



MAD-461-I

Addressable sounder

Description

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-461-I addressable sounder is directly connected to the loop. It takes up 1 address in the loop and needs to be directed by the PGD-200 programmer or by auto addressing.

Due to its novel design the current consumption has been reduced, which allows a large number of sounders of this model to be installed in the loop, reaching up to 50 units (2).

It has 3 selectable tones.

Features

- Compatible with Detnov's addressable control panels
- Addressable sounder
- Low consumption
- Loop-powered device
- Connections through removable terminal blocks and simple fitting of the cable
- With isolator
- 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 μ A
	Alarm current consumption:	< 10 mA
Volume:		@ 1 m 82,5 dB(A)
Connections		
	2 x 1,5 mm ² twisted and shielded cable	
Maximum quantity of sounders in the loop:	50 sounders in 1 km loop * 25 sounders in 1 km loop *	
	*Check System calculation tool	
Environment		
Operating tempertaure:	From -10°C to 60°C	
Relative humidity:	95% without condensation	
IP Index:	IP21	
Physical features		
Size (height x Ø):	65 mm x 90 mm	
Material:	ABS	
Approvals		
EN 54-3 and EN 54-17		
Certificate number:	0370-CPR-1867	

Dimensions

