# 2010-2-PIB-8I

## Addressable fire panel accessory, Peripherals Interface Board, 8 inputs

### Overview

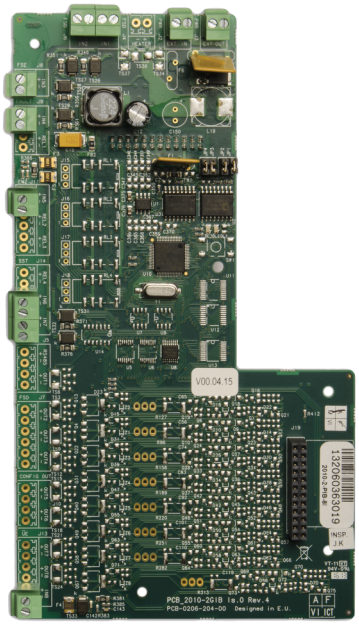
The 2010-2-PIB-8I Peripherals Interface Board is an accessory of the small to medium size intelligent addressable life safety control systems. In total there are 4 variants of this board. The 2010-2-PIB-8I is a reduced variant of the 2010-2-PIB and is perfect if your only looking for having additional 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 | Stor |
| Physical dimensions | 105 x 192 mm (W x H) |
| Net weight | 105 g |
| Shipping weight | 240 g |
| Mounting type | I kabinettet |

### 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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