MAD-464-I
MAD-465-I
Addressable Sounders

Descriptions

The MAD-464-I and MAD-465-I addressable sounders are designed to be connected to the DETNOV´s addressable fire alarm panels loop. MAD-464-I provides acoustic signalization at 32 different tones and 3 sound levels and MAD-465-I the same but adding a beacon. These sirens can be addressed by means of the PGD-200 hand held programmer, consuming just one address in the loop

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

Features

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

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Applications

Adressable 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 µA
	Alarm current consumption:	< 20 mA
	Volume @ 1 m	78 dB(A) to 92 dBA
	32 configurable tones	
	3 selectable volumes (low, medium, high)	
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 -10ºC to +60ºC
	Relative humidity:	95% without condensation
	IP index MAD-464-I	IP33C
	IP index MAD-465-I	IP65:
Physical features:		
	Size (height x Ø):	100 mm x 75 mm
	Material:	ABS

Dimensions

100 mm
90 mm
40 mm
75 Ø
35 Ø

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