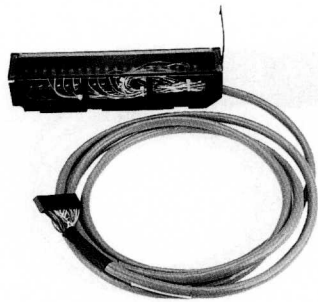


Front Panel Adapters with Pre-Wired Cable

**GE Fanuc
Series 90-70
Digital Input
16 Channel**



**GE Fanuc
Series 90-70
Digital Output
16 Channel**



**GE Fanuc
Series 90-70
Digital Output
16 Channel**



2 wire
120 VAC

MDL240
998186
998188

See Above

3.0 A per circuit/12.0 per cable

(1) 1 x 40 pin IDC

-20°C...+50°C

-20°C...+60°C



Connection Wiring

IDC Conn	Wire Color	2 wire 120 VAC	IDC Conn	Wire Color	2 wire 120 VAC
01	Blk	N/C	21	Wht/Blk/Red	N/C
02	Brn	2	22	Wht/Blk/Org	22
03	Red	3	23	Wht/Blk/Yel	23
04	Org	4	24	Wht/Blk/Grn	24
05	Yel	5	25	Wht/Blk/Blu	25
06	Grn	6	26	Wht/Blk/Vlt	26
07	Blu	7	27	Wht/Blk/Gry	27
08	Violet	8	28	Wht/Brn/Red	28
09	Gray	9	29	Wht/Brn/Org	29
10	White	N/C	30	Wht/Brn/Yel	N/C
11	Wht/Blk	N/C	31	Wht/Brn/Grn	N/C
12	Wht/Brn	12	32	Wht/Brn/Blu	32
13	Wht/Red	13	33	Wht/Brn/Vlt	33
14	Wht/Org	14	34	Wht/Brn/Gry	34
15	Wht/Yel	15	35	Wht/Red/Org	35
16	Wht/Grn	16	36	Wht/Red/Yel	36
17	Wht/Blu	17	37	Wht/Red/Grn	37
18	Wht/Violet	18	38	Wht/Red/Blu	38
19	Wht/Gray	19	39	Wht/Red/Vlt	39
20	Wht/Blk/Brn	N/C	40	Wht/Red/Gry	N/C

2 wire
120 VAC

MDL340
998134
998136

See Above

3.0 A per circuit/12.0 per cable

(1) 1 x 40 pin IDC

-20°C...+50°C

-20°C...+60°C



Connection Wiring

IDC Conn	Wire Color	2 wire 120 VAC	IDC Conn	Wire Color	2 wire 120 VAC
01	Blk	1*	21	Wht/Blk/Red	N/C
02	Brn	11**	22	Wht/Blk/Org	N/C
03	Red	3	23	Wht/Blk/Yel	1*
04	Org	5	24	Wht/Blk/Grn	1*
05	Yel	7	25	Wht/Blk/Blu	1*
06	Grn	9	26	Wht/Blk/Vlt	11**
07	Blu	13	27	Wht/Blk/Gry	11**
08	Violet	15	28	Wht/Brn/Red	11**
09	Gray	17	29	Wht/Brn/Org	21***
10	White	19	30	Wht/Brn/Yel	21***
11	Wht/Blk	23	31	Wht/Brn/Grn	21***
12	Wht/Brn	25	32	Wht/Brn/Blu	31****
13	Wht/Red	27	33	Wht/Brn/Vlt	31****
14	Wht/Org	29	34	Wht/Brn/Gry	31****
15	Wht/Yel	33	35	Wht/Red/Org	N/C
16	Wht/Grn	35	36	Wht/Red/Yel	N/C
17	Wht/Blu	37	37	Wht/Red/Grn	N/C
18	Wht/Violet	39	38	Wht/Red/Blu	N/C
19	Wht/Gray	21***	39	Wht/Red/Vlt	N/C
20	Wht/Blk/Brn	31****	40	Wht/Red/Gry	N/C

2 wire
24/48 VDC

MDL740
998144
998146

See Above

3.0 A per circuit/12.0 per cable

(1) 1 x 40 pin IDC

-20°C...+50°C

-20°C...+60°C



Connection Wiring

IDC Conn	Wire Color	2 wire 24/48 VDC	IDC Conn	Wire Color	2 wire 24/48 VDC
01	Blk	1*	21	Wht/Blk/Red	10
02	Brn	11**	22	Wht/Blk/Org	20
03	Red	3	23	Wht/Blk/Yel	1*
04	Org	5	24	Wht/Blk/Grn	1*
05	Yel	7	25	Wht/Blk/Blu	1*
06	Grn	9	26	Wht/Blk/Vlt	11**
07	Blu	13	27	Wht/Blk/Gry	11**
08	Violet	15	28	Wht/Brn/Red	11**
09	Gray	17	29	Wht/Brn/Org	21***
10	White	19	30	Wht/Brn/Yel	21***
11	Wht/Blk	23	31	Wht/Brn/Grn	21***
12	Wht/Brn	25	32	Wht/Brn/Blu	31****
13	Wht/Red	27	33	Wht/Brn/Vlt	31****
14	Wht/Org	29	34	Wht/Brn/Gry	31****
15	Wht/Yel	33	35	Wht/Red/Org	N/C
16	Wht/Grn	35	36	Wht/Red/Yel	N/C
17	Wht/Blu	37	37	Wht/Red/Grn	N/C
18	Wht/Violet	39	38	Wht/Red/Blu	N/C
19	Wht/Gray	21***	39	Wht/Red/Vlt	30
20	Wht/Blk/Brn	31****	40	Wht/Red/Gry	40

*These four wires are terminated at I/O terminal 1.

**These four wires are terminated at I/O terminal 11.

***These four wires are terminated at I/O terminal 21.

****These four wires are terminated at I/O terminal 31.