



# EVPÜ<sup>®</sup>

NOTIFIED BODY No. 1293

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0701

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 conventional zone with built-in isolator module SensolRIS MC-Z, Belinda MC-Z, Erida MC-Z, Marl MC-Z, Smoke sense MC-Z, SensolRIS MC-D, SensolRIS MC-Z IP55, Expera ZMi IP55, MAGPRO-CZM**

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

**Teletek Electronics JSC  
14A Srebarňa Str., 1407 Sofia, Bulgaria**

and produced in the manufacturing plant

**Teletek Electronics JSC  
14A Srebarňa 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 28<sup>th</sup>, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 28<sup>th</sup>, 2020

053747



  
Marek Hudák  
Director NB

## Annex to Certificate No. 1293 - CPR – 0701 from October 28<sup>th</sup>, 2020

### Technical Specifications

SensolRIS MC-Z (derived variants Belinda MC-Z, Erida MC-Z, Marl MC-Z, Smoke sense MC-Z, SensolRIS MC-D, SensolRIS MC-Z IP55, Expera ZMi IP55, MAGPRO-CZM) is an addressable module designed for application in addressable fire alarm systems, supporting TTE communication protocol. The module monitors the state of the connected conventional fire line and reports for its status to the control panel. Up to 32 conventional fire detectors can be connected to a single zone.

The module is powered either directly from the fire panel or from external power supply unit and can be controlled via the communication protocol.

SensolRIS MC-Z, Belinda MC-Z, Erida MC-Z, Marl MC-Z, Smoke sense MC-Z, SensolRIS MC-D are mounted in a separate small plastic box suitable for wall mounting, with transparent cover for visual inspection.

SensolRIS MC-Z IP55, Expera ZMi IP55, MAGPRO-CZM are mounted in a separate plastic box with IP55 protection, suitable for wall mounting.

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-CPD-0259	Original certificate issued	December 19 <sup>th</sup> , 2011
2	1293-CPR-0701	Added tests for isolator module Change of type name Added new models Added new models with IP55. Revision of Technical specifications Issue of CPR certificate	October 28 <sup>th</sup> , 2020

Nová Dubnica, October 28<sup>th</sup>, 2020



Marek H u d á k  
Director NB