



EVPU[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0888

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

Esmi Impresia Potential Output for Sounder Module FFS06741019

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

**Schneider Electric Buildings AB,
Mobilvägen 8, 223 62 Lund, Sweden**

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 March 14th, 2024 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, March 14th, 2024


Michal Mišiak
Head of CB NB No. 1293

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Annex to Certificate No. 1293 - CPR – 0888 from March 14th, 2024

General information

Esmi Impresia Potential Output for Sounder Module FFS06741019 is an addressable module with one potential output designed for installing in addressable fire alarm systems with Esmi ELC loop controller supporting Schneider Electric communication protocol. The module provides interface between a zone of conventional sounders and FDP fire panels. It 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. In case of fault condition the module will not activate its output circuit. If the output circuit is ON and a fault condition appears, it will be switched automatically OFF. When the fault condition disappears the output circuit will restore to its last condition (ON/OFF), if the condition was not changed until that moment.

The module is mounted in a separate plastic box suitable for wall mounting and with IP55 protection. The module is designed for indoor and outdoor use.

The address setting is done by the panel, QR code or handheld addressing device.

Technical Specifications

Operating voltage	16 + 32VDC
Degree of protection:	IP55
Dimensions	176x126x57mm
Weight	~ 320g
Material (plastic), color	PS, grey
Supported communication protocol	Esmi ELC

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-0782	Original certificate issued	April 1 st , 2021
2	1293-CPR-0888	New company name and location New location of place of production	March 14 th , 2024

Nová Dubnica, March 14th, 2024




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