

Filter Cavity End Chassis		Left Rail						
Name	Color	Rail	Module	Number	Channel	Type	Adapter	Pin
Power								
24V	violet	L	CU1521	-1	24V	P	TBLOCK	+V
0V	gray	L	CU1521	-1	0V	P	TBLOCK	-V
24VInput	violet	L	EK1101	0	24V	P	TBLOCK	+V
0VInput	gray	L	EK1101	0	0V	P	TBLOCK	-V
24V	violet	L	EK1101	0	+	P	TBLOCK	+V
0V	gray	L	EK1101	0	-	P	TBLOCK	-V
5V_1	red	L	EL9190	5	+	P	DC_1	+V
5VRET_1	black	L	EL9190	5	-	P	DC_1	-V
24V	violet	L	EL9410	8	24V	P	TBLOCK	+V
0V	gray	L	EL9410	8	0V	P	TBLOCK	-V
5V_2	red	L	EL9410	8	+	P	DC_2	+V
5VRET_2	black	L	EL9410	8	-	P	DC_2	-V
24V	violet	L	DDR-15G5	DC_1	24V	P	TBLOCK	+Vin
0V	gray	L	DDR-15G5	DC_1	0V	P	TBLOCK	-Vin
24V	violet	L	DDR-15G5	DC_2	24V	P	TBLOCK	+Vin
0V	gray	L	DDR-15G5	DC_2	0V	P	TBLOCK	-Vin
Media Converter								
Input	fiber/MM	L	CU1521	-1	X1	Comm.	front	IN
Output	CAT5	L	CU1521	-1	X2	Comm.	L/O	X1
Coupler								
Output	CAT5	L	EK1101	0	X2	Comm.	front	OUT
Picomotor Controller A								
0V	gray	L	EL3102	1	COM	P	TBLOCK	
Temperature Monitor 1 +	green	L	EL3102	1	+I1	AI	10	6
Temperature Monitor 1 -	white	L	EL3102	1	-I1	AI	10	5
Temperature Monitor 2 +	green	L	EL3102	1	+I2	AI	10	4
Temperature Monitor 2 -	white	L	EL3102	1	-I2	AI	10	3
Driver Fault 1	brown	L	EL1014	2	I1	BI	10	10
Driver Fault 2	brown	L	EL1014	2	I2	BI	10	9
Remote ON	brown	L	EL1014	2	I3	BI	10	8
Power ON	brown	L	EL1014	2	I4	BI	10	7
Readbacks	IDC	L	EL1872	3	X1	BI	10	P12
24V	violet	L	EL1872	3	1	P	TBLOCK	
0V	gray	L	EL1872	3	2	P	TBLOCK	
Controls	IDC	L	EL2872	4	X1	BO	10	P11
24V	violet	L	EL2872	4	1	P	TBLOCK	
0V	gray	L	EL2872	4	2	P	TBLOCK	
Auxiliary Concentrator 10								
5VRET_2	black	L	EL2124	6	-	P	9	19
DC PD1 GAIN0	orange	L	EL2124	6	O1	BO	9	3
DC PD1 GAIN1	orange	L	EL2124	6	O2	BO	9	22
DC PD2 GAIN0	orange	L	EL2124	6	O3	BO	9	4
DC PD2 GAIN1	orange	L	EL2124	6	O4	BO	9	23
DC PD1 +	green	L	EL3104	7	+I1	AI	9	1
DC PD1 -	white	L	EL3104	7	-I1	AI	9	20
DC PD2 +	green	L	EL3104	7	+I2	AI	9	2
DC PD2 -	white	L	EL3104	7	-I2	AI	9	21
PD Monitor 1 +	green	L	EL3104	7	+I3	AI	9	8
PD Monitor 1 -	white	L	EL3104	7	-I3	AI	9	27
PD Monitor 2 +	green	L	EL3104	7	+I4	AI	9	7
PD Monitor 2 -	white	L	EL3104	7	-I4	AI	9	26
QPD B								
5VRET_1	black	L	EL2124	9	-	P	8	1
Bit 0	orange	L	EL2124	9	O1	BO	8	2
Bit 1	orange	L	EL2124	9	O2	BO	8	3
Bit 2	orange	L	EL2124	9	O3	BO	8	4
Bit 3	orange	L	EL2124	9	O4	BO	8	5
Bit 4	orange	L	EL2124	10	O1	BO	8	6
Bit 5	orange	L	EL2124	10	O2	BO	8	7
Bit 6	orange	L	EL2124	10	O3	BO	8	8
Bit 7	orange	L	EL2124	10	O4	BO	8	9
QPD A								
5VRET_1	black	L	EL2124	11	-	P	7	1
Bit 0	orange	L	EL2124	11	O1	BO	7	2
Bit 1	orange	L	EL2124	11	O2	BO	7	3
Bit 2	orange	L	EL2124	11	O3	BO	7	4

Bit 3	orange	L	EL2124	11	O4	BO	7	5
Bit 4	orange	L	EL2124	12	O1	BO	7	6
Bit 5	orange	L	EL2124	12	O2	BO	7	7
Bit 6	orange	L	EL2124	12	O3	BO	7	8
Bit 7	orange	L	EL2124	12	O4	BO	7	9
Temperature (*)								
Temperature Supply 1 +	red	L	EL3202	13	+R1	AI	6	1-2
Temperature Supply 1 –	black	L	EL3202	13	–R1	AI	6	1-4
Temperature Readback 1 +	green	L	EL3202	13	+R1	AI	6	1-1
Temperature Readback 1 –	white	L	EL3202	13	–R1	AI	6	1-3
Temperature Supply 2 +	red	L	EL3202	13	+R2	AI	6	2-2
Temperature Supply 2 –	black	L	EL3202	13	–R2	AI	6	2-4
Temperature Readback 2 +	green	L	EL3202	13	+R2	AI	6	2-1
Temperature Readback 2 –	white	L	EL3202	13	–R2	AI	6	2-3

(*) M12 socket/wires have the following color convention: +R1 (white), -R1 (black), +RL (brown) and -RL (blue)

Filter Cavity End Chassis			Middle Rail					
Name	Color	Rail	Module	Number	Channel	Type	Adapter	Pin
empty								

Filter Cavity End Chassis		Right Rail						
Name	Color	Rail	Module	Number	Channel	Type	Adapter	Pin
empty								