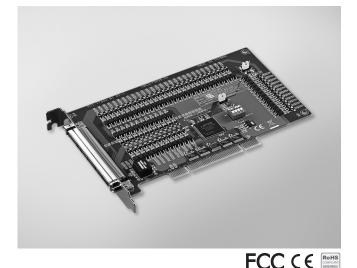
# **PCI-1752U PCI-1752USO**

# 64-ch Sink (NPN) Isolated Digital Output 64-ch Source (PNP) Isolated Digital Output



## **Features**

- 64-ch Sink Type (NPN) Isolated Digital Output Module (PCI-1752U Only)
- 64-ch Source Type (PNP) Isolated Digital Output Module (PCI-1752USO Only)
- High-voltage isolation on output channels (2,500 V<sub>DC</sub>) •
- Wide output range (5 ~ 40 V<sub>DC</sub>)
- High-sink/source current on isolated output channels (200 mA max./channel) .
- Output status readback
- Keeps the output settings and values after system hot reset
- Channel-freeze function •
- High-density 100-pin SCSI connector

## Introduction

The PCI-1752USO is a 64-CH source type isolated digital output which provides a 2,500 V isolation protection. It features a wide output range from 5 to 40V, which makes it suitable for industrial automation applications.

# **Specifications**

### **Isolated Digital Input**

- Channels
- Output Type

PCI-1752U: Sink (NPN) PCI-1752USO: Source (PNP)

- Isolation Protection
- Output Voltage
- Sink/ Source Current 200 mA max./channel
- Opto-isolator Response 100 µs

### General

- Bus Type Universal
- I/O Connectors 1 x 100-pin SCSI female connector
- Dimensions (L x H) 175 x 100mm (6.9" x 3.9")
- Power Consumption Typical: 5 V @ 230 mA
- Max.: 5 V @ 500 mA
- Operating Temperature 0 ~ 60°C (32 ~ 140°F)
- Storage Temperature -20 ~ 70°C (-4 ~ 158°F)
- Storage Humidity 5~95%, RH non-condensing

# **Ordering Information**

- PCI-1752U-BE
- PCI-1752USO-BE

## Accessories

- PCL-10250-1E
- PCL-10250-2E
- ADAM-3951-BE

64ch Sink(NPN) Type Isolated Digital Output Card

64ch Source(PNP) Type Isolated Digital Output Card

- 100-pin SCSI to Two 50-pin SCSI Cable, 1 m 100-pin SCSI to Two 50-pin SCSI Cable, 2 m
- 50-pin DIN-rail Wiring Board w/ LED Indicators

AD\ANTECH **Data Acquisition Boards** 

All product specifications are subject to change without notice

64 (16-ch/group)

2,500 V<sub>DC</sub>

 $5 \sim 40 V_{DC}$ 

PCI V2.2