

Cable Label	System	Cable Number	Cable Info	Cable Length (Ft)	From Description	From D-number	From Subsystem	From Rack	From U-height	From Connector Text	From Connector Location	From Connector Type	To Description	To D-number	To Subsystem	To Rack	To U-height	To Connector Text	To Connector Location	To Connector Type
ISC_FC_1	ISC_FC	1	60ft	FC End EtherCat	D2200006	ISC	H8-F4	U13	Control Slot 10	Rear	D25F	D25F	Picomotor Controller 13	D1100323	ISC	SQZT8-L1	U1	Controls	Rear	D25M
ISC_FC_2	ISC_FC	2	60ft	FC End EtherCat	D2200006	ISC	H8-F4	U13	Readback Slot 10	Rear	D25M	D25M	Picomotor Controller 13	D1100323	ISC	SQZT8-L1	U1	Readbacks	Rear	D25F
ISC_FC_3	ISC_FC	3	2ft	Picomotor Controller 13	D1100323	ISC	SQZT8-L1	U1	Chan 1-4 Outputs	Front	D25F	D25F	Patch Panel Picomotor Breakout	D1101691	ISC	SQZT8-Left	U5	Pico	Front	D25M
ISC_FC_4	ISC_FC	4	ft	Picomotor Four Axes Breakout	D1101738	ISC	SQZT8	Cable Tray	IN	Rear	D9M	D9M	Patch Panel Picomotor Breakout	D1101691	ISC	SQZT8-Left	U5	1	Rear	D9F
ISC_FC_5	ISC_FC	5	0"	Picomotor tip-tilt	Newport Picomotor	ISC	SQZT8	Green Steering 1	Pico X	Front	RJ-11	RJ-11	Picomotor Four Axes Breakout	D1101738	ISC	SQZT8	Cable Tray	1X	Front	RJ-11
ISC_FC_6	ISC_FC	6	0"	Picomotor tip-tilt	Newport Picomotor	ISC	SQZT8	Green Steering 1	Pico Y	Front	RJ-11	RJ-11	Picomotor Four Axes Breakout	D1101738	ISC	SQZT8	Cable Tray	1Y	Front	RJ-11
ISC_FC_7	ISC_FC	7	0"	Picomotor Four Axes Breakout	D1101738	ISC	SQZT8	Cable Tray	2X	Front	RJ-11	RJ-11	Picomotor tip-tilt	Newport Picomotor	ISC	SQZT8	Green Steering 2	Pico X	Front	RJ-11
ISC_FC_8	ISC_FC	8	0"	Picomotor Four Axes Breakout	D1101738	ISC	SQZT8	Cable Tray	2Y	Front	RJ-11	RJ-11	Picomotor tip-tilt	Newport Picomotor	ISC	SQZT8	Green Steering 2	Pico Y	Front	RJ-11
ISC_FC_9	ISC_FC	9	40ft	ISC AA Chassis 9PinD	D0902783	ISC	H8-F4	U17	IN1-4	Front	D9M	D9M	ISC Whitening Chassis	D1002559	ISC	H8-R1	U22	AnalogOut0-3	Rear	D9F
ISC_FC_10	ISC_FC	10	40ft	ISC AA Chassis 9PinD	D0902783	ISC	H8-F4	U17	IN5-8	Front	D9M	D9M	ISC Whitening Chassis	D1002559	ISC	H8-R1	U22	AnalogOut4-7	Rear	D9F
ISC_FC_11	ISC_FC	11	40ft	FC End EtherCat	D2200006	ISC	H8-F4	U13	Slot 7	Rear	D37M	D37M	ISC Whitening Chassis	D1002559	ISC	H8-R1	U22	Bin.Cont.1	Front	D37F
ISC_FC_12	ISC_FC	12	40ft	FC End EtherCat	D2200006	ISC	H8-F4	U13	Slot 8	Rear	D37M	D37M	ISC Whitening Chassis	D1002559	ISC	H8-R1	U22	Bin.Cont.2	Front	D37F
ISC_FC_13	ISC_FC	13	5ft	ISC Whitening Chassis	D1002559	ISC	H8-R1	U22	An.Sig.In	Front	D25M	D25M	QPD Transimpedance Amp	D1002481	ISC	H8-R1	U24	To Whitening	Rear	D25F
ISC_FC_14	ISC_FC	14	55ft	QPD Transimpedance Amp	D1002481	ISC	H8-R1	U24	PD Inputs	Front	D25F	D25F	Patch Panel Picomotor Breakout	D2200004	ISC	SQZT8-Right	U13	Pico	Front	D25M
ISC_FC_15	ISC_FC	15	?ft	QPD	D1002106	SQZ	SQZT8	TRANS_A	PD	Front	D9M	D9M	Patch Panel Picomotor Breakout	D2200004	ISC	SQZT8-Right	U13	1	Rear	D9F
ISC_FC_16	ISC_FC	16	?ft	QPD	D1002106	SQZ	SQZT8	TRANS_B	PD	Front	D9M	D9M	Patch Panel Picomotor Breakout	D2200004	ISC	SQZT8-Right	U13	2	Rear	D9F
ISC_FC_17	ISC_FC	17	40ft	FC End EtherCat	D2200006	ISC	H8-F4	U13	Slot 9	Rear	D37M	D37M	SQZ Aux. Conc. 10	D2200010	ISC	H8-R1	U20	CTRL	Rear	D37F
ISC_FC_18	ISC_FC	18	55ft	SQZ Aux. Conc. 10	D2200010	ISC	H8-R1	U20	PDDC 1-4 IN	Rear	D9M	D9M	Patch Panel DCPD Interface	D1101072	ISC	SQZT8-Right	U11	Output	Front	D9F
ISC_FC_19	ISC_FC	19	5ft	Generic PD Interface	D1002932	ISC	SQZT8	Cable Tray	Out	Rear	D9F	D9F	Patch Panel DCPD Interface	D1101072	ISC	SQZT8-Right	U11	Output	Front	D9M
ISC_FC_20	ISC_FC	20	?ft	Generic PD Interface	D1002932	ISC	SQZT8	Cable Tray	DC±18	Rear	3W3	3W3	Patch Panel DCPD Interface	D1101072	ISC	SQZT8-Right	U11	DC±17	Front	3W3
ISC_FC_21	ISC_FC	21	55ft	SQZ Aux. Conc. 10	D2200010	ISC	H8-R1	U20	PD Amp. (In) PD1	Front	TNC	TNC	Patch Panel DCPD	D1201399	ISC	SQZT8-Right	U8	1	Front	TNC
ISC_FC_22	ISC_FC	22	55ft	SQZ Aux. Conc. 10	D2200010	ISC	H8-R1	U20	PD Amp. (In) PD2	Front	TNC	TNC	Patch Panel DCPD	D1201399	ISC	SQZT8-Right	U8	2	Front	TNC
ISC_FC_23	ISC_FC	23	40ft	ISC AA Chassis 9PinD	D0902783	ISC	H8-F4	U17	IN9-12	Front	D9M	D9M	SQZ Aux. Conc. 10	D2200010	ISC	H8-R1	U20	PDDC 1-4 OUT	Rear	D9F
ISC_FC_24	ISC_FC	24	2m	ADC	tbd	ISC	H8-F4	U11	Input	Front	SCSI	SCSI	PEM AA Chassis w/ ISC split	D1001422	ISC	H8-F4	U19	ToADC	Rear	SCSI
ISC_FC_25	ISC_FC	25	5ft	FC End EtherCat	D2200006	ISC	H8-F4	U13	Slot 6A	Rear	M12F	M12F	Temperature Sensor	tbd	ISC	FCVEA	Cable Tray	1	Front	M12
ISC_FC_26	ISC_FC	26	40ft	FC End EtherCat	D2200006	ISC	H8-F4	U13	Slot 6B	Rear	M12F	M12F	Temperature Sensor	tbd	ISC	FCAUX	Cable Tray	1	Front	M12
ISC_FC_27	ISC_FC	27	?"	Camera GigE	T1700295	ISC	SQZT8	FC IR TRANS_A	GigE	Front	RJ-45	RJ-45	Patch Panel GigE Camera	D1200813	ISC	SQZT8-Left	U1	1	Front	RJ-45
ISC_FC_28	ISC_FC	28	?"	Patch Panel GigE Camera	D1200813	ISC	SQZT8-Left	U1	2	Front	RJ-45	RJ-45	Camera GigE	T1700295	ISC	SQZT8	FC IR TRANS_B	GigE	Front	RJ-45
ISC_FC_29	ISC_FC	29	?"	Camera GigE	T1700295	ISC	SQZT8	FC GR TRANS	GigE	Front	RJ-45	RJ-45	Patch Panel GigE Camera	D1200813	ISC	SQZT8-Left	U3	1	Front	RJ-45
ISC_FC_30	ISC_FC	30	?ft	Generic PD Interface	D1002932	ISC	SQZT8	Cable Tray	CH 1	Front	BNC	BNC	Thorlabs PDA100A	T1700460	ISC	SQZT8	TRANS_C	DC	Front	BNC/RA
ISC_FC_31	ISC_FC	31	?ft	Generic PD Interface	D1002932	ISC	SQZT8	Cable Tray	DC +/-12V Out1	Front	M8	M8	Thorlabs PDA100A	T1700460	ISC	SQZT8	TRANS_C	DC±12	Front	M8
ISC_FC_32	ISC_FC	32	1m	ISC AA Chassis 9PinD	D0902783	ISC	H8-F4	U17	ToADC	Rear	SCSI	SCSI	PEM AA Chassis w/ ISC split	D1001422	ISC	H8-F4	U19	FromISC	Rear	SCSI