

PC-38X – 24 CHANNEL TTL I/O DRIVER MODULE

Features

24 Digital Output Darlington driven Channels with "Lamp Test" jumper (Connected to Port's A; B & C of the Host DAQ PC Card's PIO chip).

For use with PC-192/A (IDC-50M); PC-36A/B/C & PCI-36C (DB-37F) using 1:1 cables.

External Trigger Connector for PC-36C & PCI-36C DAQ PC Cards

"DB-37F Connector Cable Screen / DGND" linking jumper.

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: 24

Darlington Driver: ULN2003AN

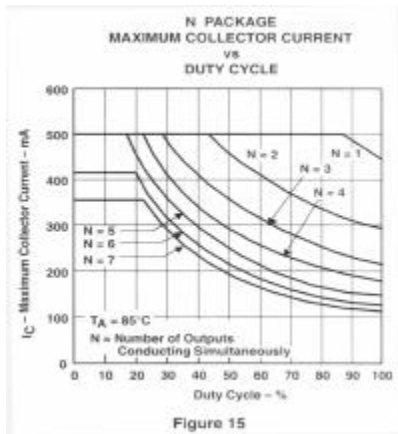
Switching Voltage Range: 0-28VDC

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

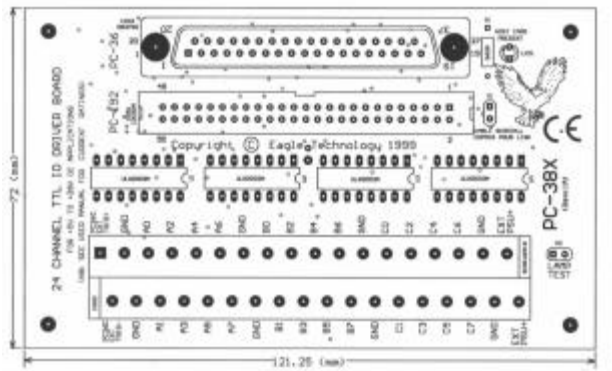
Peak Switching Current: (See chart below)

Channels (A0 - C3) have "single" Darlington's, (C4 - C7) have "double" Darlington's

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



PC-38X



Temperature Ranges

Operating Temperature: 0° to 60°C

Storage Temperature: -20° to 80°C

Physical Dimensions

72.0mm (width) X 121.25mm (length) X 23.0mm (height without DIN-RAIL Mounting Base fitted)

77.0mm (width) X 123.75mm (length) X 45.0mm (height with DIN-RAIL Mounting Base fitted)