2010-2-PIB-8I

Addressable fire panel accessory, Peripherals Interface Board, 8 inputs

Overview

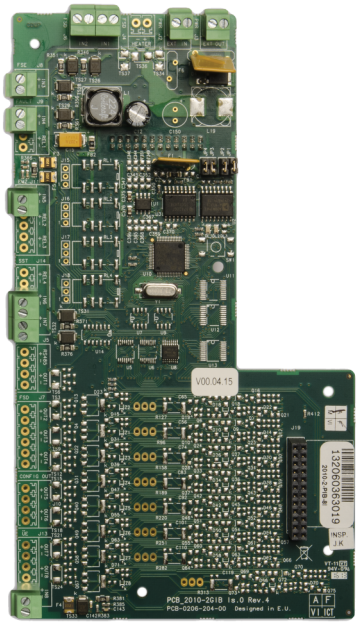
The 2010-2-PIB-8I Peripherals Interface Board is an accessory of the small to medium size intelligent addressable life safety control systems. In total there are 4 variants of this board. The 2010-2-PIB-8I is a reduced variant of the 2010-2-PIB and is perfect if your only looking for having additional supervised inputs to interface other electronic equipment on site.

Functionality

The 2010-2-PIB-8I Peripherals Interface Board provides eight inputs for compatible control panels. Inputs and outputs are supervised for short circuit and open circuit faults.

Mounting & connections

The board can be plugged directly on the front of the main board inside the big size control panel variants on top of the new release 3 chassis. No additional wiring is required. You can use the pluggable connectors to make your connections to the field wiring. Connect an external power supply to the board directly to reduce the load of your system.



Details

- 8 supervised inputs
- Pluggable connectors

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Technical specifications

General

Compatibility	Release 3 hardware / firmware

Electrical

Power supply type	VDC
Operating voltage	24 VDC
Current consumption	40 mA max. (standby)

Input

Termination	EOL 15 kOhm, 1/4 W resistor

Physical

Form factor	Large
Physical dimensions	105 x 192 mm (W x H)
Net weight	105 g
Shipping weight	240 g
Mounting type	In cabinet

Environmental

Operating temperature	+5 to +40°C
Storage temperature	-20 to +50°C
Relative humidity	10 to 95% noncondensing

Regulatory

Compliancy	CE, REACH, RoHS 3, WEEE
Certification	CPR
Standards	EN54-2, EN54-13

Input activation

Open circuit	>20.2 kOhm
Quiescent	15 kOhm
Activated	60.2 Ohm to 8 kOhm
Short circuit	<60.2 Ohm

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