# Certificate No.: 2531-CPR-CSP11180



## **C**ERTIFICATE OF CONSTANCY OF PERFORMANCE

Issued by DBI Certification, notified body No. 2531.

In compliance with *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

#### 45681-333 Loop-Powered Beacon Base with Isolator

The product fulfils the essential characteristic:

#### See Annex 1

Intended use:

Applications related to automatic fire alarm systems

Placed on the market under the name or trade mark of:

Apollo Fire Detectors Ltd. 36 Brookside Road Havant, Hampshire, P09 1JR United Kingdom

and produced in the manufacturing plant:

Apollo Fire Detectors Ltd. 36 Brookside Road Havant, Hampshire, P09 1JR United Kingdom

This attests that all provisions concerning the performance described in Annex ZA of the standard(s)

EN 54-17:2005/AC:2007

: Fire detection and fire alarm systems - Part 17: 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 2019-12-05 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The attached annexes form part of this certificate.

Date of issue: 2023-10-26

(This certificate supersedes the previous version of this certificate issued 2019-12-05)

Chris Ellis Responsible for evaluation

Steen Nilsson Responsible for certification decision





DBI Certification A/S Jernholmen 12, 2650 Hvidovre Tlf.: 36 34 90 90

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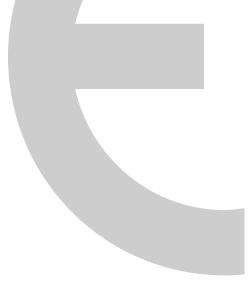
Annex 1

## EXTENT

Type: 45681-333 Loop-Powered Beacon Base with Isolator

Performance

Essential characteristics	Clauses in EN 54-17:2005	Performance
Performance under fire conditions	5.2 1)	Pass
Operational reliability	4	Pass
Durability of operational reliability;	5.4, 5.5	Pass
temperature resistance Durability of operational reliability;	5.9 to 5.12	Pass
vibration resistance	5.9 (0 5.12	Pass
Durability of operational reliability; humidity resistance	5.6, 5.7	Pass
Durability of operational reliability; corrosion resistance	5.8	Pass
Durability of operational reliability; electrical stability	5.3, 5.13	Pass
electrical stability	•	t circuit in the transmission path that is









Annex 2

### TEST DOCUMENTATION

Accredited Laboratory	Report no.	Date
BRE	TE-P108047-1001 Issue: 1	2019-02-11
BRE	TE-P110938-1001 Issue: 1	2019-03-25

### **TECHNICAL BASIS**

File Number	Title
45681-333	Build Standart

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