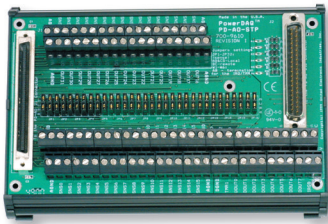


# PowerDAQ PD2-AO Accessories

## Screw Terminal Panels, BNC Panels, and Cables

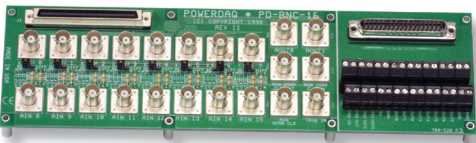


PD2-AO-STP-32

### PD2-AO-STP Screw-Terminal Panels

The PD2-AO-STP-16/32 is a 16-/32-channel screw terminal panel that includes connections to the counter/timers, high-speed interrupt/synchronization lines, both analog and digital terminals and allows you to connect analog output and sense lines directly at the screw terminals.

- PD2-AO-STP-16..... 16 channels
- PD2-AO-STP-32..... 32 channels

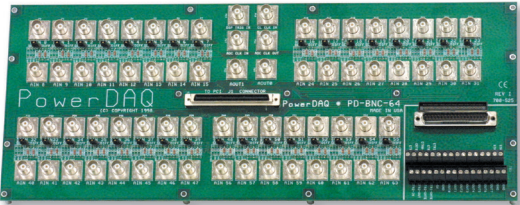


PD-BNC-16

### PD-BNC-16 Panel

The PD-BNC Series panels feature signal-labeled BNC connectors for easy connectivity of analog output, digital I/O and counter/timer signals to your PowerDAQ AO series board.

19" rack-mount option: use PD-19RACK



PD-BNC-64

### PD-BNC-64 Panel

The PD-BNC Series panels feature signal-labeled BNC connectors for easy connectivity of analog output, digital I/O and counter/timer signals to your PowerDAQ AO series board. The PD-BNC-64 works with all PowerDAQ AO boards.

19" rack-mount option: use PD-19RACKW (wide version)

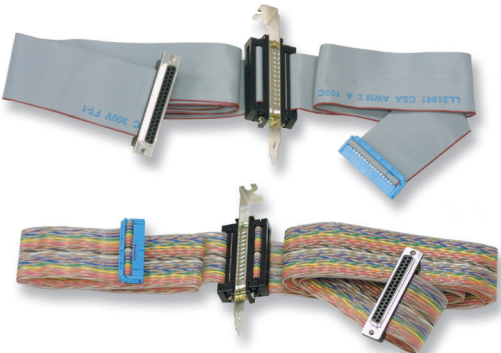


PD-CBL-96

### PD-CBL-96 Cable

96-way pinless, round shielded cable with metal cover plates. Use this cable to connect a PowerDAQ AO series board to any accessories with 96-way connector. It includes two Fujitsu FCN-247J096-G/E connectors.

- PD-CBL-96..... 1m
- PD-CBL-96-6FT ..... 6 ft
- PD-CBL-96-9FT ..... 9 ft



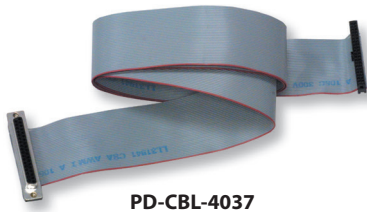
PD-CBL-37 & PD-CBL-37TP

### PD-CBL-37 DIO Cable Set

The PD-CBL-37 digital I/O cable set includes a 37-way internal ribbon cable with mounting bracket and a 37-way external ribbon cable. Use this set to connect from 36-pin digital connector on any PowerDAQ AO board to any accessory with 36-pin digital connector.

The PD-CBL-37TP is twisted-pair version of digital I/O cable set.

- PD-CBL-37..... 1m
- PD-CBL-37-6FT ..... 6 ft
- PD-CBL-37TP ..... 1m twisted-pair



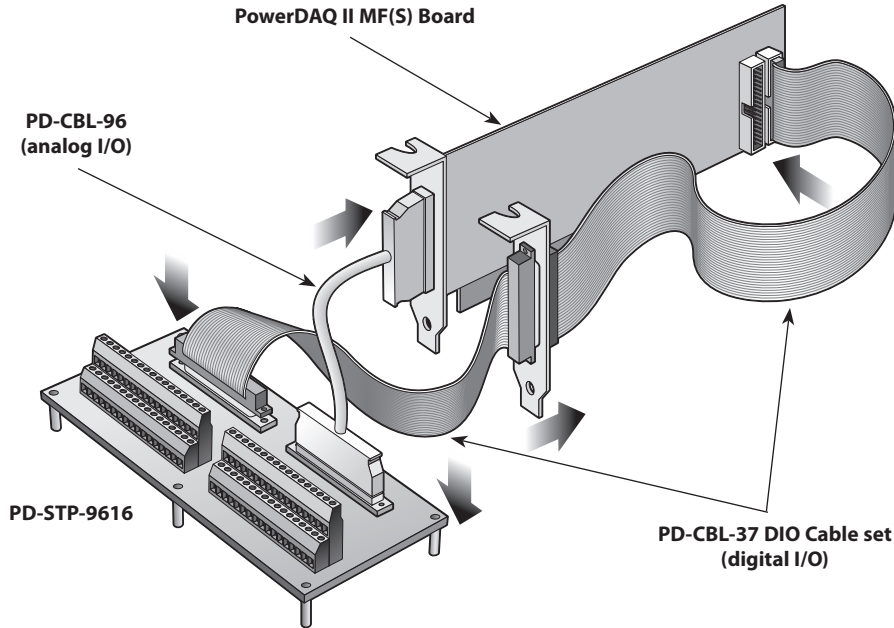
PD-CBL-4037

## PD-CBL-4037 Ribbon Cable

The PD-CBL-4037 is a ribbon cable that connects to PowerDAQ 96-channel AO board. It includes a 40-pin IDC connector on the one side and a 37-pin D-sub female connector on the other.

PD-CBL-4037 ..... 1m

## Typical PowerDAQ MF(S) Interconnection Diagram



## Ordering Information:

Part Number	Description
<b>Screw Terminal Panels</b>	
PD2-AO-STP-16	16-channel screw-terminal panel for PowerDAQ II AO boards
PD2-AO-STP-16KIT	Complete kit: Includes PD2-AO-STP-16 and PD-CBL-96 for 8- and 16-channels boards
PD2-AO-STP-32	32-channel screw-terminal panel for PowerDAQ II AO boards
PD2-AO-STP-32KIT	Complete kit: Includes PD2-AO-STP-32 and PD-CBL-96 for 32-channels boards
<b>BNC Panels</b>	
PD-BNC-16	16-channel BNC panel
PD-BNC-16-KIT	Complete kit: Includes PD-BNC-16, PD-CBL-96, PD-CBL-37
PD-BNC-64	64-channel BNC panel
PD-BNC-64-KIT	Complete kit: Includes PD-BNC-64, PD-CBL-96, PD-CBL-37
<b>Cables</b>	
PD-CBL-96	96-way pinless, 1m round shielded cable with metal cover plates
PD-CBL-96-6FT	96-way pinless, 6 ft round shielded cable with metal cover plates
PD-CBL-96-9FT	96-way pinless, 9 ft round shielded cable with metal cover plates
PD-CBL-37	DIO cable set: 37-way, 1m D-sub cable, internal cable with mounting bracket
PD-CBL-37-6FT	DIO cable set: 37-way, 6 ft D-sub cable, internal cable with mounting bracket
PD-CBL-4037	D-sub 37-way to IDC 40-way 1m cable (for PD2-AO-16/96)
<b>Connectors</b>	
PD-CONN-PCB	PowerDAQ mating connector with PCB attached
PD-CONN-STR	Individual Fujitsu connector (PN FCN-244P096-G/E), which is a PC-board vertical mount
PD-CONN-RTA	Individual Fujitsu conn. (PN FCN-245P096), right-angle PC-board mount version as used on PowerDAQ board