

Corner Station Controls Chassis 6 Left Rail								
Name	Color	Rail	Module	Number	Channel	Type	Adapter	Pin
<b>Power</b>								
24V	violet	L	OMRON	DC_1	24V	P	TBLOCK	
0V	gray	L	OMRON	DC_1	0V	P	TBLOCK	
24V	violet	L	EK1101	0	24V	P	TBLOCK	
0V	gray	L	EK1101	0	0V	P	TBLOCK	
5V_1	red	L	EK1101	0	+	P	DC_1	+V
5VRET_1	black	L	EK1101	0	-	P	DC_1	-V
24V	violet	L	EL9410	7	24V	P	TBLOCK	
0V	gray	L	EL9410	7	0V	P	TBLOCK	
5V_2	red	L	EL9410	7	+	P	DC_2	+V
5VRET_2	black	L	EL9410	7	-	P	DC_2	-V
24V	violet	L	EL9410	17	24V	P	TBLOCK	
0V	gray	L	EL9410	17	0V	P	TBLOCK	
5V_3	red	L	EL9410	17	+	P	DC_3	+V
5VRET_3	black	L	EL9410	17	-	P	DC_3	-V
24V	violet	L	OMRON	DC_2	24V	P	TBLOCK	
0V	gray	L	OMRON	DC_2	0V	P	TBLOCK	
24V	violet	L	OMRON	DC_3	24V	P	TBLOCK	
0V	gray	L	OMRON	DC_3	0V	P	TBLOCK	
<b>Coupler</b>								
Input	CAT5	L	EK1101	0	X1	Comm.	IN	
Output	CAT5	L	EK1101	0	X2	Comm.	M/0	X1
<b>RF Amp 3</b>								
Monitor 1 +	green	L	EL3104	1	+1	AI	13	12
Monitor 1 -	white	L	EL3104	1	-1	AI	13	31
Monitor 2 +	green	L	EL3104	1	+2	AI	13	11
Monitor 2 -	white	L	EL3104	1	-2	AI	13	30
Monitor 3 +	green	L	EL3104	1	+3	AI	13	10
Monitor 3 -	white	L	EL3104	1	-3	AI	13	29
Monitor 4 +	green	L	EL3104	1	+4	AI	13	9
Monitor 4 -	white	L	EL3104	1	-4	AI	13	28
Monitor 5 +	green	L	EL3104	2	+1	AI	13	8
Monitor 5 -	white	L	EL3104	2	-1	AI	13	27
Monitor 6 +	green	L	EL3104	2	+2	AI	13	7
Monitor 6 -	white	L	EL3104	2	-2	AI	13	26
Monitor 7 +	green	L	EL3104	2	+3	AI	13	6
Monitor 7 -	white	L	EL3104	2	-3	AI	13	25
Monitor 8 +	green	L	EL3104	2	+4	AI	13	5
Monitor 8 -	white	L	EL3104	2	-4	AI	13	24
Monitor 9 +	green	L	EL3104	3	+1	AI	13	4
Monitor 9 -	white	L	EL3104	3	-1	AI	13	23
Monitor 10 +	green	L	EL3104	3	+2	AI	13	3
Monitor 10 -	white	L	EL3104	3	-2	AI	13	22
Monitor 11 +	green	L	EL3104	3	+3	AI	13	2
Monitor 11 -	white	L	EL3104	3	-3	AI	13	21
Monitor 12 +	green	L	EL3104	3	+4	AI	13	1
Monitor 12 -	white	L	EL3104	3	-4	AI	13	20
5VRET_1	black	L	EL1124	4	-	P	13	19
OK1	brown	L	EL1124	4	I1	BI	13	37
OK2	brown	L	EL1124	4	I2	BI	13	17
OK3	brown	L	EL1124	4	I3	BI	13	34
OK4	brown	L	EL1124	4	I4	BI	13	14
OK5	brown	L	EL1124	5	I1	BI	13	18
OK6	brown	L	EL1124	5	I2	BI	13	35
OK7	brown	L	EL1124	5	I3	BI	13	15
OK8	brown	L	EL1124	5	I4	BI	13	32
OK9	brown	L	EL1124	6	I1	BI	13	36
OK10	brown	L	EL1124	6	I2	BI	13	16
OK11	brown	L	EL1124	6	I3	BI	13	33
OK12	brown	L	EL1124	6	I4	BI	13	13
<b>Low Noise VCO w/ PLL B</b>								
Monitor 1 +	green	L	EL3104	8	+1	AI	12	1
Monitor 1 -	white	L	EL3104	8	-1	AI	12	14

Monitor 2 +	green	L	EL3104	8	+12	AI	12	2
Monitor 2 –	white	L	EL3104	8	-12	AI	12	15
Monitor 3 +	green	L	EL3104	8	+13	AI	12	3
Monitor 3 –	white	L	EL3104	8	-13	AI	12	16
Temp 1 +	green	L	EL3104	8	+14	AI	12	4
Temp 1 –	white	L	EL3104	8	-14	AI	12	17
PLL error signal +	green	L	EL3104	9	+11	AI	11	1
PLL error signal –	white	L	EL3104	9	-11	AI	11	14
PLL control signal +	green	L	EL3104	9	+12	AI	11	2
PLL control signal –	white	L	EL3104	9	-12	AI	11	15
Tune monitor +	green	L	EL3104	9	+13	AI	12	10
Tune monitor –	white	L	EL3104	9	-13	AI	12	23
Spare +	green	L	EL3104	9	+14	AI	12	12
Spare –	white	L	EL3104	9	-14	AI	12	25
Tune adjust +	blue	L	EL4132	10	O1	AO	12	11
Tune adjust –	yellow	L	EL4132	10	COM	AO	12	24
PLL Offset adjust +	blue	L	EL4132	10	O2	AO	11	3
PLL Offset adjust –	yellow	L	EL4132	10	COM	AO	11	16
SVRET_2	black	L	EL1124	11	-	P	12	20
SVRET_2	black	L	EL1124	11	-	P	11	13
Excitation switch	brown	L	EL1124	11	I1	BI	12	9
OK	brown	L	EL1124	11	I2	BI	12	7
PLL OK	brown	L	EL1124	11	I3	BI	11	25
	brown	L	EL1124	11	I4	BI		
Excitation enable	orange	L	EL2124	12	O1	BO	12	8
	orange	L	EL2124	12	O2	BO		
PLL input enable	orange	L	EL2124	12	O3	BO	11	4
PLL sign	orange	L	EL2124	12	O4	BO	11	17
PLL first compensation	orange	L	EL2124	13	O1	BO	11	5
PLL second compensation	orange	L	EL2124	13	O2	BO	11	18
PLL gain slider input 2 bit 0	orange	L	EL2124	13	O3	BO	11	6
PLL gain slider input 2 bit 1	orange	L	EL2124	13	O4	BO	11	19
PLL gain slider input 2 bit 2	orange	L	EL2124	14	O1	BO	11	7
PLL gain slider input 2 bit 3	orange	L	EL2124	14	O2	BO	11	20
PLL gain slider input 2 bit 4	orange	L	EL2124	14	O3	BO	11	8
PLL gain slider input 2 bit 5	orange	L	EL2124	14	O4	BO	11	21
PLL option	orange	L	EL2124	15	O1	BO	11	9
PLL output enable	orange	L	EL2124	15	O2	BO	11	22
PLL integrator	orange	L	EL2124	15	O3	BO	11	10
PLL generic filter	orange	L	EL2124	15	O4	BO	11	23
PLL VCO filter	orange	L	EL2124	16	O1	BO	11	11
PLL Low pass	orange	L	EL2124	16	O2	BO	11	24
PLL Excitation enable	orange	L	EL2124	16	O3	BO	11	12
	orange	L	EL2124	16	O4	BO		
<b>Low Noise VCO w/ PLL A</b>								
Monitor 1 +	green	L	EL3104	18	+11	AI	10	1
Monitor 1 –	white	L	EL3104	18	-11	AI	10	14
Monitor 2 +	green	L	EL3104	18	+12	AI	10	2
Monitor 2 –	white	L	EL3104	18	-12	AI	10	15
Monitor 3 +	green	L	EL3104	18	+13	AI	10	3
Monitor 3 –	white	L	EL3104	18	-13	AI	10	16
Temp 1 +	green	L	EL3104	18	+14	AI	10	4
Temp 1 –	white	L	EL3104	18	-14	AI	10	17
PLL error signal +	green	L	EL3104	19	+11	AI	9	1
PLL error signal –	white	L	EL3104	19	-11	AI	9	14
PLL control signal +	green	L	EL3104	19	+12	AI	9	2
PLL control signal –	white	L	EL3104	19	-12	AI	9	15
Tune monitor +	green	L	EL3104	19	+13	AI	10	10
Tune monitor –	white	L	EL3104	19	-13	AI	10	23
Spare +	green	L	EL3104	19	+14	AI	10	12
Spare –	white	L	EL3104	19	-14	AI	10	25
Tune adjust +	blue	L	EL4132	20	O1	AO	10	11
Tune adjust –	yellow	L	EL4132	20	COM	AO	10	24
PLL Offset adjust +	blue	L	EL4132	20	O2	AO	99	3
PLL Offset adjust –	yellow	L	EL4132	20	COM	AO	99	16
SVRET_3	black	L	EL1124	21	-	P	10	20

SVRET_3	black	L	EL1124	21	-	P	9	13
Excitation switch	brown	L	EL1124	21	I1	BI	10	9
OK	brown	L	EL1124	21	I2	BI	10	7
PLL OK	brown	L	EL1124	21	I3	BI	9	25
	brown	L	EL1124	21	I4	BI		
Excitation enable	orange	L	EL2124	22	O1	BO	10	8
	orange	L	EL2124	22	O2	BO		
PLL input enable	orange	L	EL2124	22	O3	BO	9	4
PLL sign	orange	L	EL2124	22	O4	BO	9	17
PLL first compensation	orange	L	EL2124	23	O1	BO	9	5
PLL second compensation	orange	L	EL2124	23	O2	BO	9	18
PLL gain slider input 2 bit 0	orange	L	EL2124	23	O3	BO	9	6
PLL gain slider input 2 bit 1	orange	L	EL2124	23	O4	BO	9	19
PLL gain slider input 2 bit 2	orange	L	EL2124	24	O1	BO	9	7
PLL gain slider input 2 bit 3	orange	L	EL2124	24	O2	BO	9	20
PLL gain slider input 2 bit 4	orange	L	EL2124	24	O3	BO	9	8
PLL gain slider input 2 bit 5	orange	L	EL2124	24	O4	BO	9	21
PLL option	orange	L	EL2124	25	O1	BO	9	9
PLL output enable	orange	L	EL2124	25	O2	BO	9	22
PLL integrator	orange	L	EL2124	25	O3	BO	9	10
PLL generic filter	orange	L	EL2124	25	O4	BO	9	23
PLL VCO filter	orange	L	EL2124	26	O1	BO	9	11
PLL Low pass	orange	L	EL2124	26	O2	BO	9	24
PLL Excitation enable	orange	L	EL2124	26	O3	BO	9	12
	orange	L	EL2124	26	O4	BO		

Corner Station Controls Chassis 6		Middle Rail						
Name	Color	Rail	Module	Number	Channel	Type	Adapter	Pin
<b>Power</b>								
24V	violet	M	OMRON	DC_4	24V	P	TBLOCK	
0V	gray	M	OMRON	DC_4	0V	P	TBLOCK	
24V	violet	M	EK1100	0	24V	P	TBLOCK	
0V	gray	M	EK1100	0	0V	P	TBLOCK	
24V	violet	M	EK1100	0	+	P	TBLOCK	
0V	gray	M	EK1100	0	-	P	TBLOCK	
5V_4	red	M	EL9190	3	+	P	DC_4	+V
5VRET_4	black	M	EL9190	3	-	P	DC_4	-V
24V	violet	M	EK1100	9	24V	P	TBLOCK	
0V	gray	M	EK1100	9	0V	P	TBLOCK	
5V_5	red	M	EK1100	9	+	P	DC_5	+V
5VRET_5	black	M	EK1100	9	-	P	DC_5	-V
24V	violet	M	OMRON	DC_5	24V	P	TBLOCK	
0V	gray	M	OMRON	DC_5	0V	P	TBLOCK	
<b>Coupler</b>								
Output	CAT5	L	EK1101	0	X2	Comm.	R/O	X1
<b>Fast Shutters (see T1400687 for details)</b>								
High Voltage Ready Monitor 1	brown	M	EL1098	1	I1	BI	8	1
Status Monitor 1	brown	M	EL1098	1	I2	BI	8	2
Composite Fault 1	brown	M	EL1098	1	I3	BI	8	3
Spare 1	brown	M	EL1098	1	I4	BI	8	4
High Voltage Ready Monitor 2	brown	M	EL1098	1	I5	BI	8	5
Status Monitor 2	brown	M	EL1098	1	I6	BI	8	6
Composite Fault 2	brown	M	EL1098	1	I7	BI	8	7
Spare 2	brown	M	EL1098	1	I8	BI	8	8
Shutter Up Command 1 (Block Beam)	orange	M	EL2004	2	O1	BO	8	9
0V	grey	M	EL2004	2	-	P	8	14
Shutter Down Command 1 (Unblock Beam)	orange	M	EL2004	2	O2	BO	8	10
0V	grey	M	EL2004	2	-	P	8	22
Shutter Up Command 2 (Block Beam)	orange	M	EL2004	2	O3	BO	8	11
0V	grey	M	EL2004	2	-	P	8	18
Shutter Down Command 2 (Unblock Beam)	orange	M	EL2004	2	O4	BO	8	12
0V	grey	M	EL2004	2	-	P	8	24
<b>EOM Driver B</b>								
Bias 1 +	green	M	EL3104	4	+11	AI	7	10
Bias 1 -	white	M	EL3104	4	-11	AI	7	23
Bias 2 +	green	M	EL3104	4	+12	AI	7	11
Bias 2 -	white	M	EL3104	4	-12	AI	7	24
SlowControl +	green	M	EL3104	4	+13	AI	7	12
SlowControl -	white	M	EL3104	4	-13	AI	7	25
SP0 +	green	M	EL3104	4	+14	AI	7	1
SP0 -	white	M	EL3104	4	-14	AI	7	22
5VRET_4	black	M	EL1124	5	-	P	7	13
Excitation enabled	brown	M	EL1124	5	I1	BI	7	16
RF On	brown	M	EL1124	5	I2	BI	7	4
Internal/External	brown	M	EL1124	5	I3	BI	7	17
OK	brown	M	EL1124	5	I4	BI	7	5
Excitation switch	orange	M	EL2124	6	O1	BO	7	15
Value enable	orange	M	EL2124	6	O2	BO	7	3
SP1	orange	M	EL2124	6	O3	BO	7	14
SP2	orange	M	EL2124	6	O4	BO	7	2
Value bit 0	orange	M	EL2124	7	O1	BO	7	18
Value bit 1	orange	M	EL2124	7	O2	BO	7	6
Value bit 2	orange	M	EL2124	7	O3	BO	7	19
Value bit 3	orange	M	EL2124	7	O4	BO	7	7
Value bit 4	orange	M	EL2124	8	O1	BO	7	20
Value bit 5	orange	M	EL2124	8	O2	BO	7	8
Value bit 6	orange	M	EL2124	8	O3	BO	7	21
Value bit 7	orange	M	EL2124	8	O4	BO	7	9
<b>EOM Driver B</b>								
Bias 1 +	green	M	EL3104	10	+11	AI	6	10
Bias 1 -	white	M	EL3104	10	-11	AI	6	23

Bias 2 +	green	M	EL3104	10	+12	AI	6	11
Bias 2 -	white	M	EL3104	10	-12	AI	6	24
SlowControl +	green	M	EL3104	10	+13	AI	6	12
SlowControl -	white	M	EL3104	10	-13	AI	6	25
SP0 +	green	M	EL3104	10	+14	AI	6	1
SP0 -	white	M	EL3104	10	-14	AI	6	22
SVRET_4	black	M	EL1124	11	-	P	6	13
Excitation enabled	brown	M	EL1124	11	I1	BI	6	16
RF On	brown	M	EL1124	11	I2	BI	6	4
Internal/External	brown	M	EL1124	11	I3	BI	6	17
OK	brown	M	EL1124	11	I4	BI	6	5
Excitation switch	orange	M	EL2124	12	O1	BO	6	15
Value enable	orange	M	EL2124	12	O2	BO	6	3
SP1	orange	M	EL2124	12	O3	BO	6	14
SP2	orange	M	EL2124	12	O4	BO	6	2
Value bit 0	orange	M	EL2124	13	O1	BO	6	18
Value bit 1	orange	M	EL2124	13	O2	BO	6	6
Value bit 2	orange	M	EL2124	13	O3	BO	6	19
Value bit 3	orange	M	EL2124	13	O4	BO	6	7
Value bit 4	orange	M	EL2124	14	O1	BO	6	20
Value bit 5	orange	M	EL2124	14	O2	BO	6	8
Value bit 6	orange	M	EL2124	14	O3	BO	6	21
Value bit 7	orange	M	EL2124	14	O4	BO	6	9

Corner Station Controls Chassis 6		Right Rail						
Name	Color	Rail	Module	Number	Channel	Type	Adapter	Pin
<b>Power</b>								
24V	violet	R	OMRON	DC_6	24V	P	TBLOCK	
0V	gray	R	OMRON	DC_6	0V	P	TBLOCK	
24V	violet	R	EK1100	0	24V	P	TBLOCK	
0V	gray	R	EK1100	0	0V	P	TBLOCK	
5V_6	red	R	EK1100	0	+	P	DC_6	+V
5VRET_6	black	R	EK1100	0	-	P	DC_6	-V
5V_7	red	R	EL9190	7	+	P	DC_7	+V
5VRET_7	black	R	EL9190	7	-	P	DC_7	-V
24V	violet	R	EK1100	10	24V	P	TBLOCK	
0V	gray	R	EK1100	10	0V	P	TBLOCK	
5V_8	red	R	EK1100	10	+	P	DC_8	+V
5VRET_8	black	R	EK1100	10	-	P	DC_8	-V
5V_9	red	R	EL9190	13	+	P	DC_9	+V
5VRET_9	black	R	EL9190	13	-	P	DC_9	-V
24V	violet	R	EL9190	16	+	P	TBLOCK	
0V	gray	R	EL9190	16	-	P	TBLOCK	
24V	violet	R	OMRON	DC_7	24V	P	TBLOCK	
0V	gray	R	OMRON	DC_7	0V	P	TBLOCK	
24V	violet	R	OMRON	DC_8	24V	P	TBLOCK	
0V	gray	R	OMRON	DC_8	0V	P	TBLOCK	
24V	violet	R	OMRON	DC_9	24V	P	TBLOCK	
0V	gray	R	OMRON	DC_9	0V	P	TBLOCK	
<b>Coupler</b>								
Output	CAT5	R	EK1100	0	X2	Comm.	OUT	
<b>RF Amp 4</b>								
Monitor 1 +	green	R	EL3104	1	+11	AI	5	12
Monitor 1 -	white	R	EL3104	1	-11	AI	5	31
Monitor 2 +	green	R	EL3104	1	+12	AI	5	11
Monitor 2 -	white	R	EL3104	1	-12	AI	5	30
Monitor 3 +	green	R	EL3104	1	+13	AI	5	10
Monitor 3 -	white	R	EL3104	1	-13	AI	5	29
Monitor 4 +	green	R	EL3104	1	+14	AI	5	9
Monitor 4 -	white	R	EL3104	1	-14	AI	5	28
Monitor 5 +	green	R	EL3104	2	+11	AI	5	8
Monitor 5 -	white	R	EL3104	2	-11	AI	5	27
Monitor 6 +	green	R	EL3104	2	+12	AI	5	7
Monitor 6 -	white	R	EL3104	2	-12	AI	5	26
Monitor 7 +	green	R	EL3104	2	+13	AI	5	6
Monitor 7 -	white	R	EL3104	2	-13	AI	5	25
Monitor 8 +	green	R	EL3104	2	+14	AI	5	5
Monitor 8 -	white	R	EL3104	2	-14	AI	5	24
Monitor 9 +	green	R	EL3104	3	+11	AI	5	4
Monitor 9 -	white	R	EL3104	3	-11	AI	5	23
Monitor 10 +	green	R	EL3104	3	+12	AI	5	3
Monitor 10 -	white	R	EL3104	3	-12	AI	5	22
Monitor 11 +	green	R	EL3104	3	+13	AI	5	2
Monitor 11 -	white	R	EL3104	3	-13	AI	5	21
Monitor 12 +	green	R	EL3104	3	+14	AI	5	1
Monitor 12 -	white	R	EL3104	3	-14	AI	5	20
5VRET_6	black	R	EL1124	4	-	P	5	19
OK1	brown	R	EL1124	4	I1	BI	5	37
OK2	brown	R	EL1124	4	I2	BI	5	17
OK3	brown	R	EL1124	4	I3	BI	5	34
OK4	brown	R	EL1124	4	I4	BI	5	14
OK5	brown	R	EL1124	5	I1	BI	5	18
OK6	brown	R	EL1124	5	I2	BI	5	35
OK7	brown	R	EL1124	5	I3	BI	5	15
OK8	brown	R	EL1124	5	I4	BI	5	32
OK9	brown	R	EL1124	6	I1	BI	5	36
OK10	brown	R	EL1124	6	I2	BI	5	16
OK11	brown	R	EL1124	6	I3	BI	5	33
OK12	brown	R	EL1124	6	I4	BI	5	13

RF Frequency Difference Mixer								
Monitor 1 +	green	R	EL3104	8	+11	AI	4	1
Monitor 1 –	white	R	EL3104	8	–11	AI	4	14
Monitor 2 +	green	R	EL3104	8	+12	AI	4	2
Monitor 2 –	white	R	EL3104	8	–12	AI	4	15
Monitor 3 +	green	R	EL3104	8	+13	AI	4	3
Monitor 3 –	white	R	EL3104	8	–13	AI	4	16
Temp 1 +	green	R	EL3104	8	+14	AI	4	4
Temp 1 –	white	R	EL3104	8	–14	AI	4	17
SVRET_7	black	R	EL1124	9	–	P	4	20
	brown	R	EL1124	9	I1	BI	4	
OK	brown	R	EL1124	9	I2	BI	4	7
	brown	R	EL1124	9	I3	BI	4	
	brown	R	EL1124	9	I4	BI	4	
Fixed Ratio Frequency Source								
Monitor 1 +	green	R	EL3104	11	+11	AI	3	1
Monitor 1 –	white	R	EL3104	11	–11	AI	3	14
TuneMon +	green	R	EL3104	11	+12	AI	3	2
TuneMon –	white	R	EL3104	11	–12	AI	3	15
Alarm +	green	R	EL3104	11	+13	AI	3	3
Alarm –	white	R	EL3104	11	–13	AI	3	16
Temp 1 +	green	R	EL3104	11	+14	AI	3	4
Temp 1 –	white	R	EL3104	11	–14	AI	3	17
SVRET_8	black	R	EL1124	12	–	P	3	20
	brown	R	EL1124	12	I1	BI	3	
OK	brown	R	EL1124	12	I2	BI	3	7
	brown	R	EL1124	12	I3	BI	3	
	brown	R	EL1124	12	I4	BI	3	
3.125 MHz Squeezer Pickoff								
Monitor 1 +	green	R	EL3104	14	+11	AI	2	1
Monitor 1 –	white	R	EL3104	14	–11	AI	2	14
TuneMon +	green	R	EL3104	14	+12	AI	2	2
TuneMon –	white	R	EL3104	14	–12	AI	2	15
Alarm +	green	R	EL3104	14	+13	AI	2	3
Alarm –	white	R	EL3104	14	–13	AI	2	16
Temp 1 +	green	R	EL3104	14	+14	AI	2	4
Temp 1 –	white	R	EL3104	14	–14	AI	2	17
SVRET_9	black	R	EL1124	15	–	P	2	20
	brown	R	EL1124	15	I1	BI	2	
OK	brown	R	EL1124	15	I2	BI	2	7
	brown	R	EL1124	15	I3	BI	2	
	brown	R	EL1124	15	I4	BI	2	
DCPD Relays								
Relay 1A	orange	R	EL2004	17	O1	BO	1	1
0V	grey	R	EL2004	17	–	P	1	20
Relay 2A	orange	R	EL2004	17	O2	BO	1	2
0V	grey	R	EL2004	17	–	P	1	21
Relay 1B	orange	R	EL2004	17	O3	BO	1	3
0V	grey	R	EL2004	17	–	P	1	22
Relay 2B	orange	R	EL2004	17	O4	BO	1	4
0V	grey	R	EL2004	17	–	P	1	23
Relay 1A	orange	R	EL2004	18	O1	BO	1	5
0V	grey	R	EL2004	18	–	P	1	24
Relay 2A	orange	R	EL2004	18	O2	BO	1	6
0V	grey	R	EL2004	18	–	P	1	25
Relay 1B	orange	R	EL2004	18	O3	BO	1	7
0V	grey	R	EL2004	18	–	P	1	26
Relay 2B	orange	R	EL2004	18	O4	BO	1	8
0V	grey	R	EL2004	18	–	P	1	27