



## MAD-464-I

### Addressable sounder

#### Description

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The range of addressable sounders MAD-46X-I has been designed to be used with Detnov's addressable fire control panels and they conform a basic device for warning signals in case of fire.

The MAD-464-I addressable sounder is directly connected to the loop. It takes up to 1 address in the loop and needs to be directed by the PGD-200 programmer or by auto addressing.

It has 32 selectable tones via micro switch and 3 configurable volumes: low, medium and high.

Available in white: MAD-464-I-W

#### Features

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- o Compatible with Detnov's addressable control panels
- o Addressable sounder
- o Low consumption
- o Loop-powered device
- o Connections through removable terminal blocks and simple fitting of the cable
- o With isolator
- o EN 54-3 and EN 54-17 approved

## Applications

Addressable sounders MAD-46X-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 22 to 38VDC                                         |
|                   | Quiescent current consumption:            | < 300 µA                                                 |
|                   | Alarm current consumption:                | < 20 mA                                                  |
|                   | Volume:                                   | From 78,3 dB(A) to 104,6 dB(A) depends on the tone       |
|                   | 32 selectable tones                       |                                                          |
|                   | 3 configurable volumes: low, medium, high |                                                          |
| Connections       |                                           |                                                          |
|                   | 2 x 1,5 mm2 twisted and shielded cable    |                                                          |
|                   | Maximum quantity of sounders in the loop: | 20 sounders in 1 km loop *<br>10 sounders in 1 km loop * |
|                   | *Check System calculation tool            |                                                          |
| Environment       |                                           |                                                          |
|                   | Operating temperature:                    | From -10°C to 60°C                                       |
|                   | Relative humidity:                        | 95% without condensation                                 |
|                   | IP Index:                                 | IP33C                                                    |
| Physical features |                                           |                                                          |
|                   | Size (height x Ø):                        | 100 mm x 75 mm                                           |
|                   | Material:                                 | ABS                                                      |
| Approvals         |                                           |                                                          |
|                   | EN 54-3 y EN 54-17                        |                                                          |
|                   | Certificate number:                       | 0370-CPR-2664                                            |

## Dimensions

