



# EVPU<sup>®</sup>

NOTIFIED BODY No. 1293

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0450 Rev.1

In compliance with the *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

**Analogue Addressable Fire alarm heat and optical-smoke detector  
SensolRIS M140, Belinda M140, Erida M140, Marl M140,  
Smoke sense M140, MAGPRO-HSD1**

For specifications see Annex to this certificate  
placed on the market under the name or trade mark of

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

and produced in the manufacturing plant

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

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard

**EN 54-5: 2017+A1: 2018**

**EN 54-7:2018**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

**constancy of performance of the construction product.**

This certificate was first issued on June 10<sup>th</sup>, 2022 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



Nová Dubnica, June 10<sup>th</sup>, 2022  
054327

  
Michal Mišiak



## Annex to Certificate No. 1293 - CPR – 0450 Rev.1 from June 10<sup>th</sup>, 2022

**General information:**

SensolRIS M140, Belinda M140, Erida M140, Marl M140, Smoke sense M140, MAGPRO-HSD1 are addressable combined (optical-smoke and heat) detectors designed for installing in addressable fire alarm systems supporting TTE communication protocol.

The detectors are powered on from the panel and can be controlled via the communication protocol. The detectors are compatible with fire bases B124 (low profile) and B124-HP (high profile).

**Technical specifications:**

Operating voltage range	15-32V DC (Nom. 27V DC)
Class (EN 54-5)	A1/R
Sensitivity level (EN 54-7)	Normal
Dimensions	103x49mm
Weight	125g

Essential characteristics	Harmonised specification	technical	Performance
	EN 54-5: 2017+ A1: 2018	EN 54-7: 2018	
Operational reliability	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	cl. 4.2.1 to 4.2.8	Pass
Nominal activation conditions / Sensitivity	cl. 4.3.1 to 4.3.6	cl. 4.3.1 to 4.3.3	Pass
Response delay (response time)	cl. 4.4.1=N/A, 4.4.2	cl. 4.4.1, 4.4.2	Pass
Tolerance to supply voltage	cl. 4.5.1	cl. 4.5	Pass
Performance parameters under fire conditions	---	cl. 4.6	Pass
Durability of Nominal activation condition / Sensitivity: Temperature resistance	cl. 4.6.1.1, 4.6.1.2=N/A	cl. 4.7.1.1, 4.7.1.2	Pass
Durability of Nominal activation condition / Sensitivity: Humidity resistance	cl. 4.6.2.1, 4.6.2.2	cl. 4.7.2.1, 4.7.2.2	Pass
Durability of Nominal activation condition / Sensitivity: Corrosion resistance	cl. 4.6.3	cl. 4.7.3	Pass
Durability of Nominal activation condition / Sensitivity: Vibration resistance	cl. 4.6.4.1 to 4.6.4.4	cl. 4.7.4.1 to 4.7.4.4	Pass
Durability of Nominal activation condition / Sensitivity: Electrical stability	cl. 4.6.5	cl. 4.7.5	Pass

**History of certification**

No.	Certificate No.	Description	Date of issue
1	1293-CPR-0450	Original certificate issued	January 29 <sup>th</sup> , 2015
2	1293-CPR-0450 Rev.1	Testing according to the new edition of standards	June 10 <sup>th</sup> , 2022

Nová Dubnica, June 10<sup>th</sup>, 2022



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