

Connection Wiring

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

Allen-Bradley
SLC-500
Digital Input
32 Channel