

BRE Global

Notified Body No. 0832

BRE Global Limited
Bucknalls Lane, Garston, Watford,
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Certificate of constancy of performance

0832-CPR-F2384

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)

SA7100-100AMP Addressable 'Self Aligning' Optical Beam Detector and System Controller Unit

(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):

AMPAC Technologies PTY Ltd
7 Ledger Road
Balcatta
6021
Western Australia

FFE Ltd
9 Hunting Gate
Wilbury Way, Hitchin
Hertfordshire
SG4 0TJ
United Kingdom

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

EN 54-12:2002 - Smoke detectors - Line detectors using an optical light beam
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 09 March 2018 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 Manager,

On behalf of BRE Global Limited

Date of First Issue: 9 March 2018

Date of Issue: 09 March 2018

Issue number 01

To check the validity of this certificate, please contact us on +44 (0)333 321 8811 or email enquiries@breglobal.com.

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APPENDIX to Certificate of constancy of performance: 0832-CPR-F2384**SA7100-100AMP Addressable 'Self Aligning' Optical Beam Detector and System Controller Unit****Ancillaries:**

0020-017 Mounting Bracket
220-0009 IR Beam Detector
4109-1004 System Controller

Notes:

1. Approved sensitivity settings from 25% to 35% only
2. Approved for use with 1-2 heads
3. 50m approved range 8-50m – using 1 x Prismatic Retroreflector
4. 100m approved range 50-100m – using 4 x Prismatic Retroreflector
5. Delay to fire setting between 2 and 20 seconds only



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