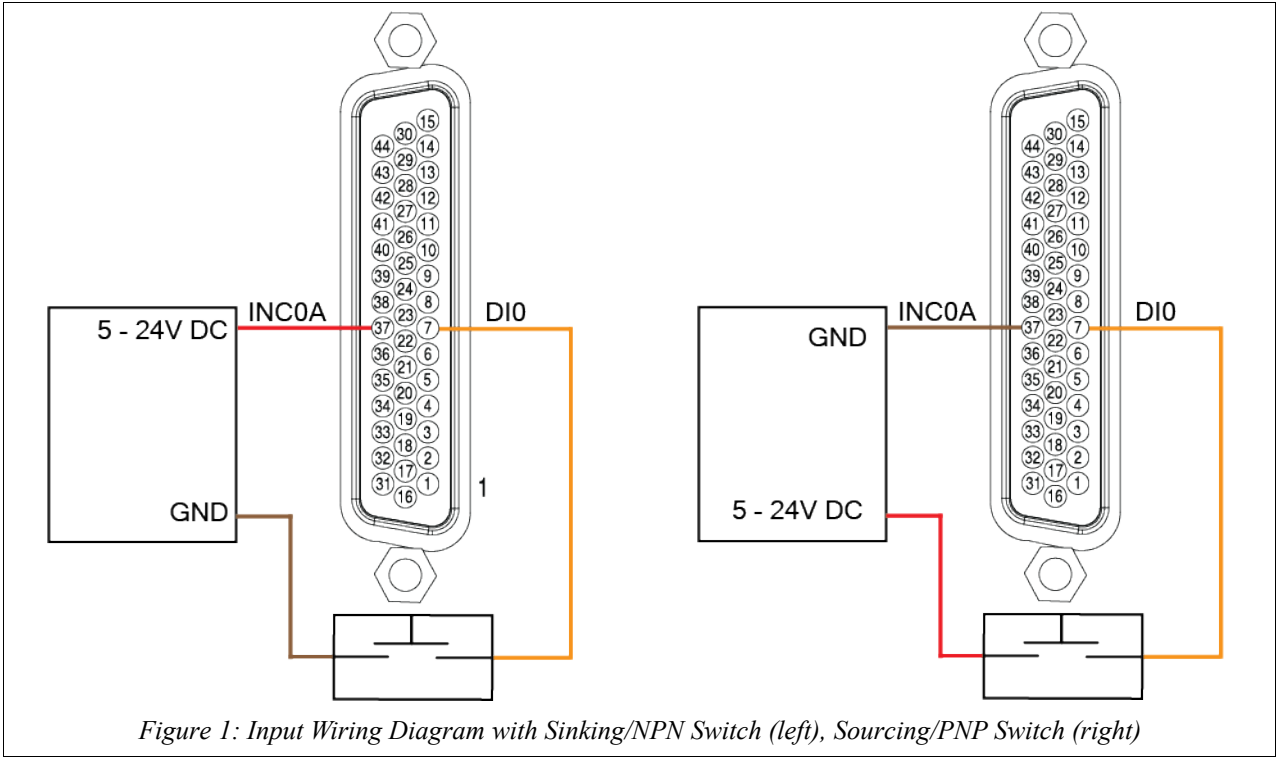


Wiring Digital Inputs 0-7 and 8-15 for an RIO-47100

Wiring Diagram:



I/O 44 pin HD D-Sub Connector Reduced Pinouts:

I/O pinout					
Pin	Label	Description	Pin	Label	Description
1	DI15	Digital Input 15	20	DI7	Digital Input 7
2	DI12	Digital Input 12	21	DI4	Digital Input 4
3	DI9	Digital Input 9	22	DI1	Digital Input 1
5	DI6	Digital Input 6	31	DI14	Digital Input 14
6	DI3	Digital Input 3	32	DI11	Digital Input 11
7	DI0	Digital Input 0	33	DI8	Digital Input 8
17	DI13	Digital Input 13	35	DI5	Digital Input 5
18	DI10	Digital Input 10	36	DI2	Digital Input 2
19	INC1A	Input Common Bank 1	37	INC0A	Input Common Bank 0

Electrical Specifications:

INCOM Max Voltage: 24VDC
Maximum Current per input: 11 mA
Optically Isolated

For full pinout and electrical specifications see the RIO-47000 user manual