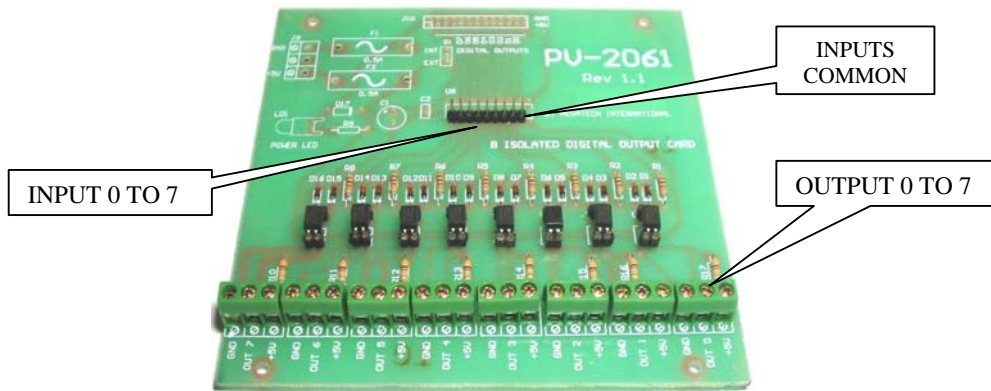


PV-2061-1.

8 Optically Isolated Digital Output Card



PV-2061 Rev 1. Board

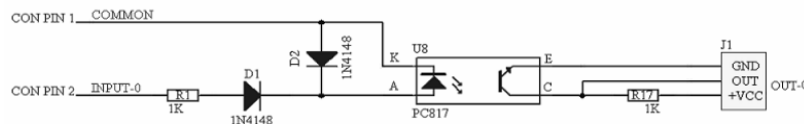
Description:

The PV-2061 boards have eight output channels at its screw terminals that are optically isolated from the input. You can use these boards in many situations, especially in industrial and other control environments where common mode voltages are present. The PV-2061 accommodates output signals that switch at rates up to 500 kHz.

Board Features:

1. 8 optically isolated channels
2. Digital Input Range: 4→32V DC
3. Digital Output Range:3→35V DC
4. Output Collector Current I_c = 50mA
5. Isolation Voltage = 5000V
6. Onboard 4.7KΩ pullup resistor to obtain valid TTL or CMOS logic output
7. Using a PC817 a high density mounting type photocoupler
8. Outputs are connected to a standard 3 screw terminal connector
9. Board dimensions (including standoffs) 125 by 132mm

Note: To drive Relays, Replace PC817 IC by PC815 or Contact Pevatech support team



PV-2061 Rev 1. Onboard Equivalent Circuit

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