



2010-2-PIB-8I8O

Centrales analógicas: tarjeta de 8 entradas supervisadas y 8 salidas supervisadas.

Overview

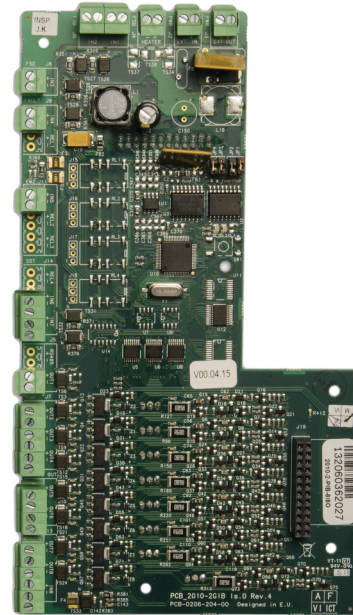
The 2010-2-PIB-8I8O Peripherals Interface Board is an accessory of the small to medium size intelligent addressable life safety control systems. In total there are 4 variants of this board. The 2010-2-PIB-8I8O is a reduced variant of the 2010-2-PIB and is perfect if your only looking for having additional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



Details

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

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Technical specifications

General

Compatibilidad	Release 3 hardware / firmware
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Eléctrico

Tipo de fuente de alimentación	VCC
Voltaje de funcionamiento	24 VDC
Consumo de corriente	40 mA max.(standby) 4050 mA max. (activated)

Salida

Ratio y tipo de salida	500 mA at 25°C (activated) (per output)
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Físico

Factor de forma	Grande
Dimensiones físicas	105 x 192 mm (W x H)
Peso neto	142 g
Peso de envío	240 g
Tipo de Montaje	En armario

Medioambiental

Temperatura de funcionamiento	+5 to +40°C
Temperatura de almacenamiento	-20 to +50°C
Humedad relativa	10 to 95% noncondensing

Estándares y regulaciones

Certificación	EN54-13, EN54-2
Normativas	EN54-2 EN54-13
Medioambiental	CPD WEEE RoHS

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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Last updated on 17 March 2020 - 12:14



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