

Certificate of Product Approval

Certificate Number: 199ae-(cl-2)

Issue: 02

Life Safety Distribution GmbH, System Sensor Europe

Javastrasse 2
CH-8604
Hegnau
Switzerland



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Aspirating Smoke Detectors

FL2011EI-HS

FL2012EI-HS

FL2022EI-HS

(refer to Appendix for details)

Standards

EN 54-17:2005

EN 54-20:2006

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd

P Halligan

Verifier

14 September 2018

Date of Issue

26 July 2018

Date of First Issue



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Appendix to Certificate No: 199ae-(cl-2)

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Life Safety Distribution GmbH, System Sensor Europe

Certified Product	Description	LPCB Ref.No.
FL2011EI-HS	<p>Analogue Addressable Single Channel Loop-Based Aspirating Detector (F-INF-25 In line filter)</p> <p>Notes:</p> <ol style="list-style-type: none"> For compliance with Clause 5.10 of EN54-20: 2006, the detector must be supplied by a power supply complying with EN54-4. The devices are only approved at the following levels: <ul style="list-style-type: none"> 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 <p>With Filter, part number F-INF-25</p> <ul style="list-style-type: none"> Alarm Levels 1-2 meet class B and C Alarm Level 3 meets class C only <ol style="list-style-type: none"> 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. 	199ae/01
FL2012EI-HS	<p>Analogue Addressable Loop-Based Single Channel Unit Common Chamber Aspirating Detector, Dual Sensors (F-INF-25 In line filter)</p> <p>Notes:</p> <ol style="list-style-type: none"> This device has single channel capability with two high sensitivity smoke sensors in a common chamber. For compliance with Clause 5.10 of EN54-20: 2006, the detector must be supplied by a power supply complying with EN54-4. The devices are only approved at the following levels: <ul style="list-style-type: none"> 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 	199ae/02

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Certified Product	Description	LPCB Ref.No.
	<p>With Filter, part number F-INF-25</p> <ul style="list-style-type: none"> Alarm Levels 1-2 meet class B and C Alarm Level 3 meets class C only <p>4. 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.</p>	
FL2022EI-HS	<p>Analogue Addressable Dual Channel Loop-Based Aspirating Detector, Dual Sensors (F-INF-25 In line filter)</p> <p>Notes:</p> <ol style="list-style-type: none"> For compliance with Clause 5.10 of EN54-20: 2006, the detector must be supplied by a power supply complying with EN54-4. The devices are only approved at the following levels: <ul style="list-style-type: none"> 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 <p>With Filter, part number F-INF-25</p> <ul style="list-style-type: none"> Alarm Levels 1-2 meet class B and C Alarm Level 3 meets class C only <p>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.</p>	199ae/03

Accessories

F-INF-25 In line filter

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