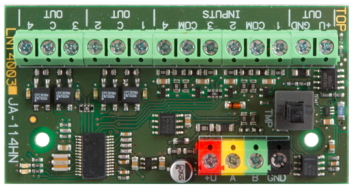
Bus four-input and four-output module

Code: JA-114HN



A bus module that provides four wired inputs with adjustable EOL resistor values, four galvanically separated signal PG outputs and an auxiliary power supply, protected with an electronic fuse.

Product description:

Besides the EOL resistor type, the values of resistors can also be set for the inputs. The outputs are designed as galvanically separated ones (two have a common C terminal in each case). The module occupies four positions in the control panel and it is equipped with a front and rear tamper sensor.

It is mainly suitable for the refurbishment of wired alarms, where old detectors are kept. They are also very frequently used to control multiple appliances through the PG outputs. The auxiliary power supply makes it possible to supply current to boost relays connected to the signal output.

Technical information:

Power	from control panel BUS 12 V DC (9 – 15 V)
Current consumption:	
- Nominal consumption - to calculate backup	11 mA all inputs connected to GND (+ consumption of connected devices)
- Maximal consumption - for cable selection	26 mA (+ consumption of connected devices)
Voltage from +U	12 V DC (9 – 15 V)
Maximum acceptable load from +U (electronic fuse)	< 200 mA
Maximum acceptable current/voltage switched by each output	500 mA/38 V
Max. measured resistance at input	20 k?
Max. cable length connected to inputs	100 m
Dimensions	77 x 40 x 31 mm
Weight	26 g
Classification	security grade 2/environmental class II
- according to	EN 50131-1, EN 50131-3 (ACE type B)

- enviroment	Indoor general
- operational temperature range	-10 to +40 °C
- average humidity	75 %, non-condensing
- certification body	Trezor Test s.r.o. (no. 3025)
Also complies with	EN 50130-4, EN 55022