



MAD-567-I

Addressable sounder base kit

Description

The MAD-567-I sounder base kit has been designed to be used in a Detnov's addressable system and it is a basic element of acoustic signalling within a fire protection system.

MAD-567-I is directly connected to the loop and it takes up to 1 address in the loop. It needs to be addressed by the PGD-202 programmer or by auto addressing.

It has 32 selectable tones via micro switch and 4 configurable volumes: low, medium-low medium-high and high.

Features

- Compatible with Detnov's addressable control panels
- Up to 32 tones
- Low consumption
- Direct power supply from the loop or from auxiliary 24V input
- Connection with removable terminal blocks, easy to terminalise
- Built-in isolator
- EN 54-3 and EN 54-17 approved

Applications

Addressable sounders MAD-56X-I are used to warn people in a building to start the evacuation procedure if necessary. They are basic devices in any installation along with manual call points and detectors.

Technical features

Sounder	
Loop features:	
Operating voltage:	From 23 to 38VDC
Quiescent current consumption:	
feeding from the loop	1,5 mA (low power consumption and low coverage (2))
external 24Vdc power supply:	0,6 mA (low power consumption and low coverage (2))
Alarm consumption	
feeding from the loop:	10 mA (low power consumption and low coverage (2))
external 24Vdc power supply:	1,2 mA (low power consumption and low coverage (2))
	2 mA (power consumption in the loop (2))
Volume:	92 dB(A) @1m, 970 Hz. continuous tone (2)
	Up to 32 selectable tones 4 configurable volumes: low (by default), medium-low, medium-high and high
Connections	
	2 x 1.5 mm ² twisted and shielded cable (1)
Environment	
Operating temperature:	From -10°C to +55°C
Relative humidity:	95% without condensation
IP Index:	IP21C
Physical features	
Dimensions (height x Ø):	129 mm x 75 mm (with detector)
Material:	ABS V0
Colour:	White
Weight	240 g
Approvals	
EN 54-3 and EN 54-17	
Certificate number:	0370-CPR-6360

(1) Shielded if necessary.

(2) Check with "System calculator" tool the maximum number of devices and the loop length according to the cable cross-section used data based on the default configuration