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Illumino Ignis Ltd™
LIGHTING & FIRE DESIGN, SUPPLY & SUPPORT

Sounder Visual Indicator Base

Two-Wire - Devices

Part No. 45681-509APO

www.illuminoignis.co.uk

Product Details

Caution: System compatibility

The AlarmSense Sounder Visual Indicator Base can only be used in a system that is powered and controlled by purpose designed AlarmSense fire control panels*.

The AlarmSense Sounder Visual Indicator Base can only be used with AlarmSense systems. It is supplied with a high or low volume setting. White caps are available for stand-alone installation.



Key Features

- Sounder output range between 70 dB(A) and 87 dB(A)
- High and low volume settings
- AlarmSense priority/non-priority signal recognition
- Detects the removal of a detector head and reports a fault
- Continues to work during unauthorised removal of detectors

* For further information on suitable fire control panels please contact Apollo Technical Sales: techsales@apollo-fire.com

Technical Specifications

All data is supplied subject to change without notice. Specifications are typical at 24 V, 25°C and 50% RH unless otherwise stated.

Sound output at 24 V, DIL-switch selectable		
High volume setting, maximum	87 dB(A)	
Low volume setting, nominal	70 dB(A)	
Polarity	polarity insensitive	
Operating voltage	Sounders active	18 - 33 V
	Sounders off	9 - 15 V
Quiescent current at 12 V	< 20 µA	
Sounder active current at 24 V	9 mA	
Head removal load	47 Ω for 10 ms every 4 seconds	
Operating temperature	-10 °C to +70 °C	
Humidity (no condensation or icing)	0% to 95% RH	
Designed to IP rating	IP44	
Standards and Approvals	EN 54-3, CPR and FG	
Dimensions	114 mm diameter x 38 mm depth	
Weight	160 g	
Materials	Housing: White flame-retardant polycarbonate Terminals: Nickel plated stainless steel	

Operation

Remote LED indicators cannot be used in conjunction with the AlarmSense Sounder Visual Indicator Base.

The AlarmSense Sounder Visual Indicator base monitors for head removal. If used as a stand-alone sounder a wire link must be fitted between L1 IN and L1 OUT.

EMC Directive 2014/30/EU

The AlarmSense Sounder Visual Indicator Base complies with the essential requirements of the EMC Directive 2014/30/EU, provided that it is used as described in this data sheet.

A copy of the Declaration of Conformity is available from Apollo upon request.

Conformity of the AlarmSense Sounder Visual Indicator Base with the EMC Directive, does not confer compliance with the directive on any apparatus or systems connected to it.

Construction Products Regulation 305/2011/EU

The AlarmSense Sounder Visual Indicator Base complies with the essential requirements of the Construction Products Regulation 305/2011/EU.

A copy of the Declaration of Performance is available from Apollo upon request.

All information in this document is given in good faith but Apollo Fire Detectors Ltd cannot be held responsible for any omissions or errors. The company reserves the right to change the specifications of products at any time and without prior notice.

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