



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0453

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 detector with built-in isolator module

SensolRIS T110 IS, MAGPRO-HD1iM, Belinda T110 IS, Erida T110 IS, Marl T110 IS, Smoke sense T110 IS

For specifications see Annex

produced by

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 standards

EN 54-5: 2000/A1: 2002, EN 54-17: 2005/AC: 2007

under system 1 are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on January 30, 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 30, 2015



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



Marek H u d á k
Director NB

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Annex to Certificate No. 1293 - CPR - 0453 from January 30, 2015

General Information:

SensoIRIS T110 IS, MAGPRO-HD1iM, Belinda T110 IS, Erida T110 IS, Marl T110 IS, Smoke sense T110 IS is an addressable heat detectors with built-in isolator module designed for installing in addressable fire alarm systems supporting TTE communication protocol. The detectors is powered on from the panel and can be controlled via the communication protocol. The detectors is compatible with fire base B124.

Technical specifications:

Operating voltage range	15-32V DC (Nom. 27V DC)
Consumption in quiescent state, no communication	< 170µA@ 27V DC
Consumption in quiescent state, with communication	< 290µA@ 27V DC
Consumption in alarm state, with communication	6.5mA
Class, selectable from the control panel	A1/R, A2/S, B/S

Products parameters:

Essential characteristics	Performance	Harmonised technical specification	
		EN 54-17:2005+AC:2007	EN 54-5:2000+A1:2002
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	Pass	cl. 5.2	cl. 4.2, 4.3, 5.2 to 5.6, 5.8, 6.1, 6.2
Tolerance to supply voltage	Pass	-	cl. 5.7
Operational reliability	Pass	cl. 4	cl. 4.4, 4.6 to 4.11
Durability of operational reliability and response delay: temperature resistance	Pass	cl. 5.4, 5.5	cl. 5.9
Durability of operational reliability: humidity resistance	Pass	cl. 5.6, 5.7	cl. 5.11, 5.12
Durability of operational reliability: vibration resistance	Pass	cl. 5.9 to 5.12	cl. 5.14 to 5.17
Durability of operational reliability: corrosion resistance	Pass	cl. 5.8	cl. 5.13
Durability of operational reliability: electrical stability	Pass	cl. 5.3, 5.13	cl. 5.18

Nová Dubnica, January 30, 2015




 Marek Hudák
 Director NB