



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0474 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

Intelligent analogue addressable fire alarm module with 4 inputs with built-in isolator module SensoIRIS MIO40, Belinda MIO40, Erida MIO40, Marl MIO40, Smoke sense MIO40, SensoIRIS MIO40 IP55, Expera li 4 in IP55, MAGPRO-4i0iM

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 54-18:2005

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 October 28th, 2020 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, October 28th, 2020

053740



Marek Hudák
Director NB

Annex to Certificate No. 1293 - CPR – 0474 Rev.1 from October 28th, 2020

Technical specifications

SensolRIS MIO40 (derived variants Belinda MIO40, Erida MIO40, Marl MIO40, Smoke sense MIO40, SensolRIS MIO40 IP55, Expera li 4 in IP55, MAGPRO-4i0iM) 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-4i0iM are mounted in a separate plastic box suitable for wall mounting and with IP55 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 |



Nová Dubnica, October 28th, 2020

Marek Hudák
Director NB