



Product Data Sheet

AS372

Fire sounder, intrinsic safe, multi tone, surface mount

General

The AS372 is an intrinsic safe electronic sounder for use in intrinsic safe areas, to provide an audible warning signal in case of fire. It carries EEx ia IIC T4 rating, and has a ABS flame retardant housing with IP65 rating.

Intrinsically Safe Area

The AS372 is ATEX approved with ExII 1G and EEx ia IIC T4 ratings. It is housed in flame retardant ABS with UL94V0 & 5VA rating, and offers IP65 ingress protection.

Efficient and versatile

The AS372 provide high sound output at a low current, thus reducing power requirements and system cost. The AS372 sounder is supplied with a volume control as standard, allowing final audio adjustments to be made during installation.

With a choice of 49 different tones (see tones table in manual), which are switch selectable, the required tone can be selected during installation. A second and third tone, is available if extra wires are installed in the sounder circuit.



Standard Features

- ATEX approved
- EEx ia IIC T4 rating
- 49 Tones user selectable
- Automatic synchronisation
- Surface mount
- Volume control
- IP65

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Specifications

Operation	Continuous
Supply voltage	6 - 28 VDC
Current consumption	
(see tone table in manual)	25mA typical
Sound output @ 1 metre	
(see tone table in manual)	up to 100dB(A)
Number of tones	49
Automatic synchronisation	Phased start
Line monitoring input	Polarised input
Housing	ABS flame retardant
Ingress protection	IP65
Operating temperature	-40°C to +60°C
Dimensions (Ø x D)	89 x 99 mm
Weight	350g
Color	Red

Ordering Information

Part No.	Description
AS372	Fire sounder, intrinsic safe, multi tone, surface mount
AS374	Fire sounder, hazardous area, multi tone, horn
FA370	Led Beacon, intrinsic safe, red lens
FA370C	Led Beacon, intrinsic safe, clear lens
FA375	5J Xenon Beacon, hazardous area, red lens
FA375Y	5J Xenon Beacon, hazardous area, yellow/amber lens
GBX370	I.S. Galvanic isolator for AS372/FA370 series

