



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0450

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

**Intelligent analogue addressable fire alarm heat and optical smoke detector
SensolRIS M140, MAGPRO-HSD1, Belinda M140, Erida M140, Marl M140,
Smoke sense M140**

For specifications see Annex

produced for

**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: 2000/A1: 2002, EN 54-7: 2000/A2: 2006

under system 1 are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on January 29, 2015 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

Nová Dubnica, January 29, 2015



Marking may only be used if conformity with all relevant and effective Directives of EP and Council is attested.




Marek Hudák
Director NB

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Annex to Certificate No. 1293 - CPR - 0450 from January 29, 2015

General information

SensoIRIS M140, MAGPRO-HSD1, Belinda M140, Erida M140, Marl M140, Smoke sense M140 is an addressable combined (optical-smoke and heat) detector designed for installing in addressable fire alarm systems supporting TTE communication protocol. The detector is powered on from the panel and can be controlled via the communication protocol. These detectors are compatible with fire base B124.

Electrical specifications:

Operating voltage range:	15÷32VDC (Nom. 27VDC)
Consumption in quiescent state, no communication:	< 160µA @ 27VDC
Consumption in quiescent state, with communication:	< 200µA @ 27VDC
Consumption in alarm state, with communication:	6.5mA
Class, selectable from the control panel:	A1/R

Products parameters:

Essential characteristics	Performance	Harmonised technical specification	
		EN 54-7:2000 +A1:2002+A2:2006	EN 54-5:200+A1:2002
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	Pass	cl. 5.2 to 5.4, 5.6, 5.7, 5.18	cl. 4.2, 4.3, 5.2 to 5.4, 5.6, 5.8, 6.2
Operational reliability	Pass	cl. 4.2 to 4.5, 4.7, 4.9 to 4.11	cl. 4.4, 4.6, 4.9 to 4.11
Tolerance to supply voltage	Pass	cl. 5.5	cl. 5.7
Durability of operational reliability and response delay: temperature resistance	Pass	cl. 5.8, 5.9	cl. 5.9
Durability of operational reliability: vibration resistance	Pass	cl. 5.13 to 5.16	cl. 5.14 to 5.17
Durability of operational reliability: humidity resistance	Pass	cl. 5.10, 5.11	cl. 5.11, 5.12
Durability of operational reliability: corrosion resistance	Pass	cl. 5.12	cl. 5.13
Durability of operational reliability: electrical stability	Pass	cl. 5.17	cl. 5.18

Nová Dubnica, January 29, 2015



Marek Hudák
Director NO