



asbl ANPI vzw
Parc Scientifique Fleming - Granbonpré 1
B-1348 Louvain-la-Neuve

ANPI CERTIFICATE OF CONFORMITY

Certificate nr: **2104901-ANPI-2**
Holder of the Certificate: Reflexofeu
Lieu Dit l'Erable 2
28250 Digny
France
Manufacturer: Reflexofeu
Material: Automatic extinguishing systems for electrical and IT cabinets
Brand: Reflexofeu
Type: Fire Sprinkler FS-5-1-12, Fire Killer FK-5-1-12 & RefleXOfeu

Based on the conformity with NTN 128-L:2021, ANPI Admin Legal rules and ANPI Product General Rules

Report: BFS/ME/058 – 2021.02.10

This certification is only valid for the automatic extinguishing systems provided with an ANPI-label.

The use of the ANPI-labels (colour: blue) has to be kept in a register per type of certified module. This has to be available at all times when ANPI asks for it and has to be up to date. Those labels (rolls of 500 labels) can only be purchased at asbl ANPI vzw (ANPI Division Certification) and may not be counterfeit.

This certificate is based on the system 2 of the ISO/IEC 17067:2013.

This certificate is delivered in accordance with the general rules of the ANPI brand and is valid until 17.02.2024. This certificate may be reproduced in its original form.

Louvain-la-Neuve

18 February 2021


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Certification Manager

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System description

FIRE SPRINKLER FS-5-1-12

Fire-sprinkler is an extinguishing system for electrical cabinets and IT.

The system has an extinguishing and protection capacity of 1kg per m³

Cat. 3	
Automatic extinction	YES
Protection time	YES
Manual triggering	NO
Output signal indicating extinction	YES
Output signal indicating the shutdown of the power supply	YES
Output signal indicating the shutdown of the cabinet ventilation	YES
Visual and acoustic signal	YES
Entry "external extinguishing order"	NO

Components list:

- Reflex 1, 2, 3, 6 or 9 (L/Cylinder) : Gas Cylinder + Valve assembly + Pressostat
- Reflex1230 : Extinguishing agent FK-5-1-12 Clean Agent
- ReflexOtube : Detection tube
- ReflexOtube : Connector
- Axendis 12146 : Siren
- Sprinkler head : Operating temperature 68°C
- Sprinkler head : Operating temperature 57°C
- Sprinkler head : Operating temperature 40°C

FIRE KILLER FK-5-1-12

Nature of the variation with respect to the base product Fire-Sprinkler:

- the system is not equipped with a sprinkler head. It is the detection tube (ReflexOtube) that activates the automatic extinguishing.

Cat. 2	
Automatic extinction	YES
Protection time	NO
Manual triggering	NO
Output signal indicating extinction	YES
Output signal indicating the shutdown of the power supply	YES
Output signal indicating the shutdown of the cabinet ventilation	YES
Visual and acoustic signal	YES
Entry "external extinguishing order"	NO

REFLEXOFEU

Nature of the variation with respect to the base product Fire-Sprinkler:

- the system is not equipped with a sprinkler head. It is the detection tube that activates the automatic extinguishing.

Cat. 1	
Automatic extinction	YES
Protection time	NO
Manual triggering	NO
Output signal indicating extinction	NO
Output signal indicating the shutdown of the power supply	NO
Output signal indicating the shutdown of the cabinet ventilation	NO
Visual and acoustic signal	NO
Entry "external extinguishing order"	NO

Documentation

Item	Designation			
Reference	Rev.	Issue date		
PED	REFLEXOFEU SASU 19 FR 4525 0 REV 1 Module B PED	-	2020/12/14	
Container	Mechanical schematics	1 Drawing PA1T-P- 05 Rev B1 signed	B1	2018/11/29
Container	Mechanical schematics	1 Drawing PA2T-P- 05 Rev B1 signed	B1	2018/11/29
Bulbe sprinkler	Mechanical schematics	BulbesDI-937-01 - Rev F	F	2016/10/17
Sprinkler	Datasheet	Sprinkler indirect	-	2021/01/25
ReflexOtube	Mechanical schematics	FT Tube FR ANG	-	-
Instructions / manual	General doc	-	-	
Instructions / manual	Installation tube	-	-	
Instructions / manual	REFLEXOFEU installation v.1	-	2021/01/20	
Marking	etiquette2	-	-	
Safety datasheet (MSDS)	SDS FK-5-1-12	3.2	2019/12/10	
Pressostat	Product datasheet	FT pressostat	-	-
Siren	Product datasheet	Siren flash	-	-
Siren	Product datasheet	notice_siren (08.AVSLAF.NT001)	A1	-