



EVPU[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0637 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

**Conventional fire alarm optical-smoke detector
SensoMAG S30, Precise S30, Herald S30, RunwayLeo S30,
SensoMAG S30 Relay, Eagle S30**

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 54-7:2018

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 August 31st, 2022 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, August 31st, 2022

Michal Mišiak

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Annex to Certificate No. 1293 - CPR – 0637 Rev.1 from August 31st, 2022

General information:

The detector SensoMAG S30 and derived variants are compatible with any conventional Fire Panel with fire alarm threshold between 10mA and 15mA (between 10mA and 30mA with B24RD fire base).

The detector can be used with 4 base types:

B12L/U - Base with relay output (not covered by EN54-7)

B24 - Standard base; low profile, B24-HP – Standard base, high profile

B24D - Standard base with Schottky diode

B24RD - Standard base with Schottky diode and increased alarm state current

Technical specifications:

Operating voltage range

9 - 30 V DC (Nom. 12/24VDC)

Dimensions

Φ 102mm h 42mm*, Φ 103mm h 56mm**

Weight (incl. base)

160g*, 170g**

*B12L/U, B24, B24D, B24RD

**B24-HP

Essential characteristics	Harmonised technical specification	Performance
	EN 54-7: 2018	
Operational reliability	cl. 4.2.1 to 4.2.4, 4.2.5=N/A, 4.2.6 to 4.2.8	Pass
Nominal activation conditions / Sensitivity	cl. 4.3.1 to 4.3.3	Pass
Response delay (response time)	cl. 4.4.1, 4.4.2	Pass
Tolerance to supply voltage	cl. 4.5	Pass
Performance parameters under fire conditions	cl. 4.6	Pass
Durability of Nominal activation condition / Sensitivity: Temperature resistance	cl. 4.7.1.1, 4.7.1.2	Pass
Durability of Nominal activation condition / Sensitivity: Humidity resistance	cl. 4.7.2.1, 4.7.2.2	Pass
Durability of Nominal activation condition / Sensitivity: Corrosion resistance	cl. 4.7.3	Pass
Durability of Nominal activation condition / Sensitivity: Vibration resistance	cl. 4.7.4.1 to 4.7.4.4	Pass
Durability of Nominal activation condition / Sensitivity: Electrical stability	cl. 4.7.5	Pass

History of certification

No.	Certificate No.	Description	Date of issue
1	1293-CPD-0119	Original certificate issued	February 4 th , 2009
2	1293-CPR-0543	CPR certificate issued	April 11 th , 2017
3.	1293-CPR-0543 Rev.1	Added A1 to standard EN 54-7: 2000	September 20 th , 2017
4.	1293-CPR-0637	Added new variants	March 19 th , 2019
5.	1293-CPR-0637 Rev.1	Testing according to the new edition of standards	August 31 st , 2022



Michal Mišiak

Nová Dubnica, August 31st, 2022