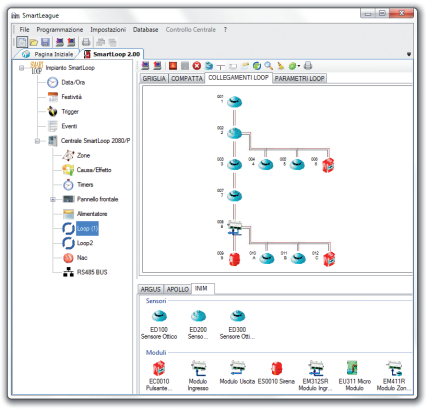
EU311C

ADDRESSABLE MICROMODULE FOR THE CONNECTION OF CONVENTIONAL CALLPOINTS TO THE LOOP

The Inim Electronics **ENEA** series EU311C micromodule, allows you to interface a conventional callpoint to an Inim addressable-analogue control panel.

Each device from the ENEA series 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, a manual programmer or a control panel 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. LoopMap technology 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 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.

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
- Integrated short-circuit isolator
- Power supply voltage: 19 - 30Vdc
- Current draw during standby: 80µA
- Current draw during alarm: 80µA
- Dimensions (H x L x D) 37.50 x 39.50 x 15mm
- Weight 15g
- Operating temperature: from -5°C to +40°C

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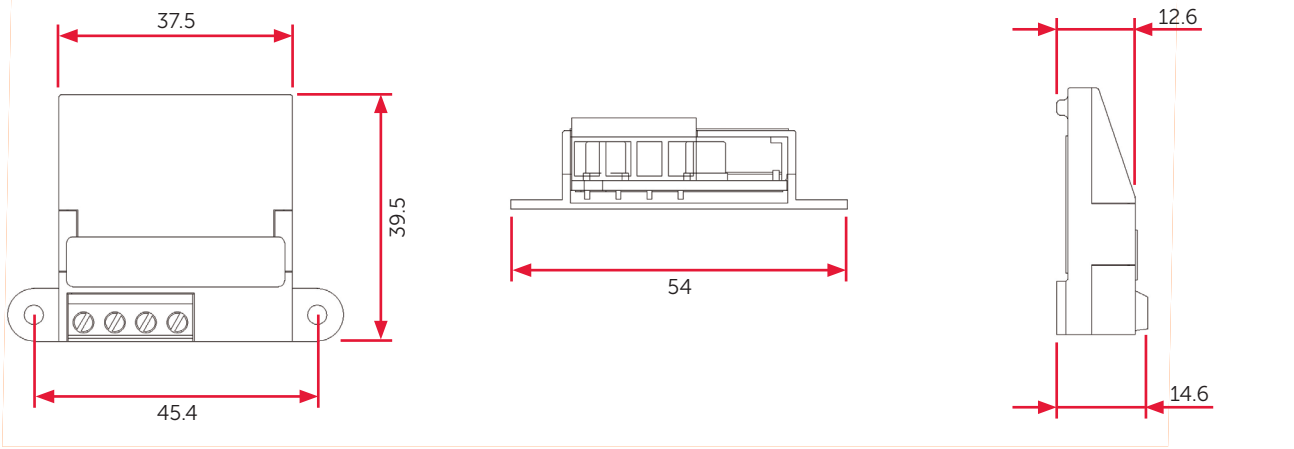
DIMENSIONS



ORDER CODES

EM110 Input module
EM312SR Input/Output module
EM411R Conventional line input module
EM3XXX Multi input/output module with conventional line interface
EU311 Input/Output micromodule
EU311C Micromodule for loop connection of conventional callpoints

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