Tel: +46 (0)40 697 70 00
<https://www.panasonic-fire-security.com/>

4. Authorized representative:

Niels Erdmann
Panasonic Testing Centre
Panasonic Marketing Europe GmbH
Winsbergring 15, 22525 Hamburg, Germany

5. System/s of AVCP:

System 1

- 6a. Harmonised standard:

EN54-2:1997 + A1:2006

EN54-4:1997 + A1:2002 + A2:2006

Notified body/ies:

RISE Research Institutes of Sweden AB Accreditation No. 0402

Certificate of constancy of performance: 0402-CPR-C500142

Certificate of constancy of performance: 0402-CPR-C500143

- 6b. European Assessment Document:

Not applicable

Technical Assessment Body:

Not applicable

Notified body/ies:

Not applicable

7. Declared performance/s:

Essential characteristics	Performance	Harmonized technical specification	
		EN54-2:1997 + A1:2006	EN54-4:1997 + A1:2002 + A2:2006
Performance under fire conditions	Passed	4, 5, 7	4, 5, 6
Response delay (response time to fire)	Passed	7.1, 7.7, 7.11, 7.12	n/a
Operational reliability	Passed	4, 5, 6, 7, 8, 9, 10, 12, 13, 14	4, 5, 6, 7, 8
Durability of operational reliability: temperature resistance	Passed	15.4	9.5
Durability of operational reliability: vibration resistance	Passed	15.6, 15.7, 15.15	9.7, 9.8, 9.15
Durability of operational reliability: humidity resistance	Passed	15.5, 15.14	9.6, 9.14
Durability of operational reliability: electrical stability	Passed	15.8, 15.13	9.9

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

Not applicable

Signed for and on behalf of the manufacturer by:

(Signature): 

(Printed name): Rutger Pålsson

(Title): Technical Director

Place and date of issue

April 16, 2021

Authorized Representative in EU:

(Date): 19.Apr.2021

(Signature): 

(Printed Name): Niels Erdmann

Panasonic Testing Centre

Panasonic Marketing Europe GmbH

Winsbergring 15, 22525 Hamburg, Germany