

BRE Global Ireland

Notified Body No. 2831

BRE Global Assurance (Ireland) Limited
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Glasnevin, Dublin, D11 KXN4
Ireland
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Certificate of constancy of performance

2831-CPR-F2588

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)

FXN922 Conventional Photo/Thermal Multisensor and Class P Heat Detector

(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):

Eaton Electrical Systems Ltd
Wheatley Hall Road
Doncaster
South Yorkshire
DN2 4NB
United Kingdom

Digital Lighting (Dongguan) Co Ltd
No.57 Jian'an Road, Xinmin District
Chang'an Town
Dongguan City, Guangdong Province
523879
China

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

EN 54-5: 2000 + A1: 2002 – Heat Detectors – Point Detectors

EN 54-7: 2000 + A1: 2002 + A2: 2006 Smoke Detectors – Point Detectors

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 16 October 2020 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

Date of First Issue: 16 October 2020

Date of Issue: 16 October 2020

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 1

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email enquiries@breglobalireland.ie

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APPENDIX to Certificate of constancy of performance: 2831-CPR-F2588

FXN922 Conventional Photo/Thermal Multisensor and Class P Heat Detector

Bases:

EFXN520 Single contact conventional mounting base (Schottky Diode)
EFDB800 Single contact standard conventional mounting base (Zener Diode)

Sensitivities:

Mode 1 – Thermally Enhanced Optical Smoke Detector. Smoke Sensitivity 0.15dB/m
Mode 2 – Optical Smoke Detector – Smoke Sensitivity 0.10dB/m

Heat Classifications:

Mode 3 – Heat Detector Class A1R
Mode 4 – Heat Detector Class BS
Mode 5 – Heat Detector Class CS



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