

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



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



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Series 90-70
Digital Output
16 Channel**



2 wire 120 VAC	2 wire 120 VAC	2 wire 24/48 VDC
MDL240	MDL340	MDL740
998185	998133	998143
998186	998134	998144
998187	998135	998145
998188	998136	998146
See Above	See Above	See Above
3.0 A per circuit / 12.0 per cable	3.0 A per circuit / 12.0 per cable	3.0 A per circuit / 12.0 per cable
(1) 1 x 40 pin IDC	(1) 1 x 40 pin IDC	(1) 1 x 40 pin IDC
-20°C...+50°C	-20°C...+50°C	-20°C...+50°C
-20°C...+60°C	-20°C...+60°C	-20°C...+60°C

Connection Wiring

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	IDC Conn	Wire Color	2 wire 120 VAC	IDC Conn	Wire Color	2 wire 120 VAC	IDC Conn	Wire Color	2 wire 120 VAC	IDC Conn	Wire Color	2 wire 120 VAC	IDC Conn	Wire Color	2 wire 24/48 VDC	IDC Conn	Wire Color	2 wire 24/48 VDC
	01	Blk	N/C	21	Wht/Blk/Red	N/C	01	Blk	1*	21	Wht/Blk/Red	N/C	01	Blk	1*	21	Wht/Blk/Red	10
	02	Brn	2	22	Wht/Blk/Org	22	02	Brn	11**	22	Wht/Blk/Org	N/C	02	Brn	11**	22	Wht/Blk/Org	20
	03	Red	3	23	Wht/Blk/Yel	23	03	Red	3	23	Wht/Blk/Yel	1*	03	Red	3	23	Wht/Blk/Yel	1*
	04	Org	4	24	Wht/Blk/Grn	24	04	Org	5	24	Wht/Blk/Grn	1*	04	Org	5	24	Wht/Blk/Grn	1*
	05	Yel	5	25	Wht/Blk/Blu	25	05	Yel	7	25	Wht/Blk/Blu	1*	05	Yel	7	25	Wht/Blk/Blu	1*
	06	Grn	6	26	Wht/Blk/Vlt	26	06	Grn	9	26	Wht/Blk/Vlt	11**	06	Grn	9	26	Wht/Blk/Vlt	11**
	07	Blu	7	27	Wht/Blk/Gry	27	07	Blu	13	27	Wht/Blk/Gry	11**	07	Blu	13	27	Wht/Blk/Gry	11**
	08	Violet	8	28	Wht/Brn/Red	28	08	Violet	15	28	Wht/Brn/Red	11**	08	Violet	15	28	Wht/Brn/Red	11**
	09	Gray	9	29	Wht/Brn/Org	29	09	Gray	17	29	Wht/Brn/Org	21***	09	Gray	17	29	Wht/Brn/Org	21***
	10	White	N/C	30	Wht/Brn/Yel	N/C	10	White	19	30	Wht/Brn/Yel	21***	10	White	19	30	Wht/Brn/Yel	21***
	11	Wht/Blk	N/C	31	Wht/Brn/Grn	N/C	11	Wht/Blk	23	31	Wht/Brn/Grn	21***	11	Wht/Blk	23	31	Wht/Brn/Grn	21***
	12	Wht/Brn	12	32	Wht/Brn/Blu	32	12	Wht/Brn	25	32	Wht/Brn/Blu	31****	12	Wht/Brn	25	32	Wht/Brn/Blu	31****
	13	Wht/Red	13	33	Wht/Brn/Vlt	33	13	Wht/Red	27	33	Wht/Brn/Vlt	31****	13	Wht/Red	27	33	Wht/Brn/Vlt	31****
	14	Wht/Org	14	34	Wht/Brn/Gry	34	14	Wht/Org	29	34	Wht/Brn/Gry	31****	14	Wht/Org	29	34	Wht/Brn/Gry	31****
	15	Wht/Yel	15	35	Wht/Red/Org	35	15	Wht/Yel	33	35	Wht/Red/Org	N/C	15	Wht/Yel	33	35	Wht/Red/Org	N/C
	16	Wht/Grn	16	36	Wht/Red/Yel	36	16	Wht/Grn	35	36	Wht/Red/Yel	N/C	16	Wht/Grn	35	36	Wht/Red/Yel	N/C
	17	Wht/Blu	17	37	Wht/Red/Grn	37	17	Wht/Blu	37	37	Wht/Red/Grn	N/C	17	Wht/Blu	37	37	Wht/Red/Grn	N/C
	18	Wht/Violet	18	38	Wht/Red/Blu	38	18	Wht/Violet	39	38	Wht/Red/Blu	N/C	18	Wht/Violet	39	38	Wht/Red/Blu	N/C
	19	Wht/Gray	19	39	Wht/Red/Vlt	39	19	Wht/Gray	21***	39	Wht/Red/Vlt	N/C	19	Wht/Gray	21***	39	Wht/Red/Vlt	30
	20	Wht/Blk/Brn	N/C	40	Wht/Red/Gry	N/C	20	Wht/Blk/Brn	31****	40	Wht/Red/Gry	N/C	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.