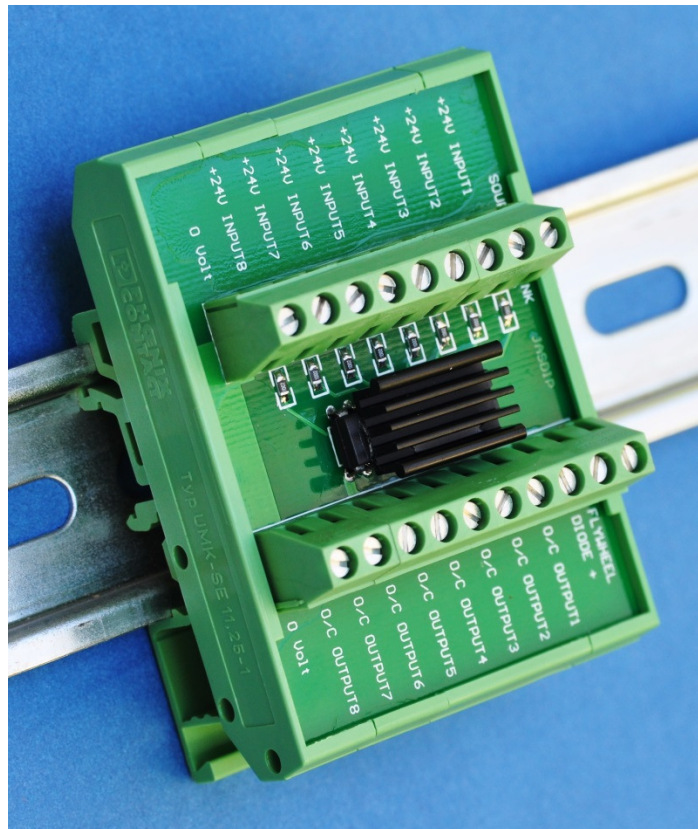




ABN 50 070 871 313

Innovative Control Systems, Design and Solutions

8 Way Converter for 24VDC signals to Open Collector – OC_Inv_Int



When connecting different manufacturer's equipment together it is sometimes necessary to convert sourcing outputs to sinking. The board uses an ULN2804 IC as a driver. Specifications are as per a ULN2804A.

- Input Voltage – 12 to 24VDC (Additional current limiting resistor used to extend standard input voltage range)
- Output – Open Collector Transistor to common ground. Maximum current 500mA. Maximum voltage of 50 Volts. Note that the package has a total power limit of 2.5 watts. If all channels are loaded equally, then each channel should not exceed 150mA.
- Flywheel diode built into the package for inductive loads. (such as small relays and solenoids)
- Rail Mounting. 57mm Wide x 78mm High x 40mm Deep.