Addressable manual call point
(technical data brief)

An addressable manual call point allows to manually trigger the fire alarm system from a certain location in case occupants notice a fire before the system is activated.

The addressable manual call point of W Series is a non-addressable manual call point (MCP) connected to an addressable input-output module. Any non-addressable manual call points that meet the requirements of DSTU EN 54-11 can be used. It is recommended to choose a MCP with indicator.

If there is enough space in the MCP enclosure, the WM110 addressable I/O device (printed board covered by heat-shrink tubing) is fitted inside. Otherwise, the WM210 addressable I/O device in plastic housing is used, it can be connected to any convenient place within the fire alarm loop.

Suitable for indoor use only

Features

▪ Address range 1 – 125.

▪ Address setting via P-01 device programmer

▪ Short circuit isolator built in the addressable I/O device.

▪ Remote LED option

▪ Loop powered

Addressable I/O Module Technical data	
Supply voltage	17.... 28 V DC
Protocol voltage	5 …9 V
Quiescent current: WM110 WM210	≤ 0,15 mA ≤ 0,19 mA
SCI maximum series resistance, switch closed	≤ 0,13 Ω
Dimensions, mm: - WM110 - WM210B - WM210D	72 x 33 78 x 76 x 28 59 x 76 x 54,5
Operating temperature	-10 ºC to +65 ºC
Humidity	0 - 95 % (no condensation/icing)
Average service life	10 years

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