

Declaration of performance

№ 020/2019

According to Construction Products Regulation EU № 305/2011

1. *Unique identification code of the product-type:*

SensoIRIS M140 IS

2. *Type Number:*

SensoIRIS M140 IS

Description: **Intelligent analogue addressable fire alarm heat and optical smoke detector with built-in isolator module**

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 and around buildings

4. *Manufacturer*

**Teletek Electronics JSC
14A Srebarna Str.
1407 Sofia, Bulgaria**

5. *Trading Company*

**Teletek Electronics JSC
14A Srebarna Str.
1407 Sofia, Bulgaria**

6. *System of assessment*

System 1

7. *Notified Body*

**BRE Global Assurance (Ireland) Limited
DCU Alpha, Old Finglas Road, Glasnevin, Dublin, D11 KXN4, Ireland**

Notified Body Number

2831

Performed **the prescribed tests and evaluation of factory production control according to system 1 and issued the following certificate**

EC Certificate Number

2831-CPR-F2634, Issue 2

8. *No European Technical Assessment has been issued for this product.*

9. Declared performance

Essential characteristics	Performance	Harmonized technical specification EN 54-5:2017 EN 54-5:2017/A1:2018
Operational reliability	Pass	4.2.1, 4.2.2, 4.2.3=N/A, 4.2.4, 4.2.5, 4.2.6=N/A, 4.2.7
Nominal activation conditions / Sensitivity	Pass	cl. 4.3.1 to 4.3.3, 4.3.4=N/A, 4.3.5, 4.3.6
Response delay (response time)	Pass	cl.4.4.1=N/A, 4.4.2=N/A
Tolerance to supply voltage	Pass	cl. 4.5.1
Durability of operational reliability, Sensitivity: Temperature resistance	Pass	cl. 4.6.1.1, 4.6.1.2=N/A
Durability of operational reliability, Sensitivity: Humidity resistance	Pass	cl. 4.6.2.1, 4.6.2.2
Durability of operational reliability, Sensitivity: Corrosion resistance	Pass	cl. 4.6.3
Durability of operational reliability, Sensitivity: Vibration resistance	Pass	cl. 4.6.4.1 to 4.6.4.4
Durability of operational reliability, Sensitivity: Electrical stability	Pass	cl. 4.7.5

Essential characteristics	Performance	Harmonized technical specification EN 54-7:2018
Operational reliability	Pass	cl.4.2.1 to 4.2.4, 4.2.5=N/A, 4.2.6 to 4.2.8
Nominal activation conditions / Sensitivity	Pass	cl. 4.3.1 to 4.3.3
Response delay (response time)	Pass	cl.4.4.1, 4.4.2
Tolerance to supply voltage	Pass	cl. 4.5
Performance parameters under fire conditions	Pass	cl. 4.6
Durability of operational reliability, Temperature resistance	Pass	cl. 4.7.1.1, 4.7.1.2
Durability of operational reliability, Humidity resistance	Pass	cl. 4.6.2.1, 4.6.2.2
Durability of operational reliability, Corrosion resistance	Pass	cl. 4.7.3
Durability of operational reliability, Vibration resistance	Pass	cl. 4.7.4.1 to 4.7.4.4
Durability of operational reliability, Sensitivity: Electrical stability	Pass	cl. 4.7.5

Essential characteristics	Performance	Harmonized technical specification EN 54-17:2005/AC:2007
Performance under fire conditions	Pass	5.2
Operational reliability	Pass	4
Durability of operational reliability and response delay: temperature resistance	Pass	5.4, 5.5
Durability of operational reliability: humidity resistance	Pass	5.6, 5.7
Durability of operational reliability: shock and vibration resistance	Pass	5.9 to 5.12
Durability of operational reliability: corrosion resistance	Pass	5.8
Durability of operational reliability: electrical stability	Pass	5.3, 5.13

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:

1407 Sofia,
14A, Srebarna Str.
14.02.2022

Yuliy Iliev
Quality Manager

