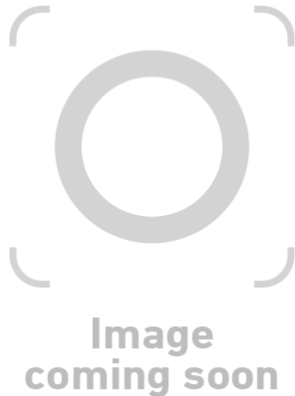


# Addressable Input-Output Devices

## W Series

### WM211-2 Addressable Input-Output Device

(technical data brief)



Available in options:

- WM211-2 - as a printed board to fit in a housing
- WM211-2B - in wall-mount housing
- WM211-2D - in 35 mm DIN rail mount housing

#### Features

- 1 isolated monitored input, 1 relay output 1A/DC30V, external power monitoring
- Address range 1 - 125
- Built-in short-circuit isolator
- Input and output monitored for open and short circuits
- Input, output and SCI status indicators
- Address and input/output mode setting using P-01 device programmer
- Loop powered
- Three mounting type versions
- Easy mounting and installation

The WM211-2 addressable input-output device has 1 monitored input, 1 monitored relay output rated at 1A/DC30V, a resettable fuse 1A. The device provides external power 12 V/24 V monitoring. Equipped with a built-in short-circuit isolator (SCI).

The WM211-2 addressable I/O device is designed to interface with control equipment such as door holders, sprinkler flow switches, fire fans, etc.

Address and input/output mode setting is made during commissioning works via the P-01 device programmer (not included, sold separately).

#### Technical Data

Operating voltage	17.... 28 V DC
Quiescent current	≤ 220 µA
LED current consumption (each indicator)	≤ 750 µA
Output contact rating	1 A at 30 V DC
Output supply voltage range for:	
24 V	19.... 28 V
12 V	9,5.... 14 V
Output line control current	≤ 0,5 mA
Output control circuit current consumption from external power supply	≤ 3 mA
SCI: Maximum series resistance - switch closed	≤ 0,13 Ω
Isolator data	Refer to the WM100-2B Short-Circuit Isolator datasheet
Dimensions (L x W x H), mm:	
- WM211-2	52 x 68
- WM211-2B	78 x 76 x 28
- WM211-2D	59 x 76 x 39
Weight	≤ 100 g
Housing IP rating	IP30
Operating temperature	-10 °C to +55 °C
Humidity	up to 95 % (non-condensing)
Average service life	10 years



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