

CERTIFICATE 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

55000-885AMP XP95 Analogue Addressable Photoelectric Multisensor Detector

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:

Ampac Pty Ltd
7 Ledger Road, Balcatta, 6021, Australia

and produced in the manufacturing plant:

Apollo Fire Detectors Limited
36 Brookside Road, Havant, Hampshire, PO9 1JR, UK

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

EN 54-7:2000/A1:2002/A2:2006 : Fire detection and fire alarm systems - Part 7: Smoke detectors - Point detectors using scattered light, transmitted light or ionization

under system 1 for the performance set out in this certificate are applied and that the performance of the construction product is assessed to remain constant.

The attached annexes form part of this certificate.

Date of issue: **2019-10-24.**

This certificate will remain valid as long as neither the harmonized 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly unless suspended or withdrawn by the notified product certification body.

This certificate was first issued 2019-10-24.



Merete Poulsen
Responsible for evaluation



Allan Laursen
Responsible for certification decision

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 **DANAK**
Prod. Reg. Nr. 7023

Version 2019-10-02
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Annex 1

EXTENT

Type:

55000-885AMP XP95 Analogue Addressable Photoelectric Multisensor Detector

Bases:

45681-209AMP XP95/Discovery Standard Deep Mounting Base

45681-210AMP XP95 Mounting Base

Note:

Certificated with Apollo XP95 and S90 digital communication protocols that have been configured for the XP95 multisensor detector in accordance with manufacturer's instructions.

Performance

Essential characteristics	Clauses in EN 54-7:2000	Performance
Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions	4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18	Pass
Operational reliability	4.2 to 4.7, 4.9 to 4.11	Pass
Tolerance to supply voltage	5.5	Pass
Durability of operational reliability and response delay; temperature resistance	5.8, 5.9	Pass
Durability of operational reliability; vibration resistance	5.13 to 5.16	Pass
Durability of operational reliability; humidity resistance	5.10, 5.11	Pass
Durability of operational reliability; corrosion resistance	5.12	Pass
Durability of operational reliability; electrical stability	5.17	Pass

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Annex 2

TEST DOCUMENTATION

Accredited Laboratory	Report no.	Date
BRE	TE 209309	23 May 2002
BRE	TE 238037	28 January 2008
BRE	TE 238037-SW	29 January 2008
BRE	TE301792 Issue: 1	9 June 2015
LPC	TE 90373	29 December 1998
LPC	TE 93009	12 October 1999

TECHNICAL BASIS

File Number	Title
55000-885 45681-210 45681-209	Build Standard Build Standard Build Standard

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