AlarmSense

Sounder Visual Indicator Base

Technical data

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

Product overview

Product	**AlarmSense Sounder Visual Indicator Base**
Part No.	**45681-509**

Compliance

CE   FG

Product information

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.

- 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

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.

LPCB UKAS 0007
Assessed to ISO 9001:2015
Cert/LPCB ref: 010

LPCB UKAS 0007
Assessed to ISO 14001:2015
Cert/LPCB ref: 010 EMS

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