

Features

- ONEPROTOCOLL communication protocol
- Integrated isolator in every device
- Manual addressing via ONEPROGRAMMER
- Automapping function
- Voltage value reading at the terminal of the addressed devices
- 240 available addresses per loop (remember that each multi-module occupies several addresses depending on the model)
- 3 colored LED (red/green/yellow) managed by the control unit



Functional features

This device allows to interface devices on the loop with 4-20mA interface, both negative and positive reference type, it is also possible to pilot any type of siren, luminous palte, electromagnets, ect.

ONEMODULE420 is equipped with on-board short circuit isolator.

The address is programmed via ONEPROGRAMMER.

Simplified installation

The installation of **ONEMODULE420** is very simple, the programming of the addresses takes place via the ONEPROGRAMMER, no dip switches or rotary switches are needed.

ONEMODULE420 occupies 2 addresses.

Comunicazione Garantita

ONEMODULE420 is equipped with an integrated short circuit isolator.

This means that in the event of a failure on a loop or on a single device, communication with the devices themselves is not interrupted

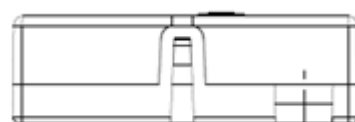
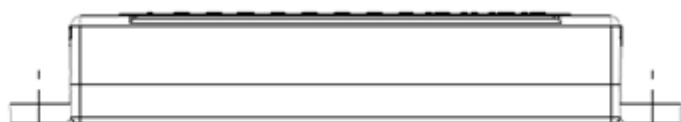
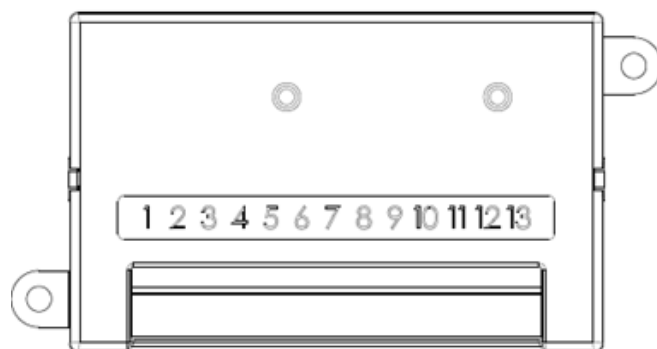
Thus greater system reliability is guaranteed.

Costruzione

ONEMODULE420 is made of white matte ABS.

The device is equipped with extractable terminal blocks, both towards the loop and towards the field.

It is possible to use cables with a maximum section of 2.5mm



Technical specifications

Device	ONEMODULE420
Type	1 input 4-20mA 1 OUT form C
Addresses on loops	2
Protocol	ONEPROTOCOLL
Loop	Up to 240 available addresses on the 2Km cable*
Supply voltage	27V
Stand by consumption	130uA@27V
LED current consumption	6ma@27V
Operating temperature	-5°C/+40°C
Humidity	95% RH (without condensation)
Dimensions	106x54x27 mm
Weight	100g

*note: subject to load calculations and use of appropriate cables