



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0706

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 2 inputs and 2 outputs with built-in isolator module SensolRIS MIO22, Belinda MIO22, Erida MIO22, Marl MIO22, Smoke sense MIO22, Expera IOi, SensolRIS MIO22 IP55, Expera IOi in IP55, MAGPRO-2i20

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 November 9th, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, November 9th, 2020

053778



Michal Mišiak

Annex to Certificate No. 1293 - CPR – 0706 from November 9th, 2020

Technical Specifications

SensoIRIS MIO22 (and derived variants Belinda MIO22, Erida MIO22, Marl MIO22, Smoke sense MIO22, Expera IOi, SensoIRIS MIO22 IP55, Expera IOi in IP55, MAGPRO-2i2O) is an addressable input-output module. The module monitors 2 analogue input signals and controls 2 relay outputs. 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.

SensoIRIS MIO22, Belinda MIO22, Erida MIO22, Marl MIO22, Smoke sense MIO22, Expera IOi are mounted in a separate small plastic box suitable for wall mounting, with transparent cover for visual inspection.

SensoIRIS MIO22 IP55, Expera IOi in IP55, MAGPRO-2i2O 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

Nová Dubnica, November 9th, 2020

Michal Mišiak