



# MAD-450

## Addressable Manual Call Point

### Description

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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 analogue fire control panels. These modules let you manage a wide variety of situations, by monitoring and acting according to the installation's requirements.

The analogue MAD-450 is an essential element for manual alarm generation in an analogue system. The manual call point is directly connected to the loop and must get an address in the loop with the PGD-200 programmer. The manual call point is equipped with an LED status indicator that blinks when it is polled by the control panel, and is switched on when it is pressed in order to generate an alarm.

### Features

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- Resettable call point
- Optional protection cover
- Key for a maintenance test included
- Two-wire connection with non-polarity
- Loop-powered unit
- Connections through removable terminal blocks, and simple fitting of the cable
- EN54-11 approved

## Applications

Analogue manual call points are the elements used to force an alarm state on the system.

## Technical features

Manual Call Point	
Loop features:	
Operating voltage:	From 22 to 38VDC
Quiescent current consumption:	< 300 $\mu$ A
Alarm current consumption:	< 3 mA
Connections	
	2 x 1.5 mm <sup>2</sup> twisted and shielded cable
Environment	
Operating temperature:	From -10°C to +70°C
Relative humidity:	95% without condensation
IP index:	IP40
Physical features:	
Size:	98 mm x 98 mm x 48 mm
Material:	ABS
Approval	
	EN54-11
Certificate number:	0370-CPD-1183

## Dimensions

