Length	Wire Guage	Color	Wire Label	DEVICE A	DEVICE B	A-LABEL	A-CONNECTOR	B-LABEL	B-CONNECTOR
21	14	RED	002-01L1	002-DISC	002-03CB	R	F	L	F
24	14	RED	002-02L1	002-03CB	004-08CR	R	F	L	F
29	14	RED	002-06L1A	004-08CR	004-07CR	R	F	L	F
14	14	RED	002-06L1	004-07CR	002-06MC	R	F	R	F
33	14	BLACK	002-06A1	002-06MC	TB-2	R	F	L	F
33	14	BLACK	002-07A2	002-06MC	TB-2	R	F	L	F
23	14	RED	002-02L1	002-03CB	002-10CB	R	F	L	F
29	14	RED	002-10L1	002-10CB	002-10PS	R	F	R	LF
21	14	WHITE	N	TB-1	002-06MC	R	F	R	F
27	14	WHITE	N	TB-1	002-10PS	R	F	R	LF
35	14	GREEN/YELLOW		002-10PS	GROUND BAR		F		LF
13	14	BLUE	002-11A	002-10PS	002-11CB	L	F	L	LF
14	14	BLUE	002-11B	002-11CB	TB-2	R	F	L	F
25	14	GREEN/YELLOW		002-10PS	GROUND BAR				
31	14	WH/BLU	002-10A	002-10PS	TB-2	L	LF	L	F
29	16	BLUE	002-11B	TB-2	003-01CB	L	F	L	F
7	16	BLUE	002-11B	003-01CB	003-03CB	L	F	L	F
7	16	BLUE	002-11B	003-03CB	003-05CB	L	F	L	F
7	16	BLUE	002-11B	003-05CB	003-07CB	L	F	L	F
33	16	BLUE	003-01A	003-01CB	PLC POWER	R	F	R	F
27	16	WH/BLU	002-10A	TB-2	PLC POWER	L	F	R	F
10	16	BLUE	003-03A	003-03CB	TB-2	R	F	L	F
14	16	BLUE	003-05A	003-05CB	003-05NS	R	F	R	F
10	16	WH/BLU	002-10A	TB-2	003-05NS	L	F	R	F
39	16	GREEN/YELLOW		GROUND BAR	003-05NS		F		F
10	16	BLUE	003-07A	003-07CB	TB-2	R	F	L	F
36	16	BLUE	002-11B	TB-2	004-00SR	L	F	L	DF
13	16	BLUE	002-11B	004-00SR	004-00SR	L	DF	L	DF
13	16	BLUE	002-11B	004-00SR	004-00SR	L	DF	L	F
32	16	BLUE	004-02B	004-00SR	004-07CR	L	F	L	F
30	16	BLUE	004-02A	004-07CR	004-08CR	R	F	L	F
32	16	BLUE	004-02E	004-08CR	TB-2	R	F	L	F
31	16	BLUE	004-03A	004-00SR	TB-2	L	F	L	F
11	16	WH/BLU	002-10A	TB-2	004-00SR	L	F	R	DF
11	16	WH/BLU	002-10A	004-00SR	009-07CR	R	DF	R	F
14	16	BLUE	004-02C	004-00SR	TB-2	L	F	R	F
14	16	BLUE	004-03B	004-00SR	TB-2	L	F	R	F

14	16	BLUE	004-04A	004-00SR	TB-2	L	F	R	F
14	16	BLUE	004-05A	004-00SR	TB-2	L	F	R	F
14	16	BLUE	004-08A	004-00SR	TB-2	L	F	R	F
36	16	BLUE	004-08A	004-00SR	004-07CR	L	F	L	F
34	16	BLUE	004-09A	004-00SR	TB-2				
40	16	WH/BLU	002-10A	TB-2	004-08CR	L	F	L	DF
9	16	WH/BLU	002-10A	004-08CR	004-07CR	L	DF	L	F
42	16	BLUE	002-11B	TB-2	004-08CR	L	F	L	DF
11	16	BLUE	002-11B	004-08CR	004-07CR	L	DF	L	F
28	16	BLUE	10000	PLC I/0	004-08CR	L	F	R	F
28	16	BLUE	10007	PLC I/7	004-07CR	L	F	R	F
13	16	BLUE	10013	PLC I/13	010-02CR	L	F	R	F
13	16	BLUE	10014	PLC I/14	010-04CR	L	F	R	F
18	16	BLUE	17 INPUTS 1,2,3,4,5,6,8,9,10, 11,12,15,16,17,18, 19,20	PLC	TB-2	L	F	L	F
34	16	BLUE	006-01A	TB-2	009-07CR	L	F	L	F
36	16	BLUE	002-10A	009-07CR	TB-2	L	F	L	F
40	16	BLUE	002-11B	TB-2	004-07CR	L	F	L	F
30	16	BLUE	008-08A	004-07CR	004-08CR	L	F	R	F
28	16	BLUE	008-08B	004-08CR	TB-2	R	F	L	F
39	16	BLUE	19 OUTPUTS 0,1,3,4,5,6,7,8,9,1 0,11,12,13,14,15,1 6,17,18,19	PLC	TB-2	L	F	R	F
30	16	BLUE	00002	PLC O/2	009-07CR	R	F	R	F
11	16	BLUE	010-04A	TB-2	010-02CR	L	F	R	F
34	16	BLUE	010-04B	010-02CR	010-04CR	L	F	R	F
10	16	BLUE	002-10A	TB-2	010-02CR	L	F	R	DF
10	16	BLUE	002-10A	010-02CR	010-04CR	R	DF	R	F