

# EU311C



Addressable micromodule for the connection of conventional callpoints to the loop



The Enea series EU311C micromodule, as a result of advanced technologies based on new-generation microprocessors, represent the most advanced technology that fire detection equipment can offer today. ENEA series microprocessors, as a result of advanced technologies based on new-generation microprocessors, represent the most advanced technology that fire detection equipment can offer today.

Each device is identified by a unique factory-assigned serial number. Therefore, these devices do not require the use of an address programmer. The serial number is located on the device label and on two stickers which can be positioned on the system layout and on the mounting base.

Once the loop wiring is complete, the EDRV1000 driver or control panel (SmartLoop/SmartLight) via the LoopMap application, enrolls all the connected devices automatically and reconstructs a map indicating the wiring order of the connected devices, "T" junctions and all the physical characteristics of the Loop. The LoopMap application allows you reconstruct the exact installation layout and thus create an easy-to-use, interactive loop map which greatly simplifies and speeds up searches relating to system faults and maintenance work.

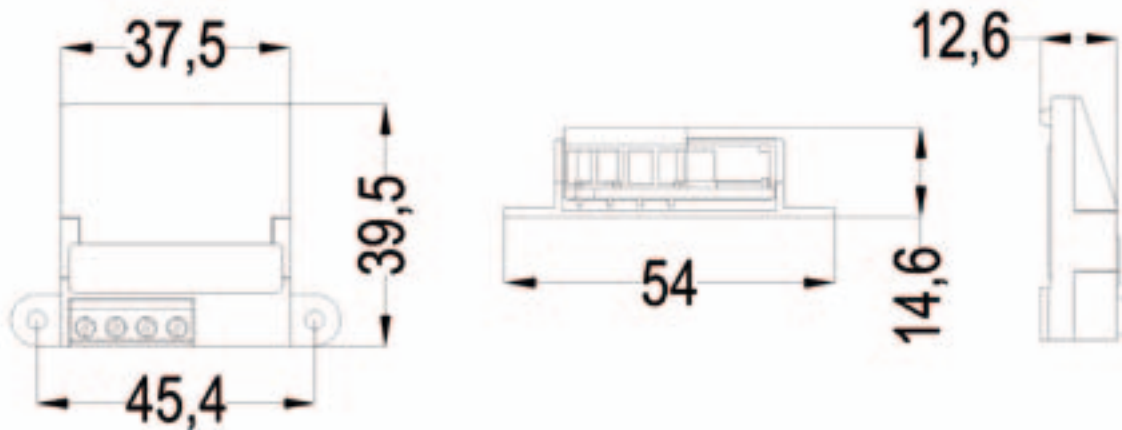
The innovative serial self-addressing function, developed by Inim's R&D professionals, allows you to add new devices to an existing system without reprogramming it. In this way, the LoopMap specifications remain unchanged and the new devices are assigned available logical addresses (in order) and correctly positioned on the interactive map.

The self-addressing function also eliminates many of the problems connected with the manual addressing procedure, such as time-consuming operations on rotary/DIP switches and errors caused by duplicated or wrong addresses and similar problems. Inim's new serial technology is more reliable than the traditional self-addressing method. Moreover, it facilitates system expansion, simplifies changes and assures greater flexibility and lower costs.

Inim's new technology combines the advantages of manual addressing with the cutting-edge efficiency of a self-addressing process. The EU311C module provides an input for the connection of a conventional manual callpoint which will simulate an addressable analogue callpoint. The device is equipped with a line isolator capable of isolating any short-circuits in the loop.

## Technical specifications

- Self-addressing.
- LOOPMAP Technology.
- 240 Addresses.
- 1 input.
- Built-in short-circuit isolator.
- Operating current: 19 - 30Vdc.
- Current draw during standby: 80 $\mu$ A.
- Current draw during alarm: 20mA.
- 3 multicolour LEDs for input/output/isolator status signalling.
- Dimensions (H x W x D): 37.50 x 39.50 x 15 mm.
- Weight: 15 g.



### ORDER CODE

**EU311C:** Micromodule for interfacing conventional callpoints.