

BRE Global

UK Approved Body No. 0832

BRE Global Limited
Bucknalls Lane, Garston, Watford,
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Certificate of UKCA approval constancy of performance 0832-UKCA-CPR-F1784

In compliance with the Construction Product Regulations 2020, UK Statutory Instruments 2020 No.1359 of Ministry of Housing, Communities and Local Government. This certificate applies to the construction product.

FDL242 Analogue Addressable Beam Detector and Short Circuit Isolator

(For full product details and conditions of use refer to appendix)

Placed on the market under the name or trademark of: and produced in the manufacturing plant(s):

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

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Wilbury Way, Hitchin
Hertfordshire
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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 54-12:2015 - 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 07 July 2023 and will remain valid as long as neither the designated standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.



P Halligan, Technical Manager

On behalf of BRE Global Limited

Date of First Issue: 07 July 2023

Issue Date: 20 July 2023

Issue Number: 02

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-UKCA-CPR-F1784**FDL242 Analogue Addressable Beam Detector and Short Circuit Isolator****Ancillaries:**

1. Long range prism kit
2. Single prism plate
3. Four prism plate
4. Prism wall bracket (white)
5. Prism wall bracket (black)
6. Single prism adjustment bracket
7. Four prism adjustment bracket
8. Prism heater (white)
9. Prism heater (black)
10. Anti-condensation heater
11. Protective wire cage
12. Commissioning and maintenance kit

Sensitivities:

Sensitivity setting from 25% to 35% only

Notes:

1. FDL242 5-50m approved range (with a single reflector)
2. FDL242 120m approved range 50-120m (with the long range kit; i.e. four reflectors)



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