DI-9405

Innovation Intelligent Addressable Base Sounder

General

The DI-9405 is and addressable sounder integrated into a fire detector base. It may be used as a stand alone sounder when used with its aesthetically designed cover. In an office environment it provides the convenience of a detection and audible notification device in a single location, improving aesthetics and making the installation easier. When activated it provides an audible warning alarm similar to a standard sounder.

Operation

The sounder base communicates with fire alarm control panel (CIE) using the GST digital communications protocol. The programming of the CIE determines the activation mode and full control of the notification.

Details

- Easy installation between the base and the detector
- Configurable operating modes with or without pre-alarm
- Loop powered
- 16 Configurable notification tones
- Electronic addressing

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Technical specifications

General

Compatibility	GST DI-9000E systems

Electrical

Power supply type	Loop powered
Operating voltage	24 VDC (16 to 28 VDC)
Current consumption	≤1 mA (Quiescent) ≤ 6 mA (Activated)
Cable size	≥ 1.0 mm²

Sounder

Output level	≤ 92 dBA @ 1 m (Tone specific)
Frequency	Selectable
Selectable tones	16
No. of stages	2

Physical

Physical dimensions	152.4 x 43 mm (dia x h)
Shipping weight	233 g
Colour	White
Mounting type	Base mount
Mounting position	Ceiling
Mounting base	Shallow
Material	ABS

Environmental

Vandal proof	No
Operating temperature	-10 to +50°C
Relative humidity	≤ 95%, non-condensing
Environment	Indoor
IP rating	IP21

Regulatory

Compliancy	CE, REACH, RoHS, WEEE
Certification	CPR
Standards	EN54-3 LPCB Marked

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