AS2363

2000 Series Loop Powered Sounder, Multi-Tone, Shallow Base

General

The AS2363 is a RED bodied, shallow base addressable room sounder for fire alarm systems running 2000 series addressable fire protocol. Multiple tone selection and full CPR approval ensure conformance to local regulations.

The sounders operate over a 2-wire 2000 series loop and are loop powered i.e. no external power supply is required. They are compatible with automatic phased-start synchronisation controlled from the fire panel.

Installation

Device cabling is done to the base and allows the sounder to be fitted and locked into position afterwards. A separate earth terminal is provided in the base for connecting the screen or functional earth when required.

Efficient and versatile

These sounders can be put into different operating modes depending on local requirements. It provides high sound output at a low current, thus reducing power standby requirements and overall system cost. They are supplied with high/low volume settings as standard, allowing final audio adjustments to be made during installation.

The sounder is tone selectable during installation. 32 Tone settings are available.



Détails

- Loop powered
- High sound output with low current consumption
- Multiple tone selection
- Suitable for multiple stage evacuation with up to 3 pre-set tones
- Automatic synchronisation
- CPR certified
- VdS Approved

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Spécifications techniques

Général

Compatibilité	2000 Series systems
Méthode d'adressage	DIP Switches
System support	Addressable systems

Électrique

Type de bloc d’alimentation	Alimenté en boucle
Consommation électrique	120 mW
Protection surtensions	<1.2 mA @ 24 VDC
Tension de fonctionnement	17 to 28 VDC
Tension de communication	5 to 9 V
Consommation de courant	310 µA (Quiescent @ 24 VDC) 5.1 mA (Activated @ 24 VDC)
Taille du câble	0.28 mm² to 2.5 mm²

Sirène

Niveau de sortie	< 97 dBA (±3 dB(A)) at 1 m @ 90º (tone and voltage dependent)
Level Adjustment (ajustement du niveau)	8 dB (Typical)
Fréquence	400 - 2850 Hz (Tone dependent)
Tonalités sélectionnables	32
Synchronisation	Supported
Nombre de phase	3

Caractéristiques physiques

Dimensions physiques	100 x 81 mm (Ø x H)
Poids net	215 g
Couleur	Rouge
Type de montage	Montage au plafond, Fixation murale
Position de montage	Ceiling, Wall
Base de fixation	Shallow
Matériel	Polycarbonate haut impact

Environnement

Protégé contre le vandalisme	Non
Température de fonctionnement	-10 to +55°C
Température de stockage	-10 to +55°C
Humidité relative	5 to 95% noncondensing
Environnement	Intérieur
Indice de protection	IP21

Régulateur

Conformité	CE, REACH, RoHS 2, WEEE
Certification	EN54-3

Produits compatibles

Catégorie	Référence	Description
Module de notification	AS2363W	2000 Series Loop Powered Sounder, Multi-Tone, Shallow Base - (WHITE)
Module de notification	AS2364	2000 Series Loop Powered Sounder, Multi-Tone, Deep Base
Module de notification	AS2364W	2000 Series Loop Powered Sounder, Multi-Tone, Deep Base - (WHITE)
Module de notification	AS36RIM	Sounder Beacon Rim With "Fire" Text (English)
Module de notification	DB2368IAS-W	2000 Series sounder base with isolator (white)

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