

## BRE Global Ireland

**Notified Body No. 2831**  
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## Certificate of constancy of performance

### 2831-CPR-F1055

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

#### FL2022EI-HS Analogue Addressable Dual Channel Loop-Based Aspirating Detector, Dual Sensors

(For full product details and conditions of use refer to appendix)

Placed on the market under the name or trade mark of: and produced in the manufacturing plant(s):

**Life Safety Distribution GmbH,  
System Sensor Europe  
Javastrasse 2  
CH-8604  
Hegnau  
Switzerland**

**Pittway Tecnologica Srl  
Via Caboto 19/3  
34147  
Trieste  
Italy**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

#### EN 54-20:2006 - Aspirating smoke detectors EN 54-17:2005 - Short circuit isolators

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 17 October 2019 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



P Halligan, Certification Engineer

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 17 October 2019

Date of Issue: 17 October 2019

Issue number 01

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email [enquiries@breglobalireland.ie](mailto:enquiries@breglobalireland.ie).

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**APPENDIX to Certificate of constancy of performance: 2831-CPR-F1055**

**FL2022EI-HS Analogue Addressable Dual Channel Loop-Based Aspirating Detector, Dual Sensors**

**Accessories**

F-INF-25          In line filter

**Notes:**

1. For compliance with Clause 5.10 of EN54-20: 2006, the detector must be supplied by a power supply complying with EN54-4.
2. The devices are only approved at the following levels:
  - Alarm Level 1 meets class A, B and C
  - Alarm Levels 2-3 meets class B and C
  - Alarm Levels 4-5 meet class C only

With Filter, part number F-INF-25

- Alarm Levels 1-2 meet class B and C
  - Alarm Level 3 meets class C only
3. The class of any pipe / hole configuration and detector sensitivity must be determined using PipelQ software (version 2.9 or higher), with the EN54 option selected.



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