



MAD-464-I

MAD-465-I

Addressable Sounders

Descriptions

The range of MAD-400 modules has been developed to offer a wide and complete range of input and output ports to be used with DETNOV's CAD-150 family of Addressable fire control panels. These modules let you manage a wide variety of situations, by monitoring and acting according to the installation's requirements. All the modules of this range are available with and without Isolator

The MAD-464-I and MAD-465-I Addressable sounders are designed to be used with DETNOV's Addressable fire control panels. The MAD-464-I provides an acoustic signalling while MAD-465-I provides optical-acoustic signalling, both to the fire detection system. The sounders are directly connected to the loop and they must be addressed through the PGD-200 programmer (Isolator version support auto addressing). Each sounder takes up 1 address in the loop.

Due to its novel design, current consumption has been reduced to 20 mA. Installing up to 50 sounders per loop is possible due to low current consumption.

Features

- Compatible with DETNOV's fire control panels
- Addressable sounders
- Low current consumption
- Two-wire connection with non-polarity
- Loop-powered device
- Connections through removable terminal blocks, and simple fitting of the cable
- With Isolator

Applications

Addressable sounders are used to warn people in a building to start the evacuation procedure in the event of an alarm. They are the basic elements for warning people in any fire detection system installation.

Technical features

Sounders	
Loop features:	
Operating voltage:	From 22 to 38VDC
Quiescent current consumption:	< 300 μ A
Alarm current consumption:	< 7 mA
Volume @ 1 m	78.3 dB(A) to 104.2 dBA
Connections	
	2 x 1.5 mm ² twisted and shielded cable
	Maximum quantity of sounders in the loop 20 sounders in 1 km loop 10 sounders in 2 km loop
Environment	
Operating temperature:	From -10°C to +60°C
Relative humidity:	95% without condensation
IP index MAD-464-I	IP33C
IP index MAD-465-I	IP65:
Physical features:	
Size (height x \varnothing):	100 mm x 75 mm
Material:	ABS

Dimensions

