

## Certificate of Product Approval

Certificate Number: 681bc-(cl-1)

Issue: 01

### Tyco Fire & Security GmbH

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is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

#### Products

##### Visual Alarm Device

P82AVB

FC442AVB

(refer to Appendix for details)

#### Standards

EN 54-3:2014 + A1:2019

EN 54-17:2005

EN 54-23:2010

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd

P Halligan

Verifier

19 May 2021

Date of Issue

19 May 2021

Date of First Issue



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### Tyco Fire & Security GmbH

Certified Product	Description	LPCB Ref.No.
P82AVB	<p>Addressable Type A Indoor Open Class Base Sounder VAD with SCI, White Flash, Clear Housing (576.080.015) (B-CAP, A-CON)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>Meets the requirements of EN 54-3 at the following tones:                             <ol style="list-style-type: none"> <li>Dutch Slow Whoop 500-1200Hz</li> <li>7Hz Fast Sweep 800-970Hz</li> <li>BS 1Hz Sweep 800-970Hz</li> <li>2 Tone 680/800Hz</li> <li>Temporal 4 880Hz</li> <li>Temporal 3 880Hz</li> <li>March Time Beep 880Hz</li> <li>Continuous 970 970Hz</li> <li>DIN 1Hz Sweep 1200-500Hz</li> <li>Banshee LF Buzzer 800-950Hz</li> <li>3Hz Banshee 800-950Hz</li> <li>9Hz Banshee 800-950Hz</li> <li>Alternating 554/440Hz</li> <li>Yodalarm 800/1000Hz</li> <li>Conventional Bell 1450Hz</li> </ol> </li> <li>Meets the requirements of EN 54-23 for the following:                             <ul style="list-style-type: none"> <li>Open Class: Coverage volume and shape as detailed in operation manual</li> <li>Flash rate 0.5Hz and 1Hz</li> <li>Operating voltage range 20-40 VDC</li> </ul> </li> </ol>	681bc/01
FC442AVB	<p>FireClass Addressable Type A Indoor Open Class Base Sounder VAD with SCI, White Flash, Clear Housing (576.440.015) (B-CAP, A-CON)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>Meets the requirements of EN 54-3 at the following tones:                             <ol style="list-style-type: none"> <li>Dutch Slow Whoop 500-1200Hz</li> <li>7Hz Fast Sweep 800-970Hz</li> <li>BS 1Hz Sweep 800-970Hz</li> </ol> </li> </ol>	681bc/01

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### Tyco Fire & Security GmbH

Certified Product	Description	LPCB Ref.No.
	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

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