PC-38V 8 CHANNEL TTL I/O DRIVER MODULE

Features

8 Digital Output Darlington driven Channels with “Lamp Test” jumper (Connected to Port’s A; B or C of the Host DAQ PC Card’s PIO chip).

For use with PC-43A1/2/3/4 & PC-43D using a 10way 1:1 ribbon cable, as well as other DAQ PC-Cards using a custom made cable.

High quality screw terminals for easy field wiring.

There are four 3.2mm diameter holes for mounting or a DIN-RAIL Mounting Base may be fitted (recommended for quick hassle free installations).

Darlington Driver Output Specifications

Number of Darlington Driver Output channels: 8

Darlington Driver: ULN2003AN

Switching Voltage Range: 0-28VDC

Switching Speeds: 0.25uS(Typ.) 1uS(Max.)

Peak Switching Current: (See chart below)

Channels (0-5) have “double” Darlington’s, (6 & 7) have one

Access via: TTL Driver O/P’s (0-7) screw terminals

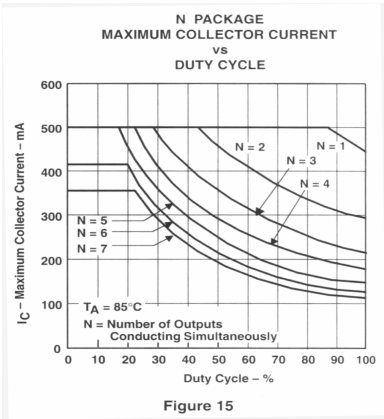
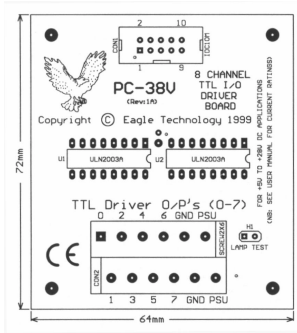


Figure 15

PC-38V



Temperature Ranges

Operating Temperature: 0° to 60°C

Storage Temperature: -20° to 80°C

Physical Dimensions

72.0mm (width) X 64.0mm (length) X 23.0mm (height without DIN-RAIL Mounting Base fitted)

77.0mm (width) X 66.5mm (length) X 45.0mm (height with DIN-RAIL Mounting Base fitted)