PCI-1762
16-ch Isolated Digital Input and 16-ch Relay Output Card

PIN Assignment

R11_OUT	62	42	21 R0_OUT
R11_COM	61	41	20 R0_COM
R12_OUT	60	40	19 R1_OUT
R12_COM	59	39	18 R1_COM
R13_OUT	58	38	17 R2_OUT
R13_COM	57	37	16 R2_COM
R14_OUT	56	36	15 R3_OUT
R14_COM	55	35	14 R3_COM
R15_OUT	54	34	13 R4_OUT
R15_COM	53	33	12 R4_COM
NC	52	32	11 R5_OUT
NC	51	31	10 R5_COM
ECOM3	50	30	9 NC
ECOM3	49	29	8 IDI15
ECOM2	48	28	7 IDI13
ECOM2	47	27	6 IDI11
ECOM1	46	26	5 IDI9
ECOM1	45	25	4 IDI7
ECOM0	44	24	3 IDI5
ECOM0	43	23	2 IDI3
		22	1 IDI1

42	R6_OUT
41	R6_COM
40	R7_OUT
39	R7_COM
38	R8_OUT
37	R8_COM
36	R9_OUT
35	R9_COM
34	R10_OUT
33	R10_COM
32	NC
31	NC
30	NC
29	IDI14
28	IDI12
27	IDI10
26	IDI8
25	IDI6
24	IDI4
23	IDI2
22	IDI0

Description of pin use:

IDI0 ~ IDI3:

Isolated digital input of group 0

IDI4 ~ IDI7:

Isolated digital input of group 1

IDI8 ~ IDI11:

Isolated digital input of group 2

IDI12 ~ IDI15:

Isolated digital input of group 3

ECOM0:

External common input of group 0

ECOM1:

External common input of group 1

ECOM2:

External common input of group 2

ECOM3:

External common input of group 3

NC:

No connection