



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0474 Rev.2

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 module with 4 inputs with built-in isolator module SensolRIS MIO40, Belinda MIO40, Erida MIO40, Marl MIO40, Smoke sense MIO40, SensolRIS MIO40 IP55, SensolRIS MIO40 IP65, Expera li 4 in IP55, Expera li 4 in IP65, MAGPRO-4i0iM

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

Teletek Electronics JSC

2, Iliyansko Shose Str., NPZ Voenna Rampa, 1220 Sofia, Bulgaria

and produced in the manufacturing plant

Teletek Electronics JSC

2, Iliyansko Shose Str., NPZ Voenna Rampa, 1220 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 54-18:2005, EN 54-18:2005/AC:2007,
EN 54-17:2005, EN 54-17:2005/AC:2007**

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 November 6th, 2023 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, November 6th, 2023

Michal Mišiak

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Annex to Certificate No. 1293 - CPR – 0474 Rev.2 from November 6th, 2023

Technical specifications

SensolRIS MIO40 (derived variants Belinda MIO40, Erida MIO40, Marl MIO40, Smoke sense MIO40, SensolRIS MIO40 IP55, SensolRIS MIO40 IP65, Expera li 4 in IP55, Expera li 4 in IP65, MAGPRO-4i00iM) is an addressable inputs module. The module monitors 4 analogue input signals. The module is powered on from the fire panel and can be controlled via the communication protocol.

The module has a built-in isolator module which when used allows continuous operation of the loop in case of module's failure and without need of using additional isolator modules.

The modules SensolRIS MIO40, Belinda MIO40, Erida MIO40, Marl MIO40, Smoke sense MIO40 are mounted in a separate small plastic box suitable for wall mounting, with transparent cover for visual inspection.

The modules SensolRIS MIO40 IP55, Expera li 4 in IP55, MAGPRO-4i00iM are mounted in a separate plastic box suitable for wall mounting and with IP55 protection.

The modules SensolRIS MIO40 IP65, Expera li 4 in IP65 are mounted in a separate plastic box suitable for wall mounting and with IP65 protection.

The device works with Operating voltage (16 – 32) VDC

Essential characteristics	Harmonised technical specification		Performance
	EN 54-18:2005 EN 54-18:2005/ AC:2007	EN 54-17:2005 EN 54-17:2005/ AC:2007	
Response delay (response time)	cl. 5.2	---	Pass
Performance under fire conditions	cl. 5.1.4	cl. 5.2	Pass
Operational reliability	cl. 5.1.4	cl. 4	Pass
Durability of operational reliability: temperature resistance	cl. 5.3, 5.4	cl. 5.4, 5.5	Pass
Durability of operational reliability: vibration resistance	cl. 5.8 to 5.11	cl. 5.9 to 5.12	Pass
Durability of operational reliability: humidity resistance	cl. 5.5, 5.6	cl. 5.6, 5.7	Pass
Durability of operational reliability: corrosion resistance	cl. 5.7	cl. 5.8	Pass
Durability of operational reliability: electrical stability	cl. 5.2, 5.12	cl. 5.3, 5.13	Pass

History of certification

No.	Certificate No.	Description	Date of issue
1	1293-CPR-0474	Original certificate issued	February 24 th , 2015
2	1293-CPR-0474 Rev.1	Added new models with IP55 Revision of Technical specifications	October 28 th , 2020
3	1293-CPR-0474 Rev.2	New location of the company and adding new variants with IP65 protection	November 6 th , 2023

Nová Dubnica, November 6th, 2023



Michal Mišiak