

# PIB-SI

## Isolated digital inputs.

The PIB-SI board has 8 inputs that are electrically isolated from the rest of the system with opto-couplers. The inputs measure a 'on'- or 'high' state if the input voltage is 5...24 VDC.

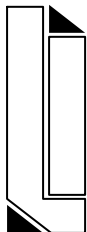
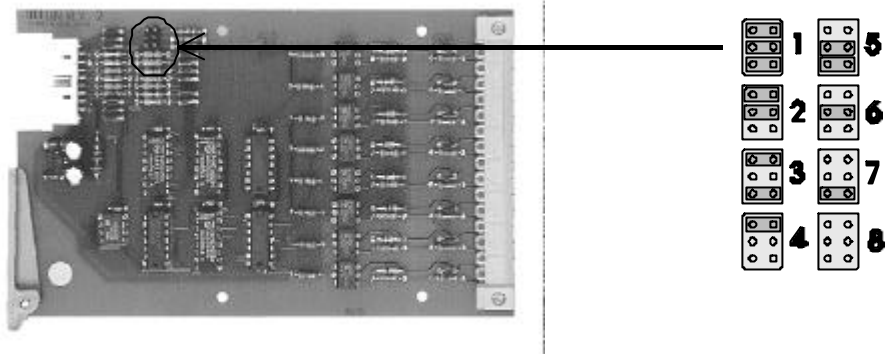
The technical specifications are:

Width in TE's (see PRW)	4
Power requirements:	+15VDC, 5 mA
Measuring channels: #1 through 8	digital inputs 5...24 VDC
Jumpers:	board address
Operating temperature:	-10...+50°C
Storage temperature:	-20...+70°C

The signal connections are:

Connector pin number	Signal
1	- signal 8
2	+ signal 8
3	- signal 7
4	+ signal 7
5	- signal 6
6	+ signal 6
7	- signal 5
8	+ signal 5
9	- signal 4
10	+ signal 4
11	- signal 3
12	+ signal 3
13	- signal 2
14	+ signal 2
15	- signal 1
16	+ signal 1

The jumpers are set as follows:



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