2010-2-PIB-8I8O

Addressable Fire Panel Accessory - Peripherals Interface Board 8I / 8O

Overview

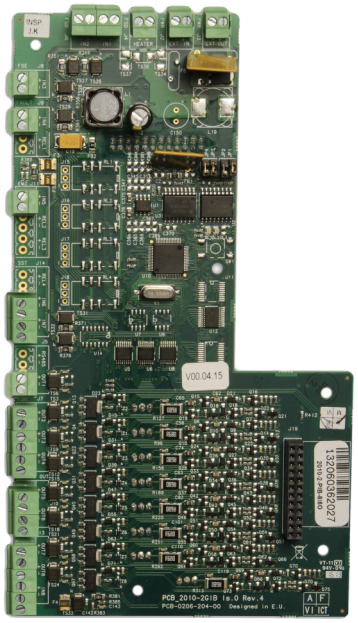
The 2010-2-PIB-8I8O Peripherals Interface Board is an accessory of the small to medium size intelligent addressable life safety control systems. In total there are 4 variants of this board. The 2010-2-PIB-8I8O is a reduced variant of the 2010-2-PIB and is perfect if your only looking for having additional supervised inputs and outputs to interface other electronic equipment on site.

Functionality

The 2010-2-PIB-8I8O Peripherals Interface Board provides eight inputs and outputs for compatible control panels. The board can be powered from the control panel or from an external power supply, providing 24 VDC to each of the supervised outputs. 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.



Détails

- 8 supervised inputs
- 8 supervised outputs
- Option to externally power
- Pluggable connectors

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Spécifications techniques

Général

Compatibilité	Release 3 hardware / firmware

Électrique

Type de bloc d’alimentation	VDC
Tension de fonctionnement	24 VDC
Consommation de courant	40 mA max.(standby) 4050 mA max. (activated)

Sortie

Type de sortie et classe	500 mA at 25°C (activated, per output)

Caractéristiques physiques

Types de format	Large
Dimensions physiques	105 x 192 mm (W x H)
Poids net	142 g
Poids à l'expédition	240 g
Type de montage	En armoire

Environnement

Température de fonctionnement	+5 to +40°C
Température de stockage	-20 to +50°C
Humidité relative	10 to 95% noncondensing

Régulateur

Conformité	CE, REACH, RoHS 3, WEEE
Certification	CPR
Normes	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

End-of-line termination

Input (typical)	EOL 15 kOhm, 1/4 W resistor
Output (typical)	EOL 15 kOhm, 1/4 W resistor
Output (EN 54-13)	EOL Class B (EN 54-13) device

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