

# OPTO 22

## DATA SHEET

Form 515-040506

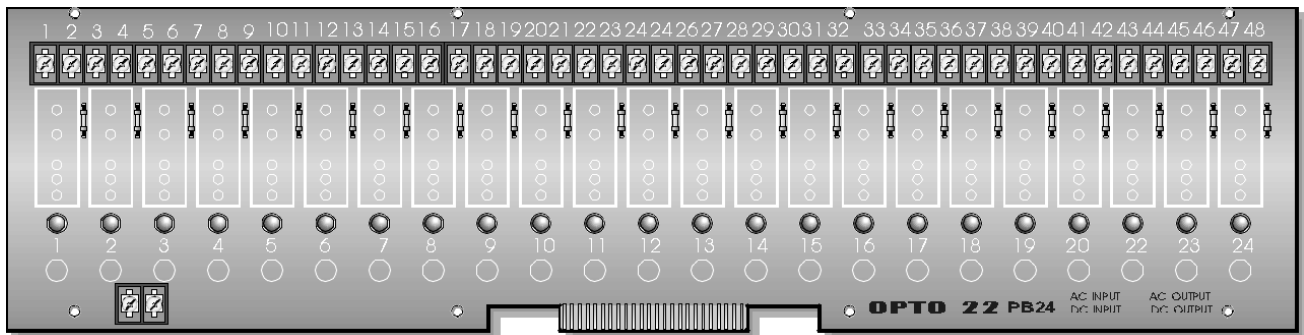
# RACKS CLASSIC STANDARD DIGITAL

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### Description

The PB24 I/O mounting rack can accommodate up to 24 single-channel Opto 22 standard (Generation 1) I/O modules. The PB24 I/O mounting rack uses a 50-pin card edge connector for interface to computer parallel I/O ports via a 50-conductor ribbon cable.

Part Number	Description
PB24	24-Channel I/O Mounting Rack



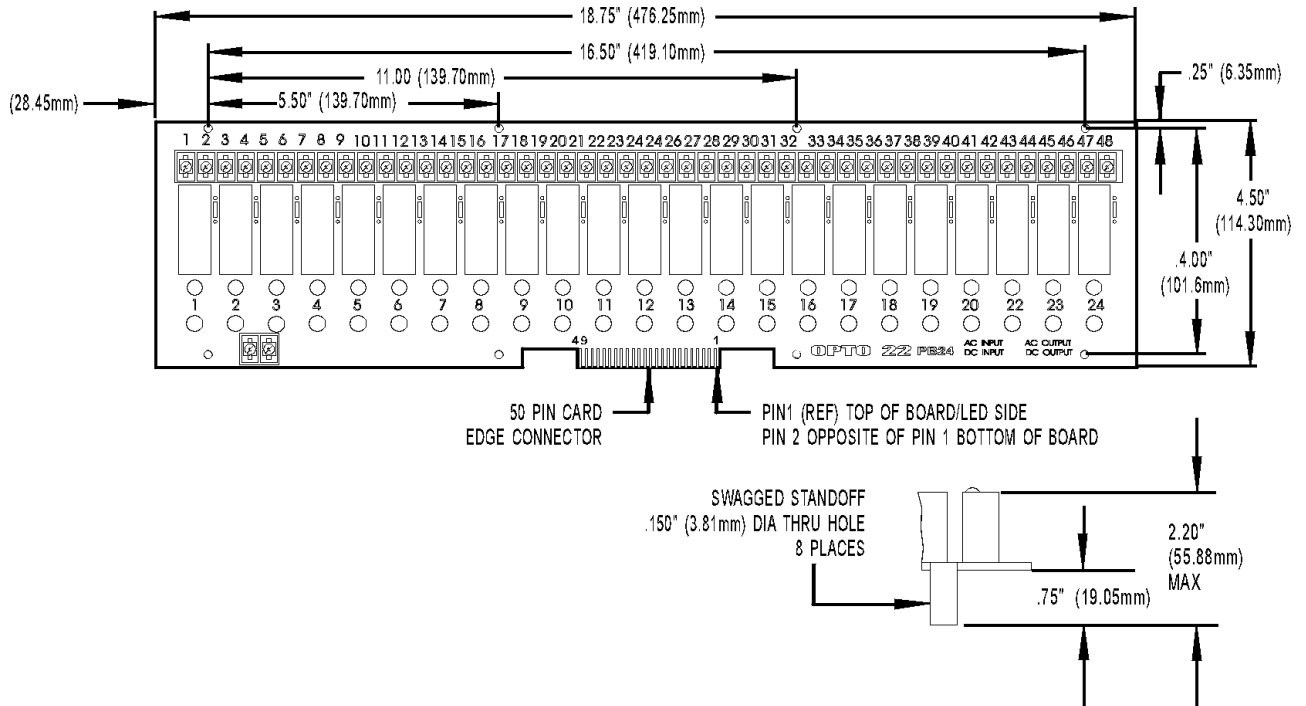
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### Specifications

#### General Specifications

Operating Temperature	0° to 70° C 95% relative humidity Non-condensing
Interface Connector Field Logic	6-32 Screw Terminals 50-conductor edge card connector
Compatible I/O Module Family	Standard (Generation 1)

### Dimensions



### Connections

Module Position	Control (Edge Connector)	Field (Terminal Strip)
0	47	1 & 2
1	45	3 & 4
2	43	5 & 6
3	41	7 & 8
4	39	9 & 10
5	37	11 & 12
6	35	13 & 14
7	33	15 & 16
8	31	17 & 18
9	29	19 & 20
10	27	21 & 22
11	25	23 & 24
12	23	25 & 26
13	21	27 & 28
14	19	29 & 30
15	17	31 & 32
16	15	33 & 34
17	13	35 & 36
18	11	37 & 38
19	9	39 & 40
20	7	41 & 42
21	5	43 & 44
22	3	45 & 46
23	1	47 & 48

#### NOTES:

1. Even pins on control connector are connected by etch to common.
2. +VCC and return connected to two-point terminal strips marked "+5V" and "GND".
3. At each module position on the field terminal strip, the lower number is always connected to pin 1 of the I/O module.
4. Odd pins are on the top of the board (LED side). Even pins are on the bottom.