



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0701 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 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, SensolRIS MC-Z IP65, Expera ZMi IP55, Expera ZMi IP65, MAGPRO-CZM

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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 – 0701 Rev.1 from November 6th, 2023

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, SensolRIS MC-Z IP65, Expera ZMi IP55, Expera ZMi IP65, 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 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.

SensolRIS MC-Z IP65, Expera ZMi IP65 are mounted in a separate plastic box with IP65 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 th , 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 th , 2020
3	1293-CPR-0701 Rev.1	New location of the company and adding new variants with IP65 protection	November 6 th , 2023

Nová Dubnica, November 6th, 2023



Michal Mišiak