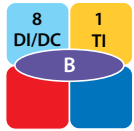
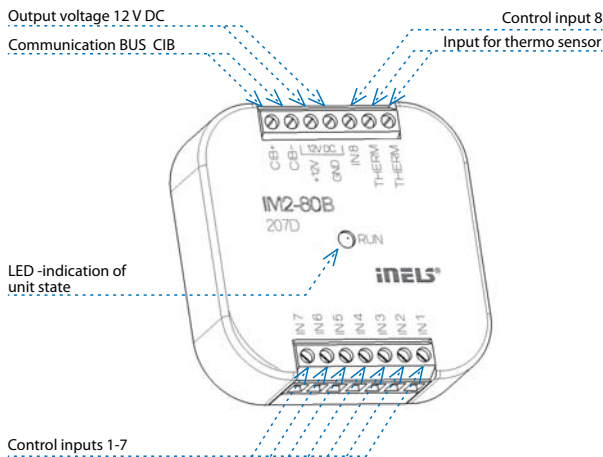


Input module IM2-80B

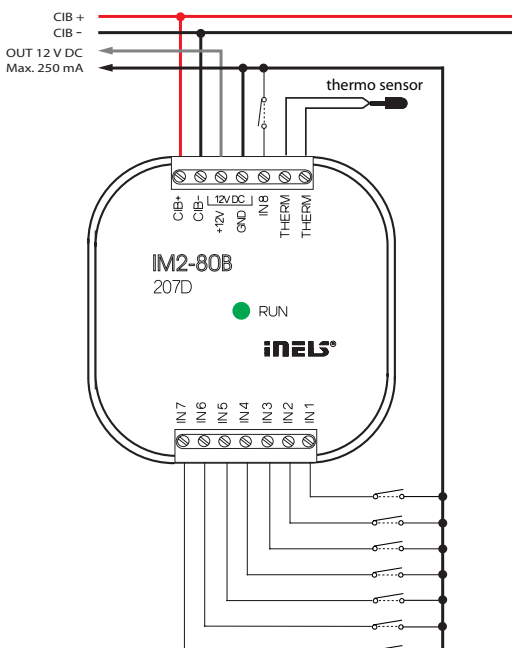


- Input unit IM2-80B is designated for connection of up to 8 devices with potential-free contacts (as for example switches, reversing switches, buttons, PIR sensors, fire and GAS detectors etc.).
- Inputs IN1 - IN5 are possible to be balanced by a resistor for a security system.
- It is possible to use output voltage 12 DC/75 mA to supply external devices (PIR sensors, fire and gas detectors etc.).
- IM2-80B is equipped by an input for connecting a thermo sensor.
- Input contacts can be NO or NC - it is possible to adjust their properties in configuring software INELS Designer and Manager.
- IM2-80B in MINI version is designated for mounting into a wiring box.

Device description



Connection



Technical parameters:

Inputs

Input:	8x NO or NC against GND (-) IN1 - IN5 balanced inputs
Temperature measuring:	YES, input for external thermo sensor see accessories pg. 53

Outputs

Output (power supply 12V DC):	12 V DC/75 mA
-------------------------------	---------------

Communication

Data BUS:	CIB BUS
Indication of unit state:	green LED

Power supply

Supply voltage	
rated current of unit:	27 V DC/15 mA, from CIB BUS
Rated current of unit for full load on output 12 V DC:	27 V DC/100 mA, from CIB BUS

Connection

Connection:	terminals
Max. wire size:	0.5 mm ² - 1 mm ²

Operating environment

Operating temperature:	-20 .. +55 °C
Storage temperature:	-30 .. +70 °C
Protection degree:	IP 30
Oversvoltage protection:	III.
Pollution degree:	2
Operating position:	any
Installation:	into wiring box

Size and weight

Size:	49 x 49 x 13 mm
Weight:	24 g

Input balancing:

