

## BRE Global Ireland

### Notified Body No. 2831

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## Certificate of constancy of performance

### 2831-CPR-F2629

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)

#### 116-5861-018.2803 AutoSense Cascade, Detector Module (Branded Autronica)

(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):

**Autronica Fire and Security AS**  
Bromstadvegen 59  
Postboks 5620  
Trondheim  
NO-7483  
Norway

**UTC CCS Manufacturing Polska SP. z.o.o.**  
Ul. Kolejowa 24  
39-100 Ropczyce  
Poland

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

#### EN 54-20:2006 - Aspirating smoke 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 27 November 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 Engineer

Date of First Issue: 27 November 2020

Date of Issue: 27 November 2020

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 01

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

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## APPENDIX to Certificate of constancy of performance: 2831-CPR-F2629

### 116-5861-018.2803 AutoSense Cascade, Detector Module (Branded Autronica)

Incorporating the following ancillary equipment:

-Apollo APIC Card for Stratos ModuLaser (Part No: 9-30430)

#### Notes:

1. For compliance with EN 54-20:2006, the Detector Module (116-5861-018.2803) must be used in conjunction with at least one of the following ancillary equipment:

- Autosense Cascade, Command Display Module, (Part No: 116-5861-018.2802) (Branded Autronica)
- Autosense Cascade, Standard Display Module, (Part No: 116-5861-018.2801) (Branded Autronica)
- Autosense Cascade, Minimum Display Module, (Part No: 116-5861-018.2800) (Branded Autronica)

2. For compliance with clause 5.10 of EN 54-20:2006, all detectors and displays shall be supplied with power from a power supply conforming with the requirements of EN 54-4.

3. The device is approved for sensitivity Classes A, B and C. The Class of any pipework and hole configuration, detector sensitivity and equipment parameters must be determined using PipeCAD software.

4. The approval of the detector is conditional upon the following requirements:

- Design including accessories used, installation and commissioning are performed in accordance with the system installation manual 04-4001-501-3003-08.

#### Accessories:

- 116-5861-018.2802 Command Display Module (Branded Autronica)
- 116-5861-018.2801 Standard Display Module (Branded Autronica)
- 116-5861-018.2800 Minimum Display Module (Branded Autronica)



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