

Declaration of performance

№ 049/2023

According to Construction Products Regulation EU № 305/2011

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

SensoMAG M40

2. *Type Number:*

SensoMAG M40

Description:

Conventional fire alarm heat and optical-smoke detector

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
2, Iliyansko shose Str.
NPZ Voenna Rampa
1220 Sofia, Bulgaria**

5. *Trading Company*

**Teletek Electronics JSC
2, Iliyansko shose Str.
NPZ Voenna Rampa
1220 Sofia, Bulgaria**

6. *System of assessment*

System 1

7. *Notified Body*

**EVPU a.s.
19 Trencianska Str.
018 51 Nova Dubnica, Slovakia**

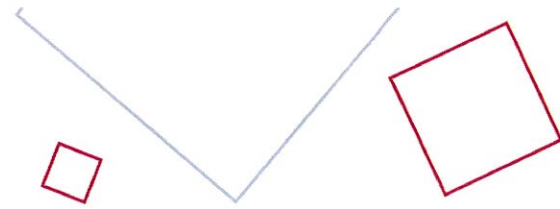
Notified Body Number

1293

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

EC Certificate Number

1293-CPR-0634-Rev.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	cl. 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 4.3.6
Response delay (response time)	Pass	cl. 4.4.1=N/A, 4.4.2
Tolerance to supply voltage	Pass	cl. 4.5.1
Durability of Nominal activation condition / Sensitivity; Temperature resistance	Pass	cl. 4.6.1.1, 4.6.1.2=N/A
Durability of Nominal activation condition / Sensitivity; Humidity resistance	Pass	cl. 4.6.2.1, 4.6.2.2
Durability of Nominal activation condition / Sensitivity; Corrosion resistance	Pass	cl. 4.6.3
Durability of Nominal activation condition / Sensitivity; Vibration resistance	Pass	cl. 4.6.4.1 to 4.6.4.4
Durability of Nominal activation condition / Sensitivity; Electrical stability	Pass	cl. 4.6.5

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 Nominal activation condition / Sensitivity; Temperature resistance	Pass	cl. 4.7.1.1, 4.7.1.2
Durability of Nominal activation condition / Sensitivity; Humidity resistance	Pass	cl. 4.7.2.1, 4.7.2.2
Durability of Nominal activation condition / Sensitivity; Corrosion resistance	Pass	cl. 4.7.3
Durability of Nominal activation condition / Sensitivity; Vibration resistance	Pass	cl. 4.7.4.1 to 4.7.4.4
Durability of Nominal activation condition / Sensitivity; Electrical stability	Pass	cl. 4.7.5



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.

Note: To be used in conjunction with base B12L/U, B24, B24D, B24RD or B24-HP.

Signed for and on behalf of the manufacturer by:

2, Iliyansko shose Str.
NPZ Voenna Rampa
1220 Sofia, Bulgaria
12.12.2023

Yuliy Hiev
Quality Manager

