

BRE Global Ireland

Notified Body No. 2831

BRE Global Assurance (Ireland) Limited
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Certificate of constancy of performance

2831-CPR-F4572

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)

P82AVB Addressable Type A Indoor Open Class Base Sounder VAD with SCI, White Flash, Clear Housing (576.080.015)

(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):

Tyco Fire & Security GmbH
Victor Von Bruns-Strasse 21
8212 Neuhausen am Rheinfall
Schaffhausen
Switzerland

Tyco Fire & Security Czech Republic s.r.o.
Osvobozeni 363
Rajeckp
679 02 Rajec - Jestrebi
Czech Republic

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

EN 54-3:2001 + A1:2002 + A2:2006 Sounders
EN 54-17:2005 Short Circuit Isolators
EN 54-23:2010 Visual Alarm Devices

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 19 May 2021 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 19 May 2021

Date of Issue: 19 May 2021

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APPENDIX to Certificate of constancy of performance: 2831-CPR-F4572**P82AVB Addressable Type A Indoor Open Class Base Sounder VAD with SCI, White Flash, Clear Housing (576.080.015)****Notes:**

- 1) Meets the requirements of EN 54-3 at the following tones:
 - 1 – Dutch Slow Whoop 500-1200Hz
 - 2 – 7Hz Fast Sweep 800-970Hz
 - 3 – BS 1Hz Sweep 800-970Hz
 - 4 – 2 Tone 680/800Hz
 - 5 – Temporal 4 880Hz
 - 6 – Temporal 3 880Hz
 - 7 – March Time Beep 880Hz
 - 8 – Continuous 970 970Hz
 - 9 – DIN 1Hz Sweep 1200-500Hz
 - 10 – Banshee LF Buzzer 800-950Hz
 - 11 – 3Hz Banshee 800-950Hz
 - 12 – 9Hz Banshee 800-950Hz
 - 13 – Alternating 554/440Hz
 - 14 – Yodalarm 800/1000Hz
 - 15 – Conventional Bell 1450Hz

- 2) Meets the requirements of EN 54-23 for the following:
 - Open Class: Coverage volume and shape as detailed in operation manual
 - Flash rate 0.5Hz and 1Hz
 - Operating voltage range 20-40 VDC

Accessories

B-CAP Blanking Cap
A-CON Conduit Adaptor

Variant:

FC442AVB FireClass Addressable Type A Indoor Open Class Base Sounder VAD with SCI, White Flash, Clear Housing (576.440.015)



P Halligan, Certification Engineer,
On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 19 May 2021

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