

# Integrated Base Sounder



## Product Information

The Integrated Base Sounder comprises a base sounder with integral mounting base, and is designed for indoor use with Discovery and XP95 detectors.

- Choice of two tones
- Choice of two volume ranges 55-75 dB(A) and 75 - 91 dB(A)
- An 'emergency signal' tone to DIN 33404 Part 3 and discretionary constant tone for non-fire emergency use.
- Individual and group addressing
- Synchronisation of 'DIN' and 'constant' tones
- Unique acoustic self-test
- Available with or without built-in isolator
- Available with 'slow whoop' tone to Dutch standard NEN2575

## Product Overview

<b>Product</b>	Integrated Base Sounder - with Isolator
<b>Part No.</b>	45681-277
<b>Product</b>	Integrated Base Sounder - non-isolated
<b>Part No.</b>	45681-278
<b>Product</b>	Integrated Base Sounder - Slow Whoop - with Isolator
<b>Part No.</b>	45681-290
<b>Product</b>	Integrated Base Sounder - Slow Whoop
<b>Part No.</b>	45681-291

<b>Product</b>	Integrated Base Sounder - DIN tone with Isolator
<b>Part No.</b>	456814-300
<b>Product</b>	Base Cap - White
<b>Part No.</b>	45681-292
<b>Product</b>	Base Cap - Red
<b>Part No.</b>	45681-293

## Technical data

All data is subject to change without notice. Specifications are typical at 24 V, 23°C and 50% RH unless otherwise stated.

<b>Supply voltage</b>	17 V - 28 V dc
<b>Protocol pulses</b>	5 V - 9 V
<b>Current consumption at 24 V</b>	
<b>Switch-on surge &lt; 1 s</b>	1.2 mA
<b>Quiescent</b>	1.2 mA
<b>Quiescent - DIN tone sounder</b>	200 µA
<b>Sounder operated</b>	5 mA
<b>Maximum sound output at 90°</b>	91 dB(A)
<b>Maximum sound output to EN54</b>	83 dB(A)
<b>Operating temperature</b>	- 20°C to +60°C
<b>Humidity (no condensation)</b>	0 - 95%
<b>IP rating</b>	IP21D
<b>Dimensions</b>	115 mm diameter x 38 mm depth
<b>Weight</b>	140 g

Sound pressure level data is published in PP2203 available upon request from Apollo

36 Brookside Road, Havant, Hampshire PO9 1JR, UK. | Tel: +44 (0)23 9249 2412 | Email: sales@apollo-fire.com  
 Fax: +44 (0)23 9249 2754 | Web: www.apollo-fire.co.uk



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