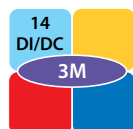
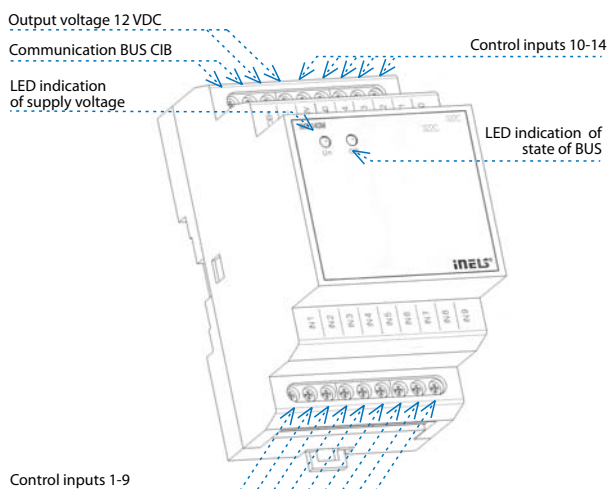


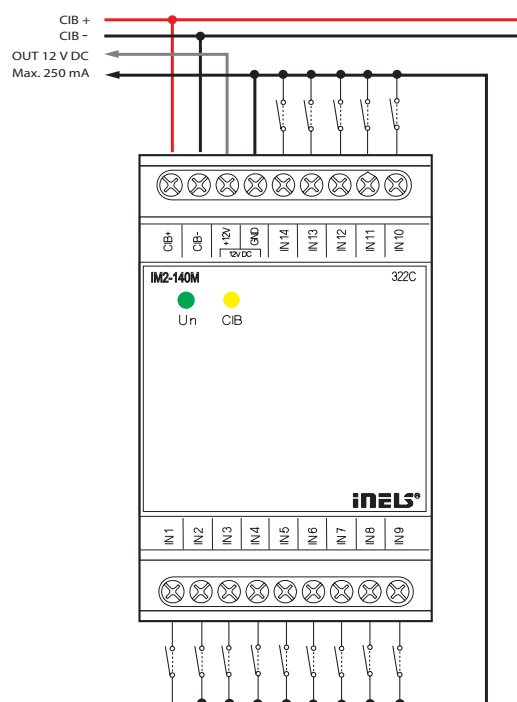
Input module IM2-140M



Device description



Connection



- Input unit IM-140M is designated for connection up to 14 devices with potential free contacts (as for example switches, reversing switches, buttons, Pir sensors, fire and gas detectors etc.).
- Input contacts can be NO or NC - it is possible to adjust their properties in configuring software INELS Designer and Manager.
- Inputs IN1 - IN7 are possible to be balanced by a resistor for a security system.
- It is possible to use output voltage 12 DC/200 mA to supply external devices (PIR sensors, fire and gas detectors etc.).
- IM2-140M is designated for mounting into a switchboard on a DIN rail EN60715.

Technical parameters:

Inputs

Input:	14x NO or NC against GND (-) IN1 - IN7 balanced inputs
--------	-----------------------------------------------------------

Outputs

Output:	12 V DC/150 mA
---------	----------------

Communication

Data BUS:	CIB BUS
Indication of BUS state:	yellow LED

Power Supply

Supply voltage/ rated current of unit:	27 V DC/25 mA, from CIB BUS
Rated current of unit for full load on output 12 V DC:	27 V DC/200 mA, from CIB BUS
Indication of supply voltage:	green LED

Connections

Connection:	terminals
Max. wire size:	max. 2,5 mm ² /1,5 mm ² with a sleeve

Operating environment

Operating temperature:	-20 .. +55 °C
Storage temperature:	-30 .. +70 °C
Protection degree:	IP 30
Overvoltage category:	III.
Pollution degree:	2
Operating position:	any
Installation:	in a switchboard on DIN rail EN 60715

Size and weight

Size:	90 x 52 x 65 mm
Weight:	102 g

Input balancing:

