



EVPU[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0890

In compliance with *Regulation (EU) No 305/2011 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 Red VAD Wall Mounted Sounder FFS06741012
Esmi Impresia White VAD Wall Mounted Sounder FFS06741015

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 described in Annex ZA of the standards

**EN 54-3:2001, EN 54-3:2001/A1:2002, EN 54-3:2001/A2:2006,
EN 54-17:2005, EN 54-17:2005/AC:2007,
EN 54-23:2010**

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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 – 0890 from March 14th, 2024

General information

Esmi Impresia Red VAD Wall Mounted Sounder FFS06741012 (derived variant Esmi Impresia White VAD Wall Mounted Sounder FFS06741015) is an addressable wall mounted sounder and strobe with a built-in isolator module designed for installing in addressable fire alarm systems with Esmi ELC loop controller supporting Schneider Electric communication protocol.

The sounder is compatible with fire bases Esmi Impresia Standard Base (FFS06741018) and Esmi Impresia Standard Base High Profile (FFS06741028) for ceiling or wall mounting.

Esmi Impresia Red VAD Wall Mounted Sounder FFS06741012 is also compatible with fire base Esmi Impresia Red IP65 Deep Base (FFS06741013) for wall mounting.

The sounder 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 (FFS06741012): | IP65 with Esmi Impresia Red IP65 Deep Base (FFS06741013) |
| Dimensions | Φ 116x55mm |
| Weight | ~ 183g |
| Material (plastic), color | SAN, white transparent |
| Supported communication protocol | Esmi ELC |

| Essential characteristics | Harmonised technical specification | | | Performance |
|--|--|------------------------|--|-------------|
| | EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006 | EN 54-23:2010 | EN 54-17:2005 EN 54-17:2005/ AC:2007 | |
| Performance under fire conditions | cl. 4.2, 4.3, 5.2, 5.3, C.3.1=N/A, C.3.2=N/A, C.5.1 to C.5.3=N/A | cl. 4.3.1 to 4.3.7 | cl. 5.2 | Pass |
| Operational reliability | cl. 4.4 to 4.6, 5.4, C4=N/A | cl. 4.2.1 to 4.2.8 | cl. 4 | Pass |
| Durability of operational reliability and response delay: temperature resistance | cl. 5.5 to 5.9 | cl. 4.4.1.1 to 4.4.1.3 | cl. 5.4, 5.5 | Pass |
| Durability of operational reliability: humidity resistance | cl. 5.8 to 5.10 | cl. 4.4.2.1 to 4.4.2.3 | cl. 5.6, 5.7 | Pass |
| Durability of operational reliability: shock and vibration resistance | cl. 5.12 to 5.15 | cl. 4.4.3.1 to 4.4.3.4 | cl. 5.9 to 5.12 | Pass |
| Durability of operational reliability: corrosion resistance | cl. 5.11 | cl. 4.4.4 | cl. 5.8 | Pass |
| Durability of operational reliability: electrical stability | cl. 5.16 | cl. 4.4.5 | cl. 5.3, 5.13 | Pass |
| Durability of operational reliability: resistance to ingress | cl. 5.17 | --- | --- | Pass |

History of certification

| No. | Certificate No. | Description | Date of issue |
|-----|-----------------|--|-------------------------------|
| 1 | 1293-CPR-0784 | Original certificate issued | April 1 st , 2021 |
| 2 | 1293-CPR-0890 | New company name and location New location of place of production | March 14 th , 2024 |

Nová Dubnica, March 14th, 2024




 Michal Mišiak
 Head of CB NB No. 1293