

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Ctrl	PLC1	Fast	Outputs	WORD	SysTimingCOMoutM5	Ctrl			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 0	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[0]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 1	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[1]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 2	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[2]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 3	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[3]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 4	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[4]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 5	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[5]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 6	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[6]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 7	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[7]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 8	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[8]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 9	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[9]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 10	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[10]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 11	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[11]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 12	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[12]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 13	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[13]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 14	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[14]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 15	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[15]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 16	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[16]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 17	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[17]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 18	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[18]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 19	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[19]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 20	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[20]			
H1	Corner Remote	L	16	EL6022	COM Outputs Channel	2	Data Out 21	PLC1	Fast	Outputs	BYTE	SysTimingCOMoutM5	D[21]			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	ISC Common	L	1	EL3102	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCReflServoIn	SumMon			
H1	ISC Common	L	1	EL3102	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCReflServoIn	SplitMon			
H1	ISC Common	L	2	EL3102	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCReflServoIn	FastMon			
H1	ISC Common	L	2	EL3102	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCReflServoIn	SlowfbMon			
H1	ISC Common	L	3	EL3102	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCReflServoIn	SlowMon			
H1	ISC Common	L	4	EI4132	Channel	1	Output	PLC2	Standard	Outputs	WORD	LscCReflServoOut	ComOfs			
H1	ISC Common	L	4	EI4132	Channel	2	Output	PLC2	Standard	Outputs	WORD	LscCReflServoOut	SlowOfs			
H1	ISC Common	L	5	EI4132	Channel	1	Output	PLC2	Standard	Outputs	WORD	LscCReflServoOut	SlowoutOfs			
H1	ISC Common	L	7	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	LscCReflServoIn	FastLimit			
H1	ISC Common	L	7	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	LscCReflServoIn	Ok			
H1	ISC Common	L	8	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	FastGain	0	0	1
H1	ISC Common	L	8	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	FastGain	1	0	1
H1	ISC Common	L	8	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	FastGain	2	0	1
H1	ISC Common	L	8	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	FastGain	3	0	1
H1	ISC Common	L	9	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	FastGain	4	0	1
H1	ISC Common	L	9	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	FastGain	5	0	1
H1	ISC Common	L	9	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	FastExcEn			
H1	ISC Common	L	9	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	FastOpt			
H1	ISC Common	L	10	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	LatchEn			
H1	ISC Common	L	10	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	SlowExcEn			
H1	ISC Common	L	10	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	In1Pol			
H1	ISC Common	L	10	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	In2Pol			
H1	ISC Common	L	11	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	In1Gain	0	0	1
H1	ISC Common	L	11	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	In1Gain	1	0	1
H1	ISC Common	L	11	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	In1Gain	2	0	1
H1	ISC Common	L	11	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	In1Gain	3	0	1
H1	ISC Common	L	12	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	In1Gain	4	0	1
H1	ISC Common	L	12	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	In1Gain	5	0	1
H1	ISC Common	L	12	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	In2Gain	0	0	1
H1	ISC Common	L	12	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	In2Gain	1	0	1
H1	ISC Common	L	13	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	In2Gain	2	0	1
H1	ISC Common	L	13	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	In2Gain	3	0	1
H1	ISC Common	L	13	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	In2Gain	4	0	1
H1	ISC Common	L	13	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	In2Gain	5	0	1
H1	ISC Common	L	15	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	In1En			
H1	ISC Common	L	15	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	In2En			
H1	ISC Common	L	15	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	OutSw			
H1	ISC Common	L	15	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	ComBoost	0	0	1
H1	ISC Common	L	16	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	ComBoost	1	0	1
H1	ISC Common	L	16	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	ComComp			
H1	ISC Common	L	16	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	ComExcEn			
H1	ISC Common	L	16	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	ComOpt			
H1	ISC Common	L	17	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	SlowPol			
H1	ISC Common	L	17	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	ComFilter			
H1	ISC Common	L	17	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	FastEn			
H1	ISC Common	L	17	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	FastPol			
H1	ISC Common	L	18	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	SlowOpt			
H1	ISC Common	L	18	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	SlowBypass			
H1	ISC Common	L	18	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	SlowOfs5V			
H1	ISC Common	L	18	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflServoOut	SlowOfsEn			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	ISC Common	L	19	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	SlowComp			
H1	ISC Common	L	19	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	SlowBoost			
H1	ISC Common	L	19	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	SlowFilter			
H1	ISC Common	L	19	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	FastLimiter			
H1	ISC Common	M	1	EL3102	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcRefServoIn	SumMon			
H1	ISC Common	M	1	EL3102	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	ImcRefServoIn	SplitMon			
H1	ISC Common	M	2	EL3102	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcRefServoIn	FastMon			
H1	ISC Common	M	2	EL3102	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	ImcRefServoIn	SlowfbMon			
H1	ISC Common	M	3	EL3102	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcRefServoIn	SlowMon			
H1	ISC Common	M	4	EI4132	Channel	1	Output	PLC2	Standard	Outputs	WORD	ImcRefServoOut	ComOfs			
H1	ISC Common	M	4	EI4132	Channel	2	Output	PLC2	Standard	Outputs	WORD	ImcRefServoOut	SlowOfs			
H1	ISC Common	M	5	EI4132	Channel	1	Output	PLC2	Standard	Outputs	WORD	ImcRefServoOut	SlowoutOfs			
H1	ISC Common	M	7	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	ImcRefServoIn	FastLimit			
H1	ISC Common	M	7	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	ImcRefServoIn	Ok			
H1	ISC Common	M	8	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	FastGain	0	0	1
H1	ISC Common	M	8	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	FastGain	1	0	1
H1	ISC Common	M	8	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	FastGain	2	0	1
H1	ISC Common	M	8	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	FastGain	3	0	1
H1	ISC Common	M	9	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	FastGain	4	0	1
H1	ISC Common	M	9	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	FastGain	5	0	1
H1	ISC Common	M	9	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	FastExcEn			
H1	ISC Common	M	9	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	FastOpt			
H1	ISC Common	M	10	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	LatchEn			
H1	ISC Common	M	10	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	SlowExcEn			
H1	ISC Common	M	10	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	In1Pol			
H1	ISC Common	M	10	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	In2Pol			
H1	ISC Common	M	11	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	In1Gain	0	0	1
H1	ISC Common	M	11	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	In1Gain	1	0	1
H1	ISC Common	M	11	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	In1Gain	2	0	1
H1	ISC Common	M	11	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	In1Gain	3	0	1
H1	ISC Common	M	12	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	In1Gain	4	0	1
H1	ISC Common	M	12	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	In1Gain	5	0	1
H1	ISC Common	M	12	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	In2Gain	0	0	1
H1	ISC Common	M	12	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	In2Gain	1	0	1
H1	ISC Common	M	13	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	In2Gain	2	0	1
H1	ISC Common	M	13	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	In2Gain	3	0	1
H1	ISC Common	M	13	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	In2Gain	4	0	1
H1	ISC Common	M	13	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	In2Gain	5	0	1
H1	ISC Common	M	15	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	In1En			
H1	ISC Common	M	15	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	In2En			
H1	ISC Common	M	15	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	OutSw			
H1	ISC Common	M	15	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	ComBoost	0	0	1
H1	ISC Common	M	16	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	ComBoost	1	0	1
H1	ISC Common	M	16	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	ComComp			
H1	ISC Common	M	16	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	ComExcEn			
H1	ISC Common	M	16	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	ComOpt			
H1	ISC Common	M	17	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	SlowPol			
H1	ISC Common	M	17	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefServoOut	ComFilter			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	ISC Common	M	17	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_ServoOut	FastEn			
H1	ISC Common	M	17	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_ServoOut	FastPol			
H1	ISC Common	M	18	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_ServoOut	SlowOpt			
H1	ISC Common	M	18	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_ServoOut	SlowBypass			
H1	ISC Common	M	18	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_ServoOut	SlowOfs5V			
H1	ISC Common	M	18	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_ServoOut	SlowOfsEn			
H1	ISC Common	M	19	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_ServoOut	SlowComp			
H1	ISC Common	M	19	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_ServoOut	SlowBoost			
H1	ISC Common	M	19	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_ServoOut	SlowFilter			
H1	ISC Common	M	19	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_ServoOut	FastLimiter			
H1	ISC Common	R	1	EL3102	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcVcoln	DividerMon			
H1	ISC Common	R	1	EL3102	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	ImcVcoln	ReferenceMon			
H1	ISC Common	R	2	EL3102	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcVcoln	OutputMon			
H1	ISC Common	R	2	EL3102	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	ImcVcoln	ReferenceTemp			
H1	ISC Common	R	3	EL3102	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcVcoln	DividerTemp			
H1	ISC Common	R	3	EL3102	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	ImcVcoln	OutputTemp			
H1	ISC Common	R	4	EL3102	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcVcoln	TuneMon			
H1	ISC Common	R	5	EL4132	Channel	1	Output	PLC2	Standard	Outputs	WORD	ImcVcoOut	TuneOfs			
H1	ISC Common	R	7	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	ImcVcoln	ExcitationSwitch			
H1	ISC Common	R	7	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	ImcVcoln	PowerOk			
H1	ISC Common	R	8	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcVcoOut	ExcitationEn			
H1	ISC Common	R	10	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_APhaseOut	DelayStep	0	0	1
H1	ISC Common	R	10	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_APhaseOut	DelayStep	1	0	1
H1	ISC Common	R	10	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_APhaseOut	DelayStep	2	0	1
H1	ISC Common	R	10	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_APhaseOut	DelayStep	3	0	1
H1	ISC Common	R	11	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_APhaseOut	DelayStep	4	0	1
H1	ISC Common	R	11	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_APhaseOut	DelayStep	5	0	1
H1	ISC Common	R	11	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_APhaseOut	DelayStep	6	0	1
H1	ISC Common	R	11	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_APhaseOut	DelayStep	7	0	1
H1	ISC Common	R	12	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_APhaseOut	DelayStep	8	0	1
H1	ISC Common	R	12	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefI_APhaseOut	LatchEn			
H1	ISC Common	R	12	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcSpare_APhaseOut	DelayStep	0	0	1
H1	ISC Common	R	12	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcSpare_APhaseOut	DelayStep	1	0	1
H1	ISC Common	R	13	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcSpare_APhaseOut	DelayStep	2	0	1
H1	ISC Common	R	13	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcSpare_APhaseOut	DelayStep	3	0	1
H1	ISC Common	R	13	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcSpare_APhaseOut	DelayStep	4	0	1
H1	ISC Common	R	13	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcSpare_APhaseOut	DelayStep	5	0	1
H1	ISC Common	R	14	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcSpare_APhaseOut	DelayStep	6	0	1
H1	ISC Common	R	14	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcSpare_APhaseOut	DelayStep	7	0	1
H1	ISC Common	R	14	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcSpare_APhaseOut	DelayStep	8	0	1
H1	ISC Common	R	14	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcSpare_APhaseOut	LatchEn			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Chassis 2	M	11	EL1872	Channel	8	Input	PLC1	Standard	Inputs	BOOL	SysCPico_In	MOTOR_X[8]			
H1	Corner Chassis 2	M	11	EL1872	Channel	9	Input	PLC1	Standard	Inputs	BOOL	SysCPico_In	MOTOR_Y[1]			
H1	Corner Chassis 2	M	11	EL1872	Channel	10	Input	PLC1	Standard	Inputs	BOOL	SysCPico_In	MOTOR_Y[2]			
H1	Corner Chassis 2	M	11	EL1872	Channel	11	Input	PLC1	Standard	Inputs	BOOL	SysCPico_In	MOTOR_Y[3]			
H1	Corner Chassis 2	M	11	EL1872	Channel	12	Input	PLC1	Standard	Inputs	BOOL	SysCPico_In	MOTOR_Y[4]			
H1	Corner Chassis 2	M	11	EL1872	Channel	13	Input	PLC1	Standard	Inputs	BOOL	SysCPico_In	MOTOR_Y[5]			
H1	Corner Chassis 2	M	11	EL1872	Channel	14	Input	PLC1	Standard	Inputs	BOOL	SysCPico_In	MOTOR_Y[6]			
H1	Corner Chassis 2	M	11	EL1872	Channel	15	Input	PLC1	Standard	Inputs	BOOL	SysCPico_In	MOTOR_Y[7]			
H1	Corner Chassis 2	M	11	EL1872	Channel	16	Input	PLC1	Standard	Inputs	BOOL	SysCPico_In	MOTOR_Y[8]			
H1	Corner Chassis 2	M	11	EL1872	InfoData		State	PLC1	Fast	Inputs	BOOL	SysCPico_IFastIn	INFO_DATA			
H1	Corner Chassis 2	M	12	EL2872	Channel	1	Output	PLC1	Standard	Outputs	BOOL	SysCPico_IOut	MOTOR[3]			
H1	Corner Chassis 2	M	12	EL2872	Channel	2	Output	PLC1	Standard	Outputs	BOOL	SysCPico_IOut	MOTOR[2]			
H1	Corner Chassis 2	M	12	EL2872	Channel	3	Output	PLC1	Standard	Outputs	BOOL	SysCPico_IOut	MOTOR[1]			
H1	Corner Chassis 2	M	12	EL2872	Channel	4	Output	PLC1	Standard	Outputs	BOOL	SysCPico_IOut	MOTOR[4]			
H1	Corner Chassis 2	M	12	EL2872	Channel	5	Output	PLC1	Standard	Outputs	BOOL	SysCPico_IOut	IDLE			
H1	Corner Chassis 2	M	12	EL2872	Channel	6	Output	PLC1	Standard	Outputs	BOOL	SysCPico_IOut	ENABLE			
H1	Corner Chassis 2	M	12	EL2872	Channel	7	Output	PLC1	Standard	Outputs	BOOL	SysCPico_IOut	DIR_X			
H1	Corner Chassis 2	M	12	EL2872	Channel	8	Output	PLC1	Standard	Outputs	BOOL	SysCPico_IOut	DIR_Y			
H1	Corner Chassis 2	M	12	EL2872	Channel	9	Output	PLC1	Fast	Outputs	BOOL	SysCPico_IFastOut	CLK_X			
H1	Corner Chassis 2	M	12	EL2872	Channel	10	Output	PLC1	Fast	Outputs	BOOL	SysCPico_IFastOut	CLK_Y			
H1	Corner Chassis 2	R	1	EL3102	AI Standard Channel	1	Value	PLC1	Standard	Inputs	WORD	SysCPico_AIn	TEMP_X			
H1	Corner Chassis 2	R	1	EL3102	AI Standard Channel	2	Value	PLC1	Standard	Inputs	WORD	SysCPico_AIn	TEMP_Y			
H1	Corner Chassis 2	R	2	EL1014	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	FAULT_X			
H1	Corner Chassis 2	R	2	EL1014	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	FAULT_Y			
H1	Corner Chassis 2	R	2	EL1014	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	ON			
H1	Corner Chassis 2	R	2	EL1014	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	POWER			
H1	Corner Chassis 2	R	3	EL3102	AI Standard Channel	1	Value	PLC1	Standard	Inputs	WORD	SysCPico_BIn	TEMP_X			
H1	Corner Chassis 2	R	3	EL3102	AI Standard Channel	2	Value	PLC1	Standard	Inputs	WORD	SysCPico_BIn	TEMP_Y			
H1	Corner Chassis 2	R	4	EL1014	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCPico_BIn	FAULT_X			
H1	Corner Chassis 2	R	4	EL1014	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCPico_BIn	FAULT_Y			
H1	Corner Chassis 2	R	4	EL1014	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCPico_BIn	ON			
H1	Corner Chassis 2	R	4	EL1014	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCPico_BIn	POWER			
H1	Corner Chassis 2	R	5	EL3102	AI Standard Channel	1	Value	PLC1	Standard	Inputs	WORD	SysCPico_CIn	TEMP_X			
H1	Corner Chassis 2	R	5	EL3102	AI Standard Channel	2	Value	PLC1	Standard	Inputs	WORD	SysCPico_CIn	TEMP_Y			
H1	Corner Chassis 2	R	6	EL1014	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCPico_CIn	FAULT_X			
H1	Corner Chassis 2	R	6	EL1014	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCPico_CIn	FAULT_Y			
H1	Corner Chassis 2	R	6	EL1014	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCPico_CIn	ON			
H1	Corner Chassis 2	R	6	EL1014	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCPico_CIn	POWER			
H1	Corner Chassis 2	R	7	EL1872	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	MOTOR_X[1]			
H1	Corner Chassis 2	R	7	EL1872	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	MOTOR_X[2]			
H1	Corner Chassis 2	R	7	EL1872	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	MOTOR_X[3]			
H1	Corner Chassis 2	R	7	EL1872	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	MOTOR_X[4]			
H1	Corner Chassis 2	R	7	EL1872	Channel	5	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	MOTOR_X[5]			
H1	Corner Chassis 2	R	7	EL1872	Channel	6	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	MOTOR_X[6]			
H1	Corner Chassis 2	R	7	EL1872	Channel	7	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	MOTOR_X[7]			
H1	Corner Chassis 2	R	7	EL1872	Channel	8	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	MOTOR_X[8]			
H1	Corner Chassis 2	R	7	EL1872	Channel	9	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	MOTOR_Y[1]			
H1	Corner Chassis 2	R	7	EL1872	Channel	10	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	MOTOR_Y[2]			
H1	Corner Chassis 2	R	7	EL1872	Channel	11	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	MOTOR_Y[3]			
H1	Corner Chassis 2	R	7	EL1872	Channel	12	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	MOTOR_Y[4]			
H1	Corner Chassis 2	R	7	EL1872	Channel	13	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	MOTOR_Y[5]			
H1	Corner Chassis 2	R	7	EL1872	Channel	14	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	MOTOR_Y[6]			
H1	Corner Chassis 2	R	7	EL1872	Channel	15	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	MOTOR_Y[7]			
H1	Corner Chassis 2	R	7	EL1872	Channel	16	Input	PLC1	Standard	Inputs	BOOL	SysCPico_AIn	MOTOR_Y[8]			
H1	Corner Chassis 2	R	7	EL1872	InfoData		State	PLC1	Fast	Inputs	BOOL	SysCPico_AFastIn	INFO_DATA			
H1	Corner Chassis 2	R	8	EL2872	Channel	1	Output	PLC1	Standard	Outputs	BOOL	SysCPico_AOut	MOTOR[3]			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Chassis 2	R	12	EL2872	Channel	9	Output	PLC1	Fast	Outputs	BOOL	SysCPico_CFastOut	CLK_X			
H1	Corner Chassis 2	R	12	EL2872	Channel	10	Output	PLC1	Fast	Outputs	BOOL	SysCPico_CFastOut	CLK_Y			
H1	Corner Chassis 2	R	14	EL3102	AI Standard Channel	1	Value	PLC1	Standard	Inputs	WORD	SysCPico_DIn	TEMP_X			
H1	Corner Chassis 2	R	14	EL3102	AI Standard Channel	2	Value	PLC1	Standard	Inputs	WORD	SysCPico_DIn	TEMP_Y			
H1	Corner Chassis 2	R	15	EL1014	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	FAULT_X			
H1	Corner Chassis 2	R	15	EL1014	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	FAULT_Y			
H1	Corner Chassis 2	R	15	EL1014	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	ON			
H1	Corner Chassis 2	R	15	EL1014	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	POWER			
H1	Corner Chassis 2	R	16	EL3102	AI Standard Channel	1	Value	PLC1	Standard	Inputs	WORD	SysCPico_EIn	TEMP_X			
H1	Corner Chassis 2	R	16	EL3102	AI Standard Channel	2	Value	PLC1	Standard	Inputs	WORD	SysCPico_EIn	TEMP_Y			
H1	Corner Chassis 2	R	17	EL1014	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	FAULT_X			
H1	Corner Chassis 2	R	17	EL1014	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	FAULT_Y			
H1	Corner Chassis 2	R	17	EL1014	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	ON			
H1	Corner Chassis 2	R	17	EL1014	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	POWER			
H1	Corner Chassis 2	R	18	EL3102	AI Standard Channel	1	Value	PLC1	Standard	Inputs	WORD	SysCPico_FIn	TEMP_X			
H1	Corner Chassis 2	R	18	EL3102	AI Standard Channel	2	Value	PLC1	Standard	Inputs	WORD	SysCPico_FIn	TEMP_Y			
H1	Corner Chassis 2	R	19	EL1014	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	FAULT_X			
H1	Corner Chassis 2	R	19	EL1014	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	FAULT_Y			
H1	Corner Chassis 2	R	19	EL1014	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	ON			
H1	Corner Chassis 2	R	19	EL1014	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	POWER			
H1	Corner Chassis 2	R	20	EL1872	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	MOTOR_X[1]			
H1	Corner Chassis 2	R	20	EL1872	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	MOTOR_X[2]			
H1	Corner Chassis 2	R	20	EL1872	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	MOTOR_X[3]			
H1	Corner Chassis 2	R	20	EL1872	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	MOTOR_X[4]			
H1	Corner Chassis 2	R	20	EL1872	Channel	5	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	MOTOR_X[5]			
H1	Corner Chassis 2	R	20	EL1872	Channel	6	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	MOTOR_X[6]			
H1	Corner Chassis 2	R	20	EL1872	Channel	7	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	MOTOR_X[7]			
H1	Corner Chassis 2	R	20	EL1872	Channel	8	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	MOTOR_X[8]			
H1	Corner Chassis 2	R	20	EL1872	Channel	9	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	MOTOR_Y[1]			
H1	Corner Chassis 2	R	20	EL1872	Channel	10	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	MOTOR_Y[2]			
H1	Corner Chassis 2	R	20	EL1872	Channel	11	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	MOTOR_Y[3]			
H1	Corner Chassis 2	R	20	EL1872	Channel	12	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	MOTOR_Y[4]			
H1	Corner Chassis 2	R	20	EL1872	Channel	13	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	MOTOR_Y[5]			
H1	Corner Chassis 2	R	20	EL1872	Channel	14	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	MOTOR_Y[6]			
H1	Corner Chassis 2	R	20	EL1872	Channel	15	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	MOTOR_Y[7]			
H1	Corner Chassis 2	R	20	EL1872	Channel	16	Input	PLC1	Standard	Inputs	BOOL	SysCPico_DIn	MOTOR_Y[8]			
H1	Corner Chassis 2	R	20	EL1872	InfoData		State	PLC1	Fast	Inputs	BOOL	SysCPico_DFastIn	INFO_DATA			
H1	Corner Chassis 2	R	21	EL2872	Channel	1	Output	PLC1	Standard	Outputs	BOOL	SysCPico_DOut	MOTOR[3]			
H1	Corner Chassis 2	R	21	EL2872	Channel	2	Output	PLC1	Standard	Outputs	BOOL	SysCPico_DOut	MOTOR[2]			
H1	Corner Chassis 2	R	21	EL2872	Channel	3	Output	PLC1	Standard	Outputs	BOOL	SysCPico_DOut	MOTOR[1]			
H1	Corner Chassis 2	R	21	EL2872	Channel	4	Output	PLC1	Standard	Outputs	BOOL	SysCPico_DOut	MOTOR[4]			
H1	Corner Chassis 2	R	21	EL2872	Channel	5	Output	PLC1	Standard	Outputs	BOOL	SysCPico_DOut	IDLE			
H1	Corner Chassis 2	R	21	EL2872	Channel	6	Output	PLC1	Standard	Outputs	BOOL	SysCPico_DOut	ENABLE			
H1	Corner Chassis 2	R	21	EL2872	Channel	7	Output	PLC1	Standard	Outputs	BOOL	SysCPico_DOut	DIR_X			
H1	Corner Chassis 2	R	21	EL2872	Channel	8	Output	PLC1	Standard	Outputs	BOOL	SysCPico_DOut	DIR_Y			
H1	Corner Chassis 2	R	21	EL2872	Channel	9	Output	PLC1	Fast	Outputs	BOOL	SysCPico_DFastOut	CLK_X			
H1	Corner Chassis 2	R	21	EL2872	Channel	10	Output	PLC1	Fast	Outputs	BOOL	SysCPico_DFastOut	CLK_Y			
H1	Corner Chassis 2	R	22	EL1872	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	MOTOR_X[1]			
H1	Corner Chassis 2	R	22	EL1872	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	MOTOR_X[2]			
H1	Corner Chassis 2	R	22	EL1872	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	MOTOR_X[3]			
H1	Corner Chassis 2	R	22	EL1872	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	MOTOR_X[4]			
H1	Corner Chassis 2	R	22	EL1872	Channel	5	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	MOTOR_X[5]			
H1	Corner Chassis 2	R	22	EL1872	Channel	6	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	MOTOR_X[6]			
H1	Corner Chassis 2	R	22	EL1872	Channel	7	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	MOTOR_X[7]			
H1	Corner Chassis 2	R	22	EL1872	Channel	8	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	MOTOR_X[8]			
H1	Corner Chassis 2	R	22	EL1872	Channel	9	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	MOTOR_Y[1]			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Chassis 2	R	22	EL1872	Channel	10	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	MOTOR_Y[2]			
H1	Corner Chassis 2	R	22	EL1872	Channel	11	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	MOTOR_Y[3]			
H1	Corner Chassis 2	R	22	EL1872	Channel	12	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	MOTOR_Y[4]			
H1	Corner Chassis 2	R	22	EL1872	Channel	13	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	MOTOR_Y[5]			
H1	Corner Chassis 2	R	22	EL1872	Channel	14	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	MOTOR_Y[6]			
H1	Corner Chassis 2	R	22	EL1872	Channel	15	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	MOTOR_Y[7]			
H1	Corner Chassis 2	R	22	EL1872	Channel	16	Input	PLC1	Standard	Inputs	BOOL	SysCPico_EIn	MOTOR_Y[8]			
H1	Corner Chassis 2	R	22	EL1872	InfoData		State	PLC1	Fast	Inputs	BOOL	SysCPico_EFastIn	INFO_DATA			
H1	Corner Chassis 2	R	23	EL2872	Channel	1	Output	PLC1	Standard	Outputs	BOOL	SysCPico_EOut	MOTOR[3]			
H1	Corner Chassis 2	R	23	EL2872	Channel	2	Output	PLC1	Standard	Outputs	BOOL	SysCPico_EOut	MOTOR[2]			
H1	Corner Chassis 2	R	23	EL2872	Channel	3	Output	PLC1	Standard	Outputs	BOOL	SysCPico_EOut	MOTOR[1]			
H1	Corner Chassis 2	R	23	EL2872	Channel	4	Output	PLC1	Standard	Outputs	BOOL	SysCPico_EOut	MOTOR[4]			
H1	Corner Chassis 2	R	23	EL2872	Channel	5	Output	PLC1	Standard	Outputs	BOOL	SysCPico_EOut	IDLE			
H1	Corner Chassis 2	R	23	EL2872	Channel	6	Output	PLC1	Standard	Outputs	BOOL	SysCPico_EOut	ENABLE			
H1	Corner Chassis 2	R	23	EL2872	Channel	7	Output	PLC1	Standard	Outputs	BOOL	SysCPico_EOut	DIR_X			
H1	Corner Chassis 2	R	23	EL2872	Channel	8	Output	PLC1	Standard	Outputs	BOOL	SysCPico_EOut	DIR_Y			
H1	Corner Chassis 2	R	23	EL2872	Channel	9	Output	PLC1	Fast	Outputs	BOOL	SysCPico_EFastOut	CLK_X			
H1	Corner Chassis 2	R	23	EL2872	Channel	10	Output	PLC1	Fast	Outputs	BOOL	SysCPico_EFastOut	CLK_Y			
H1	Corner Chassis 2	R	24	EL1872	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	MOTOR_X[1]			
H1	Corner Chassis 2	R	24	EL1872	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	MOTOR_X[2]			
H1	Corner Chassis 2	R	24	EL1872	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	MOTOR_X[3]			
H1	Corner Chassis 2	R	24	EL1872	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	MOTOR_X[4]			
H1	Corner Chassis 2	R	24	EL1872	Channel	5	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	MOTOR_X[5]			
H1	Corner Chassis 2	R	24	EL1872	Channel	6	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	MOTOR_X[6]			
H1	Corner Chassis 2	R	24	EL1872	Channel	7	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	MOTOR_X[7]			
H1	Corner Chassis 2	R	24	EL1872	Channel	8	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	MOTOR_X[8]			
H1	Corner Chassis 2	R	24	EL1872	Channel	9	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	MOTOR_Y[1]			
H1	Corner Chassis 2	R	24	EL1872	Channel	10	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	MOTOR_Y[2]			
H1	Corner Chassis 2	R	24	EL1872	Channel	11	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	MOTOR_Y[3]			
H1	Corner Chassis 2	R	24	EL1872	Channel	12	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	MOTOR_Y[4]			
H1	Corner Chassis 2	R	24	EL1872	Channel	13	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	MOTOR_Y[5]			
H1	Corner Chassis 2	R	24	EL1872	Channel	14	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	MOTOR_Y[6]			
H1	Corner Chassis 2	R	24	EL1872	Channel	15	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	MOTOR_Y[7]			
H1	Corner Chassis 2	R	24	EL1872	Channel	16	Input	PLC1	Standard	Inputs	BOOL	SysCPico_FIn	MOTOR_Y[8]			
H1	Corner Chassis 2	R	24	EL1872	InfoData		State	PLC1	Fast	Inputs	BOOL	SysCPico_FFastIn	INFO_DATA			
H1	Corner Chassis 2	R	25	EL2872	Channel	1	Output	PLC1	Standard	Outputs	BOOL	SysCPico_FOut	MOTOR[3]			
H1	Corner Chassis 2	R	25	EL2872	Channel	2	Output	PLC1	Standard	Outputs	BOOL	SysCPico_FOut	MOTOR[2]			
H1	Corner Chassis 2	R	25	EL2872	Channel	3	Output	PLC1	Standard	Outputs	BOOL	SysCPico_FOut	MOTOR[1]			
H1	Corner Chassis 2	R	25	EL2872	Channel	4	Output	PLC1	Standard	Outputs	BOOL	SysCPico_FOut	MOTOR[4]			
H1	Corner Chassis 2	R	25	EL2872	Channel	5	Output	PLC1	Standard	Outputs	BOOL	SysCPico_FOut	IDLE			
H1	Corner Chassis 2	R	25	EL2872	Channel	6	Output	PLC1	Standard	Outputs	BOOL	SysCPico_FOut	ENABLE			
H1	Corner Chassis 2	R	25	EL2872	Channel	7	Output	PLC1	Standard	Outputs	BOOL	SysCPico_FOut	DIR_X			
H1	Corner Chassis 2	R	25	EL2872	Channel	8	Output	PLC1	Standard	Outputs	BOOL	SysCPico_FOut	DIR_Y			
H1	Corner Chassis 2	R	25	EL2872	Channel	9	Output	PLC1	Fast	Outputs	BOOL	SysCPico_FFastOut	CLK_X			
H1	Corner Chassis 2	R	25	EL2872	Channel	10	Output	PLC1	Fast	Outputs	BOOL	SysCPico_FFastOut	CLK_Y			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Chassis 3	L	1	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	IscRfCAmp9m1In	OutputMon			
H1	Corner Chassis 3	L	1	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	IscRfCAmp18mIn	OutputMon			
H1	Corner Chassis 3	L	1	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	IscRfCAmp27mIn	OutputMon			
H1	Corner Chassis 3	L	1	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	IscRfCAmp36mIn	OutputMon			
H1	Corner Chassis 3	L	2	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	IscRfCAmp45mIn	OutputMon			
H1	Corner Chassis 3	L	2	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	IscRfCAmp91mIn	OutputMon			
H1	Corner Chassis 3	L	2	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	IscRfCAmp137mIn	OutputMon			
H1	Corner Chassis 3	L	2	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	IscRfCAmp24m1In	OutputMon			
H1	Corner Chassis 3	L	3	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	IscRfCAmp71mIn	OutputMon			
H1	Corner Chassis 3	L	3	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	IscRfCAmp21m5In	OutputMon			
H1	Corner Chassis 3	L	3	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	IscRfCAmp35m5In	OutputMon			
H1	Corner Chassis 3	L	3	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	IscRfCAmp80mIn	OutputMon			
H1	Corner Chassis 3	L	4	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp9m1In	PowerOk			
H1	Corner Chassis 3	L	4	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp18mIn	PowerOk			
H1	Corner Chassis 3	L	4	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp27mIn	PowerOk			
H1	Corner Chassis 3	L	4	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp36mIn	PowerOk			
H1	Corner Chassis 3	L	5	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp45mIn	PowerOk			
H1	Corner Chassis 3	L	5	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp91mIn	PowerOk			
H1	Corner Chassis 3	L	5	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp137mIn	PowerOk			
H1	Corner Chassis 3	L	5	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp24m1In	PowerOk			
H1	Corner Chassis 3	L	6	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp71mIn	PowerOk			
H1	Corner Chassis 3	L	6	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp21m5In	PowerOk			
H1	Corner Chassis 3	L	6	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp35m5In	PowerOk			
H1	Corner Chassis 3	L	6	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp80mIn	PowerOk			
H1	Corner Chassis 3	L	8	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	IscRfCDiv40mIn	OutputMon			
H1	Corner Chassis 3	L	8	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	IscRfCAmp40mIn	OutputMon			
H1	Corner Chassis 3	L	8	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	IscRfCDiv10mIn	OutputMon			
H1	Corner Chassis 3	L	8	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	IscRfCAmp10mIn	OutputMon			
H1	Corner Chassis 3	L	9	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	IscRfCImcAmp24m1In	OutputMon			
H1	Corner Chassis 3	L	9	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	IscRfCReflAmp9m1In	OutputMon			
H1	Corner Chassis 3	L	9	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	IscRfCReflamp45mIn	OutputMon			
H1	Corner Chassis 3	L	9	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	IscRfCAsAmp42m4In	OutputMon			
H1	Corner Chassis 3	L	10	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	IscRfCAsAmp45mIn	OutputMon			
H1	Corner Chassis 3	L	10	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	IscRfCAsAmp36mIn	OutputMon			
H1	Corner Chassis 3	L	10	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	IscRfCAIsDiv159mIn	OutputMon			
H1	Corner Chassis 3	L	10	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	IscRfCPSIMul159mIn	OutputMon			
H1	Corner Chassis 3	L	11	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	IscRfCDiv40mIn	PowerOk			
H1	Corner Chassis 3	L	11	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp40mIn	PowerOk			
H1	Corner Chassis 3	L	11	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	IscRfCDiv10mIn	PowerOk			
H1	Corner Chassis 3	L	11	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp10mIn	PowerOk			
H1	Corner Chassis 3	L	12	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	IscRfCImcAmp24m1In	PowerOk			
H1	Corner Chassis 3	L	12	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscRfCReflAmp9m1In	PowerOk			
H1	Corner Chassis 3	L	12	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	IscRfCReflAmp45mIn	PowerOk			
H1	Corner Chassis 3	L	12	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	IscRfCAsAmp42m4In	PowerOk			
H1	Corner Chassis 3	L	13	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	IscRfCAsAmp45mIn	PowerOk			
H1	Corner Chassis 3	L	13	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscRfCAsAmp36mIn	PowerOk			
H1	Corner Chassis 3	L	13	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	IscRfCAIsMul159mIn	PowerOk			
H1	Corner Chassis 3	L	13	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	IscRfCPSIMul159mIn	PowerOk			
H1	Corner Chassis 3	M	1	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	AlsCCommVcoln	DividerMon			
H1	Corner Chassis 3	M	1	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	AlsCCommVcoln	ReferenceMon			
H1	Corner Chassis 3	M	1	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	AlsCCommVcoln	OutputMon			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Chassis 3	M	1	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	AlsCCommVcoln	ReferenceTemp			
H1	Corner Chassis 3	M	2	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	AlsCCommVcoln	DividerTemp			
H1	Corner Chassis 3	M	2	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	AlsCCommVcoln	OutputTemp			
H1	Corner Chassis 3	M	2	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	AlsCCommVcoln	TuneMon			
H1	Corner Chassis 3	M	3	EL4132	Channel	1	Output	PLC2	Standard	Outputs	WORD	AlsCCommVcoOut	TuneOfs			
H1	Corner Chassis 3	M	4	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	AlsCCommVcoln	ExcitationSwitch			
H1	Corner Chassis 3	M	4	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	AlsCCommVcoln	PowerOk			
H1	Corner Chassis 3	M	5	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	AlsCCommVcoOut	ExcitationEnable			
H1	Corner Chassis 3	M	7	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	0	0	1
H1	Corner Chassis 3	M	7	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	1	0	1
H1	Corner Chassis 3	M	7	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	2	0	1
H1	Corner Chassis 3	M	7	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	3	0	1
H1	Corner Chassis 3	M	8	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	4	0	1
H1	Corner Chassis 3	M	8	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	5	0	1
H1	Corner Chassis 3	M	8	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	6	0	1
H1	Corner Chassis 3	M	8	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	7	0	1
H1	Corner Chassis 3	M	9	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	8	0	1
H1	Corner Chassis 3	M	9	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	LatchEn			
H1	Corner Chassis 3	M	9	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	0	0	1
H1	Corner Chassis 3	M	9	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	1	0	1
H1	Corner Chassis 3	M	10	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	2	0	1
H1	Corner Chassis 3	M	10	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	3	0	1
H1	Corner Chassis 3	M	10	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	4	0	1
H1	Corner Chassis 3	M	10	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	5	0	1
H1	Corner Chassis 3	M	11	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	6	0	1
H1	Corner Chassis 3	M	11	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	7	0	1
H1	Corner Chassis 3	M	11	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	DelayStep	8	0	1
H1	Corner Chassis 3	M	11	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9PhaseOut	LatchEn			
H1	Corner Chassis 3	R	1	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	AlsCComm_ADemodIn	RFMon			
H1	Corner Chassis 3	R	1	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	AlsCComm_ADemodIn	LOMon			
H1	Corner Chassis 3	R	1	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	AlsCDiff_ADemodIn	RFMon			
H1	Corner Chassis 3	R	1	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	AlsCDiff_ADemodIn	LOMon			
H1	Corner Chassis 3	R	2	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcRef_ADemodIn	RFMon			
H1	Corner Chassis 3	R	2	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	ImcRef_ADemodIn	LOMon			
H1	Corner Chassis 3	R	2	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	ImcSpare_ADemodIn	RFMon			
H1	Corner Chassis 3	R	2	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	ImcSpare_ADemodIn	LOMon			
H1	Corner Chassis 3	R	3	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	AlsCComm_ADemodIn	PowerOk			
H1	Corner Chassis 3	R	3	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	AlsCComm_ADemodIn	Sign			
H1	Corner Chassis 3	R	3	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	AlsCDiff_ADemodIn	Sign			
H1	Corner Chassis 3	R	3	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	ImcRef_ADemodIn	PowerOk			
H1	Corner Chassis 3	R	5	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	5	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	5	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	5	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	6	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCReflair_ARf9DemodIn	RFMon			
H1	Corner Chassis 3	R	6	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCReflair_ARf9DemodIn	LOMon			
H1	Corner Chassis 3	R	6	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	LscCReflair_ARf9DemodIn	RFMon			
H1	Corner Chassis 3	R	6	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	LscCReflair_ARf9DemodIn	LOMon			
H1	Corner Chassis 3	R	7	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCPob_ARf9DemodIn	RFMon			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Chassis 3	R	7	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCPob_ARf9DemodIn	LOMon			
H1	Corner Chassis 3	R	7	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	LscCPob_ARf45DemodIn	RFMon			
H1	Corner Chassis 3	R	7	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	LscCPob_ARf45DemodIn	LOMon			
H1	Corner Chassis 3	R	8	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	8	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	8	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	LscCRefl_ARf45DemodIn	RFMon			
H1	Corner Chassis 3	R	8	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	LscCRefl_ARf45DemodIn	LOMon			
H1	Corner Chassis 3	R	9	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL					
H1	Corner Chassis 3	R	9	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL					
H1	Corner Chassis 3	R	9	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL					
H1	Corner Chassis 3	R	9	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	LscCReflair_ARf9DemodIn	PowerOk			
H1	Corner Chassis 3	R	11	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCPobair_ARf9DemodIn	RFMon			
H1	Corner Chassis 3	R	11	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCPobair_ARf9DemodIn	LOMon			
H1	Corner Chassis 3	R	11	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	LscCPobair_ARf45DemodIn	RFMon			
H1	Corner Chassis 3	R	11	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	LscCPobair_ARf45DemodIn	LOMon			
H1	Corner Chassis 3	R	12	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	12	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	12	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	LscCReflair_ARf45DemodIn	RFMon			
H1	Corner Chassis 3	R	12	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	LscCReflair_ARf45DemodIn	LOMon			
H1	Corner Chassis 3	R	13	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCPobair_BRf18DemodIn	RFMon			
H1	Corner Chassis 3	R	13	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCPobair_BRf18DemodIn	LOMon			
H1	Corner Chassis 3	R	13	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	LscCPobair_BRf90DemodIn	RFMon			
H1	Corner Chassis 3	R	13	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	LscCPobair_BRf90DemodIn	LOMon			
H1	Corner Chassis 3	R	14	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCReflair_BRf27DemodIn	RFMon			
H1	Corner Chassis 3	R	14	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCReflair_BRf27DemodIn	LOMon			
H1	Corner Chassis 3	R	14	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	LscCReflair_BRf135DemodIn	RFMon			
H1	Corner Chassis 3	R	14	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	LscCReflair_BRf135DemodIn	LOMon			
H1	Corner Chassis 3	R	16	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	16	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	16	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	16	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	17	EL3104	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzShgTransRf35DemodIn	RFMon			
H1	Corner Chassis 3	R	17	EL3104	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzShgTransRf35DemodIn	LOMon			
H1	Corner Chassis 3	R	17	EL3104	AI Standard Channel	3	Value	PLC4	Standard	Inputs	WORD	SqzOpoRefIRf80DemodIn	RFMon			
H1	Corner Chassis 3	R	17	EL3104	AI Standard Channel	4	Value	PLC4	Standard	Inputs	WORD	SqzOpoRefIRf80DemodIn	LOMon			
H1	Corner Chassis 3	R	18	EL3104	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzHdDiffRf3DemodIn	RFMon			
H1	Corner Chassis 3	R	18	EL3104	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzHdDiffRf3DemodIn	LOMon			
H1	Corner Chassis 3	R	18	EL3104	AI Standard Channel	3	Value	PLC4	Standard	Inputs	WORD	SqzOmcTransRf3DemodIn	RFMon			
H1	Corner Chassis 3	R	18	EL3104	AI Standard Channel	4	Value	PLC4	Standard	Inputs	WORD	SqzOmcTransRf3DemodIn	LOMon			
H1	Corner Chassis 3	R	19	EL3104	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzClfReflRf6DemodIn	RFMon			
H1	Corner Chassis 3	R	19	EL3104	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzClfReflRf6DemodIn	LOMon			
H1	Corner Chassis 3	R	19	EL3104	AI Standard Channel	3	Value	PLC4	Standard	Inputs	WORD	SqzSpare_DRfDemodIn	RFMon			
H1	Corner Chassis 3	R	19	EL3104	AI Standard Channel	4	Value	PLC4	Standard	Inputs	WORD	SqzSpare_DRfDemodIn	LOMon			
H1	Corner Chassis 3	R	20	EL1124	Channel	1	Input	PLC4	Standard	Inputs	BOOL					
H1	Corner Chassis 3	R	20	EL1124	Channel	2	Input	PLC4	Standard	Inputs	BOOL					
H1	Corner Chassis 3	R	20	EL1124	Channel	3	Input	PLC4	Standard	Inputs	BOOL					
H1	Corner Chassis 3	R	20	EL1124	Channel	4	Input	PLC4	Standard	Inputs	BOOL	SqzShgTransRf35DemodIn	PowerOk			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Chassis 4	M	13	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	AscCPop_BRfDemodIn	Seg[1].RFMon			
H1	Corner Chassis 4	M	13	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	AscCPop_BRfDemodIn	Seg[1].LOMon			
H1	Corner Chassis 4	M	13	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	AscCPop_BRfDemodIn	Seg[2].RFMon			
H1	Corner Chassis 4	M	13	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	AscCPop_BRfDemodIn	Seg[2].LOMon			
H1	Corner Chassis 4	M	14	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	AscCPop_BRfDemodIn	Seg[3].RFMon			
H1	Corner Chassis 4	M	14	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	AscCPop_BRfDemodIn	Seg[3].LOMon			
H1	Corner Chassis 4	M	14	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	AscCPop_BRfDemodIn	Seg[4].RFMon			
H1	Corner Chassis 4	M	14	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	AscCPop_BRfDemodIn	Seg[4].LOMon			
H1	Corner Chassis 4	R	1	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcWfs_ADemodIn	Seg[1].RFMon			
H1	Corner Chassis 4	R	1	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	ImcWfs_ADemodIn	Seg[1].LOMon			
H1	Corner Chassis 4	R	1	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	ImcWfs_ADemodIn	Seg[2].RFMon			
H1	Corner Chassis 4	R	1	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	ImcWfs_ADemodIn	Seg[2].LOMon			
H1	Corner Chassis 4	R	2	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcWfs_ADemodIn	Seg[3].RFMon			
H1	Corner Chassis 4	R	2	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	ImcWfs_ADemodIn	Seg[3].LOMon			
H1	Corner Chassis 4	R	2	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	ImcWfs_ADemodIn	Seg[4].RFMon			
H1	Corner Chassis 4	R	2	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	ImcWfs_ADemodIn	Seg[4].LOMon			
H1	Corner Chassis 4	R	3	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcWfs_BDemodIn	Seg[1].RFMon			
H1	Corner Chassis 4	R	3	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	ImcWfs_BDemodIn	Seg[1].LOMon			
H1	Corner Chassis 4	R	3	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	ImcWfs_BDemodIn	Seg[2].RFMon			
H1	Corner Chassis 4	R	3	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	ImcWfs_BDemodIn	Seg[2].LOMon			
H1	Corner Chassis 4	R	4	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcWfs_BDemodIn	Seg[3].RFMon			
H1	Corner Chassis 4	R	4	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	ImcWfs_BDemodIn	Seg[3].LOMon			
H1	Corner Chassis 4	R	4	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	ImcWfs_BDemodIn	Seg[4].RFMon			
H1	Corner Chassis 4	R	4	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	ImcWfs_BDemodIn	Seg[4].LOMon			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Chassis 5	L	1	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	IscCExtraAsIn	BI1			
H1	Corner Chassis 5	L	1	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscCExtraAsIn	BI2			
H1	Corner Chassis 5	L	1	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	IscCExtraAsIn	BI3			
H1	Corner Chassis 5	L	1	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	IscCExtraAsIn	BI4			
H1	Corner Chassis 5	L	2	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	IscCExtraAsOut	BO1			
H1	Corner Chassis 5	L	2	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	IscCExtraAsOut	BO2			
H1	Corner Chassis 5	L	2	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	IscCExtraAsOut	BO3			
H1	Corner Chassis 5	L	2	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	IscCExtraAsOut	BO4			
H1	Corner Chassis 5	L	3	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	IscCExtraAsIn	AI1			
H1	Corner Chassis 5	L	3	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	IscCExtraAsIn	AI2			
H1	Corner Chassis 5	L	3	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	IscCExtraAsIn	AI3			
H1	Corner Chassis 5	L	3	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	SysCPztShutter_A	Volts			
H1	Corner Chassis 5	L	4	EL4134	AI Standard Channel	1	Value	PLC2	Standard	Outputs	WORD	IscCExtraAsOut	AO1			
H1	Corner Chassis 5	L	4	EL4134	AI Standard Channel	2	Value	PLC2	Standard	Outputs	WORD	IscCExtraAsOut	AO2			
H1	Corner Chassis 5	L	4	EL4134	AI Standard Channel	3	Value	PLC2	Standard	Outputs	WORD	IscCExtraAsOut	AO3			
H1	Corner Chassis 5	L	4	EL4134	AI Standard Channel	4	Value	PLC2	Standard	Outputs	WORD	IscCExtraAsOut	AO4			
H1	Corner Chassis 5	L	6	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	AlsCLaserIRDcOut	Gain	0	0	1
H1	Corner Chassis 5	L	6	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	AlsCLaserIRDcOut	Gain	1	0	1
H1	Corner Chassis 5	L	6	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	AlsCLaserGRDcOut	Gain	0	0	1
H1	Corner Chassis 5	L	6	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	AlsCLaserGRDcOut	Gain	1	0	1
H1	Corner Chassis 5	L	7	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	AlsCTransXDcOut	Gain	0	0	1
H1	Corner Chassis 5	L	7	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	AlsCTransXDcOut	Gain	1	0	1
H1	Corner Chassis 5	L	7	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	AlsCTransYDcOut	Gain	0	0	1
H1	Corner Chassis 5	L	7	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	AlsCTransYDcOut	Gain	1	0	1
H1	Corner Chassis 5	L	8	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCRefflSpare_ADcOut	Gain	0	0	1
H1	Corner Chassis 5	L	8	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCRefflSpare_ADcOut	Gain	1	0	1
H1	Corner Chassis 5	L	8	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCRefflSpare_BDcOut	Gain	0	0	1
H1	Corner Chassis 5	L	8	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCRefflSpare_BDcOut	Gain	1	0	1
H1	Corner Chassis 5	L	9	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	AlsCLaserIRDcIn	DCPower			
H1	Corner Chassis 5	L	9	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	AlsCLaserGRDcIn	DCPower			
H1	Corner Chassis 5	L	9	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	AlsCTransXDcIn	DCPower			
H1	Corner Chassis 5	L	9	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	AlsCTransYDcIn	DCPower			
H1	Corner Chassis 5	L	10	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCRefflSpare_ADcIn	DCPower			
H1	Corner Chassis 5	L	10	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCRefflSpare_BDcIn	DCPower			
H1	Corner Chassis 5	L	10	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	AlsCExtra1In	DCPower			
H1	Corner Chassis 5	L	10	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	AlsCExtra2In	DCPower			
H1	Corner Chassis 5	L	11	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	AlsCDiffDcIn	DCPower			
H1	Corner Chassis 5	L	11	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	AlsCCommDcIn	DCPower			
H1	Corner Chassis 5	L	11	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	LscCRefflAir_BDcIn	DCPower			
H1	Corner Chassis 5	L	11	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	LscCPopAir_BDcIn	DCPower			
H1	Corner Chassis 5	L	13	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	IscCExtraReffIn	BI1			
H1	Corner Chassis 5	L	13	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscCExtraReffIn	BI2			
H1	Corner Chassis 5	L	13	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	IscCExtraReffIn	BI3			
H1	Corner Chassis 5	L	13	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	IscCExtraReffIn	BI4			
H1	Corner Chassis 5	L	14	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	IscCExtraReffOut	BO1			
H1	Corner Chassis 5	L	14	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	IscCExtraReffOut	BO2			
H1	Corner Chassis 5	L	14	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	IscCExtraReffOut	BO3			
H1	Corner Chassis 5	L	14	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	IscCExtraReffOut	BO4			
H1	Corner Chassis 5	L	15	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	IscCExtraReffIn	AI1			
H1	Corner Chassis 5	L	15	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	IscCExtraReffIn	AI2			
H1	Corner Chassis 5	L	15	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	ReceiveFromRt	I[1]			
H1	Corner Chassis 5	L	15	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	ReceiveFromRt	I[2]			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Chassis 5	L	16	EL4134	AI Standard Channel	1	Value	PLC2	Standard	Outputs	WORD	IscCExtraRefOut	AO1			
H1	Corner Chassis 5	L	16	EL4134	AI Standard Channel	2	Value	PLC2	Standard	Outputs	WORD	IscCExtraRefOut	AO2			
H1	Corner Chassis 5	L	16	EL4134	AI Standard Channel	3	Value	PLC2	Standard	Outputs	WORD	SendToRt	O[1]			
H1	Corner Chassis 5	L	16	EL4134	AI Standard Channel	4	Value	PLC2	Standard	Outputs	WORD	SendToRt	O[2]			
H1	Corner Chassis 5	L	17	EL3692	SAI Inputs Real Channel	1	Value	PLC2	Standard	Inputs	REAL	AlsCTechn	ThermValue			
H1	Corner Chassis 5	L	17	EL3692	SAI Inputs Channel	1	UnderRange	PLC2	Standard	Inputs	BOOL	AlsCTechn	ThermStatus.UnderRange			
H1	Corner Chassis 5	L	17	EL3692	SAI Inputs Channel	1	OverRange	PLC2	Standard	Inputs	BOOL	AlsCTechn	ThermStatus.OverRange			
H1	Corner Chassis 5	L	17	EL3692	SAI Inputs Channel	1	ExtenRange	PLC2	Standard	Inputs	BOOL	AlsCTechn	ThermStatus.ExtenRange			
H1	Corner Chassis 5	L	17	EL3692	SAI Inputs Channel	1	Datalnvalid	PLC2	Standard	Inputs	BOOL	AlsCTechn	ThermStatus.Datalnvalid			
H1	Corner Chassis 5	L	17	EL3692	SAI Inputs Channel	1	Rangelnvalid	PLC2	Standard	Inputs	BOOL	AlsCTechn	ThermStatus.Rangelnvalid			
H1	Corner Chassis 5	L	17	EL3692	SAI Inputs Channel	1	AutoRangeDis	PLC2	Standard	Inputs	BOOL	AlsCTechn	ThermStatus.AutoRangeDis			
H1	Corner Chassis 5	L	17	EL3692	SAI Inputs Channel	1	Error	PLC2	Standard	Inputs	BOOL	AlsCTechn	ThermStatus.Error			
H1	Corner Chassis 5	L	17	EL3692	SAI Inputs Channel	1	SteadyState	PLC2	Standard	Inputs	BOOL	AlsCTechn	ThermStatus.SteadyState			
H1	Corner Chassis 5	L	17	EL3692	SAI Range Control Channel	1	DisableAutoRange	PLC2	Standard	Inputs	BOOL	AlsCTecOut	ThermControl.DisableAutoRange			
H1	Corner Chassis 5	L	17	EL3692	SAI Range Control Channel	1	Mode	PLC2	Standard	Inputs	BYTE	AlsCTecOut	ThermControl.Mode			
H1	Corner Chassis 5	L	17	EL3692	SAI Range Control Channel	1	Range	PLC2	Standard	Inputs	SINT	AlsCTecOut	ThermControl.Range			
H1	Corner Chassis 5	L	17	EL3692	SAI Range Control Channel	1	StartConv	PLC2	Standard	Inputs	BOOL	AlsCTecOut	ThermControl.StartConv			
H1	Corner Chassis 5	L	18	EL3102	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	AlsCTechn	TECCurrentReadback			
H1	Corner Chassis 5	L	18	EL3102	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	AlsCTechn	TECVoltageReadback			
H1	Corner Chassis 5	L	19	EL4132	Channel	1	Output	PLC2	Standard	Outputs	WORD	AlsCTecOut	TECVoltageSet			
H1	Corner Chassis 5	M	1	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	AlsCFiberDistIn	RFMon			
H1	Corner Chassis 5	M	1	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	AlsCFiberDistIn	InternalPDMon			
H1	Corner Chassis 5	M	1	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	AlsCFiberDistIn	ExternalPDMon			
H1	Corner Chassis 5	M	1	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	AlsCFiberDistIn	PowerOk			
H1	Corner Chassis 5	M	2	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	AlsCDiffVcoln	DividerMon			
H1	Corner Chassis 5	M	2	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	AlsCDiffVcoln	ReferenceMon			
H1	Corner Chassis 5	M	2	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	AlsCDiffVcoln	OutputMon			
H1	Corner Chassis 5	M	2	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	AlsCDiffVcoln	ReferenceTemp			
H1	Corner Chassis 5	M	3	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	AlsCDiffVcoln	DividerTemp			
H1	Corner Chassis 5	M	3	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	AlsCDiffVcoln	OutputTemp			
H1	Corner Chassis 5	M	3	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	AlsCDiffVcoln	TuneMon			
H1	Corner Chassis 5	M	4	EL4132	Channel	1	Output	PLC2	Standard	Outputs	WORD	AlsCDiffVcoOut	TuneOfs			
H1	Corner Chassis 5	M	5	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	AlsCDiffVcoln	ExcitationSwitch			
H1	Corner Chassis 5	M	5	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	AlsCDiffVcoln	PowerOk			
H1	Corner Chassis 5	M	6	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	AlsCDiffVcoOut	ExcitationEnable			
H1	Corner Chassis 5	M	7	EL3202	RTD Inputs Channel	1	Value	PLC1	Standard	Inputs	WORD	SysEnvCCerRack1Templn				
H1	Corner Chassis 5	M	7	EL3202	RTD Inputs Channel	2	Value	PLC1	Standard	Inputs	WORD	SysEnvCSupRack1Templn				
H1	Corner Chassis 5	M	9	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCAsSpare_ADcOut	Gain	0	0	1
H1	Corner Chassis 5	M	9	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCAsSpare_ADcOut	Gain	1	0	1
H1	Corner Chassis 5	M	9	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCAsSpare_BDcOut	Gain	0	0	1
H1	Corner Chassis 5	M	9	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCAsSpare_BDcOut	Gain	1	0	1
H1	Corner Chassis 5	M	10	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCAsSpare_CDcOut	Gain	0	0	1
H1	Corner Chassis 5	M	10	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCAsSpare_CDcOut	Gain	1	0	1
H1	Corner Chassis 5	M	10	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCAsSpare_BDcOut	Gain	0	0	1
H1	Corner Chassis 5	M	10	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCAsSpare_DDcOut	Gain	1	0	1
H1	Corner Chassis 5	M	11	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCAsSpare_ADcln	DCPower			
H1	Corner Chassis 5	M	11	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCAsSpare_BDcln	DCPower			
H1	Corner Chassis 5	M	11	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	LscCAsSpare_CDcln	DCPower			
H1	Corner Chassis 5	M	11	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	LscCAsSpare_DDcln	DCPower			
H1	Corner Chassis 5	M	12	EL3104	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzClfTrigDcln	DCPower			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Chassis 5	M	12	EL3104	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzSpare_CDcIn	DCPower			
H1	Corner Chassis 5	M	12	EL3104	AI Standard Channel	3	Value	PLC4	Standard	Inputs	WORD	SqzCifRefIDcIn	DCPower			
H1	Corner Chassis 5	M	12	EL3104	AI Standard Channel	4	Value	PLC4	Standard	Inputs	WORD	SqzOpoRefIDcIn	DCPower			
H1	Corner Chassis 5	R	1	EL7332	DCM Status Channel	1	DCMReady	PLC1	Standard	Inputs	WORD	SysCBDiv_AIn	DCMReady			
H1	Corner Chassis 5	R	1	EL7332	DCM Status Channel	1	DCMWarning	PLC1	Standard	Inputs	WORD	SysCBDiv_AIn	DCMWarning			
H1	Corner Chassis 5	R	1	EL7332	DCM Status Channel	1	DCMError	PLC1	Standard	Inputs	WORD	SysCBDiv_AIn	DCMError			
H1	Corner Chassis 5	R	1	EL7332	DCM Control Channel	1	Control	PLC1	Standard	Ouputs	WORD	SysCBDiv_AOut	DCMEnable			
H1	Corner Chassis 5	R	1	EL7332	DCM Velocity Channel	1	Velocity	PLC1	Standard	Inputs	WORD	SysCBDiv_AOut	DCMVelocity			
H1	Corner Chassis 5	R	1	EL7332	DCM Status Channel	2	DCMReady	PLC1	Standard	Inputs	WORD	SysCBDiv_BIn	DCMReady			
H1	Corner Chassis 5	R	1	EL7332	DCM Status Channel	2	DCMWarning	PLC1	Standard	Inputs	WORD	SysCBDiv_BIn	DCMWarning			
H1	Corner Chassis 5	R	1	EL7332	DCM Status Channel	2	DCMError	PLC1	Standard	Inputs	WORD	SysCBDiv_BIn	DCMError			
H1	Corner Chassis 5	R	1	EL7332	DCM Control Channel	2	Control	PLC1	Standard	Ouputs	WORD	SysCBDiv_BOut	DCMEnable			
H1	Corner Chassis 5	R	1	EL7332	DCM Velocity Channel	2	Velocity	PLC1	Standard	Inputs	WORD	SysCBDiv_BOut	DCMVelocity			
H1	Corner Chassis 5	R	2	EL1094	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCBDiv_AIn	ClosedPositionSwitch			
H1	Corner Chassis 5	R	2	EL1094	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCBDiv_AIn	OpenPositionSwitch			
H1	Corner Chassis 5	R	2	EL1094	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCBDiv_BIn	ClosedPositionSwitch			
H1	Corner Chassis 5	R	2	EL1094	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCBDiv_BIn	OpenPositionSwitch			
H1	Corner Chassis 5	R	3	EL7332	DCM Status Channel	1	DCMReady	PLC1	Standard	Inputs	WORD	SysCBDiv_CIn	DCMReady			
H1	Corner Chassis 5	R	3	EL7332	DCM Status Channel	1	DCMWarning	PLC1	Standard	Inputs	WORD	SysCBDiv_CIn	DCMWarning			
H1	Corner Chassis 5	R	3	EL7332	DCM Status Channel	1	DCMError	PLC1	Standard	Inputs	WORD	SysCBDiv_CIn	DCMError			
H1	Corner Chassis 5	R	3	EL7332	DCM Control Channel	1	DCMEnable	PLC1	Standard	Ouputs	WORD	SysCBDiv_COut	DCMEnable			
H1	Corner Chassis 5	R	3	EL7332	DCM Velocity Channel	1	Velocity	PLC1	Standard	Inputs	WORD	SysCBDiv_COut	DCMVelocity			
H1	Corner Chassis 5	R	3	EL7332	DCM Status Channel	2	DCMReady	PLC1	Standard	Inputs	WORD	SysCBDiv_DIn	DCMReady			
H1	Corner Chassis 5	R	3	EL7332	DCM Status Channel	2	DCMWarning	PLC1	Standard	Inputs	WORD	SysCBDiv_DIn	DCMWarning			
H1	Corner Chassis 5	R	3	EL7332	DCM Status Channel	2	DCMError	PLC1	Standard	Inputs	WORD	SysCBDiv_DIn	DCMError			
H1	Corner Chassis 5	R	3	EL7332	DCM Control Channel	2	DCMEnable	PLC1	Standard	Ouputs	WORD	SysCBDiv_DOut	DCMEnable			
H1	Corner Chassis 5	R	3	EL7332	DCM Velocity Channel	2	Velocity	PLC1	Standard	Inputs	WORD	SysCBDiv_DOut	DCMVelocity			
H1	Corner Chassis 5	R	4	EL1094	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCBDiv_CIn	ClosedPositionSwitch			
H1	Corner Chassis 5	R	4	EL1094	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCBDiv_CIn	OpenPositionSwitch			
H1	Corner Chassis 5	R	4	EL1094	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCBDiv_DIn	ClosedPositionSwitch			
H1	Corner Chassis 5	R	4	EL1094	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCBDiv_DIn	OpenPositionSwitch			
H1	Corner Chassis 5	R	5	EL1094	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCShutter_AIn	State			
H1	Corner Chassis 5	R	5	EL1094	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCShutter_BIn	State			
H1	Corner Chassis 5	R	5	EL1094	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCShutter_CIn	State			
H1	Corner Chassis 5	R	5	EL1094	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCShutter_DIn	State			
H1	Corner Chassis 5	R	6	EL2008	Channel	1	Output	PLC1	Standard	Outputs	BOOL	SysCShutter_AOut	Close			
H1	Corner Chassis 5	R	6	EL2008	Channel	2	Output	PLC1	Standard	Outputs	BOOL	SysCShutter_BOut	Close			
H1	Corner Chassis 5	R	6	EL2008	Channel	3	Output	PLC1	Standard	Outputs	BOOL	SysCShutter_AOut	Open			
H1	Corner Chassis 5	R	6	EL2008	Channel	4	Output	PLC1	Standard	Outputs	BOOL	SysCShutter_BOut	Open			
H1	Corner Chassis 5	R	6	EL2008	Channel	5	Output	PLC1	Standard	Outputs	BOOL	SysCShutter_COut	Close			
H1	Corner Chassis 5	R	6	EL2008	Channel	6	Output	PLC1	Standard	Outputs	BOOL	SysCShutter_DOut	Close			
H1	Corner Chassis 5	R	6	EL2008	Channel	7	Output	PLC1	Standard	Outputs	BOOL	SysCShutter_COut	Open			
H1	Corner Chassis 5	R	6	EL2008	Channel	8	Output	PLC1	Standard	Outputs	BOOL	SysCShutter_DOut	Open			
H1	Corner Chassis 5	R	7	EL1094	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCShutter_EIn	State			
H1	Corner Chassis 5	R	7	EL1094	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCShutter_FIn	State			
H1	Corner Chassis 5	R	7	EL1094	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCShutter_GIn	State			
H1	Corner Chassis 5	R	7	EL1094	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCShutter_HIn	State			
H1	Corner Chassis 5	R	8	EL2008	Channel	1	Output	PLC1	Standard	Outputs	BOOL	SysCShutter_EIn	Close			
H1	Corner Chassis 5	R	8	EL2008	Channel	2	Output	PLC1	Standard	Outputs	BOOL	SysCShutter_FIn	Close			
H1	Corner Chassis 5	R	8	EL2008	Channel	3	Output	PLC1	Standard	Outputs	BOOL	SysCShutter_EIn	Open			
H1	Corner Chassis 5	R	8	EL2008	Channel	4	Output	PLC1	Standard	Outputs	BOOL	SysCShutter_FIn	Open			
H1	Corner Chassis 5	R	8	EL2008	Channel	5	Output	PLC1	Standard	Outputs	BOOL	SysCShutter_GIn	Close			
H1	Corner Chassis 5	R	8	EL2008	Channel	6	Output	PLC1	Standard	Outputs	BOOL	SysCShutter_HIn	Close			
H1	Corner Chassis 5	R	8	EL2008	Channel	7	Output	PLC1	Standard	Outputs	BOOL	SysCShutter_GIn	Open			
H1	Corner Chassis 5	R	8	EL2008	Channel	8	Output	PLC1	Standard	Outputs	BOOL	SysCShutter_HIn	Open			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Chassis 5	R	9	EL3104	AI Standard Channel	1	Value	PLC1	Standard	Inputs	WORD	SysCShutter_AIn	Trigger			
H1	Corner Chassis 5	R	9	EL3104	AI Standard Channel	2	Value	PLC1	Standard	Inputs	WORD	SysCShutter_BIn	Trigger			
H1	Corner Chassis 5	R	9	EL3104	AI Standard Channel	3	Value	PLC1	Standard	Inputs	WORD	SysCShutter_CIn	Trigger			
H1	Corner Chassis 5	R	9	EL3104	AI Standard Channel	4	Value	PLC1	Standard	Inputs	WORD	SysCShutter_DIn	Trigger			
H1	Corner Chassis 5	R	10	EL3104	AI Standard Channel	1	Value	PLC1	Standard	Inputs	WORD	SysCShutter_EIn	Trigger			
H1	Corner Chassis 5	R	10	EL3104	AI Standard Channel	2	Value	PLC1	Standard	Inputs	WORD	SysCShutter_FIn	Trigger			
H1	Corner Chassis 5	R	10	EL3104	AI Standard Channel	3	Value	PLC1	Standard	Inputs	WORD	SysCShutter_GIn	Trigger			
H1	Corner Chassis 5	R	10	EL3104	AI Standard Channel	4	Value	PLC1	Standard	Inputs	WORD	SysCShutter_HIn	Trigger			
H1	Corner Chassis 5	R	11	EL4134	AI Standard Channel	1	Value	PLC1	Standard	Outputs	WORD	SysCShutter_AIn	Threshold			
H1	Corner Chassis 5	R	11	EL4134	AI Standard Channel	2	Value	PLC1	Standard	Outputs	WORD	SysCShutter_BIn	Threshold			
H1	Corner Chassis 5	R	11	EL4134	AI Standard Channel	3	Value	PLC1	Standard	Outputs	WORD	SysCShutter_CIn	Threshold			
H1	Corner Chassis 5	R	11	EL4134	AI Standard Channel	4	Value	PLC1	Standard	Outputs	WORD	SysCShutter_DIn	Threshold			
H1	Corner Chassis 5	R	12	EL4134	AI Standard Channel	1	Value	PLC1	Standard	Outputs	WORD	SysCShutter_EIn	Threshold			
H1	Corner Chassis 5	R	12	EL4134	AI Standard Channel	2	Value	PLC1	Standard	Outputs	WORD	SysCShutter_FIn	Threshold			
H1	Corner Chassis 5	R	12	EL4134	AI Standard Channel	3	Value	PLC1	Standard	Outputs	WORD	SysCShutter_GIn	Threshold			
H1	Corner Chassis 5	R	12	EL4134	AI Standard Channel	4	Value	PLC1	Standard	Outputs	WORD	SysCShutter_HIn	Threshold			
H1	Corner Chassis 5	R	14	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCReffSum_AIn	In1Mon			
H1	Corner Chassis 5	R	14	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCReffSum_AIn	In2Mon			
H1	Corner Chassis 5	R	14	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	LscCReffSum_AIn	SumMon			
H1	Corner Chassis 5	R	15	EL4132	Channel	1	Output	PLC2	Standard	Outputs	WORD	LscCReffSum_AOut	ComOfs			
H1	Corner Chassis 5	R	16	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	LscCReffSum_AIn	Ok			
H1	Corner Chassis 5	R	17	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	In1Pol			
H1	Corner Chassis 5	R	17	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	In2Pol			
H1	Corner Chassis 5	R	17	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	In1En			
H1	Corner Chassis 5	R	17	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	In2En			
H1	Corner Chassis 5	R	18	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	In1Gain	0	0	1
H1	Corner Chassis 5	R	18	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	In1Gain	1	0	1
H1	Corner Chassis 5	R	18	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	In1Gain	2	0	1
H1	Corner Chassis 5	R	18	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	In1Gain	3	0	1
H1	Corner Chassis 5	R	19	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	In1Gain	4	0	1
H1	Corner Chassis 5	R	19	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	In1Gain	5	0	1
H1	Corner Chassis 5	R	19	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	In2Gain	0	0	1
H1	Corner Chassis 5	R	19	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	In2Gain	1	0	1
H1	Corner Chassis 5	R	20	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	In2Gain	2	0	1
H1	Corner Chassis 5	R	20	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	In2Gain	3	0	1
H1	Corner Chassis 5	R	20	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	In2Gain	4	0	1
H1	Corner Chassis 5	R	20	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	In2Gain	5	0	1
H1	Corner Chassis 5	R	21	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	OutSw			
H1	Corner Chassis 5	R	21	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	Boost			
H1	Corner Chassis 5	R	21	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	Comp			
H1	Corner Chassis 5	R	21	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_AOut	Opt			
H1	Corner Chassis 5	R	23	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCReffSum_BIn	In1Mon			
H1	Corner Chassis 5	R	23	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCReffSum_BIn	In2Mon			
H1	Corner Chassis 5	R	23	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	LscCReffSum_BIn	SumMon			
H1	Corner Chassis 5	R	24	EL4132	Channel	1	Output	PLC2	Standard	Outputs	WORD	LscCReffSum_BOut	ComOfs			
H1	Corner Chassis 5	R	25	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	LscCReffSum_BIn	Ok			
H1	Corner Chassis 5	R	26	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_BOut	In1Pol			
H1	Corner Chassis 5	R	26	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_BOut	In2Pol			
H1	Corner Chassis 5	R	26	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_BOut	In1En			
H1	Corner Chassis 5	R	26	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_BOut	In2En			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Chassis 5	R	27	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflSum_BOOut	In1Gain	0	0	1
H1	Corner Chassis 5	R	27	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflSum_BOOut	In1Gain	1	0	1
H1	Corner Chassis 5	R	27	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflSum_BOOut	In1Gain	2	0	1
H1	Corner Chassis 5	R	27	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflSum_BOOut	In1Gain	3	0	1
H1	Corner Chassis 5	R	28	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflSum_BOOut	In1Gain	4	0	1
H1	Corner Chassis 5	R	28	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflSum_BOOut	In1Gain	5	0	1
H1	Corner Chassis 5	R	28	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflSum_BOOut	In2Gain	0	0	1
H1	Corner Chassis 5	R	28	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflSum_BOOut	In2Gain	1	0	1
H1	Corner Chassis 5	R	29	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflSum_BOOut	In2Gain	2	0	1
H1	Corner Chassis 5	R	29	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflSum_BOOut	In2Gain	3	0	1
H1	Corner Chassis 5	R	29	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflSum_BOOut	In2Gain	4	0	1
H1	Corner Chassis 5	R	29	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflSum_BOOut	In2Gain	5	0	1
H1	Corner Chassis 5	R	30	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReflSum_BOOut	OutSw			
H1	Corner Chassis 5	R	30	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReflSum_BOOut	Boost			
H1	Corner Chassis 5	R	30	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReflSum_BOOut	Comp			
H1	Corner Chassis 5	R	30	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReflSum_BOOut	Opt			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Chassis 6	L	1	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	INT	IscRfCAmp79m2In	OutputMon			
H1	Corner Chassis 6	L	1	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	INT	IscRfCRefIamp71mIn	OutputMon			
H1	Corner Chassis 6	L	1	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	INT	IscRfCTcsAom40mIn	OutputMon			
H1	Corner Chassis 6	L	1	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	INT	IscRfCAsAmp72mIn	OutputMon			
H1	Corner Chassis 6	L	2	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	INT	IscRfCMul72mIn	OutputMon			
H1	Corner Chassis 6	L	2	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	INT	IscRfCAmp72mIn	OutputMon			
H1	Corner Chassis 6	L	2	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	INT	IscRfCAmp117mIn	OutputMon			
H1	Corner Chassis 6	L	2	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	INT	IscRfCSpareAmpln[1]	OutputMon			
H1	Corner Chassis 6	L	3	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	INT	IscRfCSpareAmpln[2]	OutputMon			
H1	Corner Chassis 6	L	3	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	INT	IscRfCSpareAmpln[3]	OutputMon			
H1	Corner Chassis 6	L	3	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	INT	IscRfCSpareAmpln[4]	OutputMon			
H1	Corner Chassis 6	L	3	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	INT	IscRfCSpareAmpln[5]	OutputMon			
H1	Corner Chassis 6	L	4	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp79m2In	PowerOk			
H1	Corner Chassis 6	L	4	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscRfCRefIamp71mIn	PowerOk			
H1	Corner Chassis 6	L	4	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	IscRfCTcsAom40mIn	PowerOk			
H1	Corner Chassis 6	L	4	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	IscRfCAsAmp72mIn	PowerOk			
H1	Corner Chassis 6	L	5	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	IscRfCMul72mIn	PowerOk			
H1	Corner Chassis 6	L	5	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp72mIn	PowerOk			
H1	Corner Chassis 6	L	5	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp117mIn	PowerOk			
H1	Corner Chassis 6	L	5	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	IscRfCSpareAmpln[1]	PowerOk			
H1	Corner Chassis 6	L	6	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	IscRfCSpareAmpln[2]	PowerOk			
H1	Corner Chassis 6	L	6	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscRfCSpareAmpln[3]	PowerOk			
H1	Corner Chassis 6	L	6	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	IscRfCSpareAmpln[4]	PowerOk			
H1	Corner Chassis 6	L	6	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	IscRfCSpareAmpln[5]	PowerOk			
H1	Corner Chassis 6	L	8	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	INT	AlsCDiffFddIn	DividerMon			
H1	Corner Chassis 6	L	8	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	INT	AlsCDiffFddIn	ReferenceMon			
H1	Corner Chassis 6	L	8	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	INT	AlsCDiffFddIn	OutputMon			
H1	Corner Chassis 6	L	8	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	INT	AlsCDiffFddIn	ReferenceTemp			
H1	Corner Chassis 6	L	9	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	INT	ALSCDifPLIn	ErrorMon			
H1	Corner Chassis 6	L	9	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	INT	ALSCDifPLIn	ControlMon			
H1	Corner Chassis 6	L	9	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	INT	AlsCDiffFddIn	TuneMon			
H1	Corner Chassis 6	L	9	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	INT	AlsCDiffFddIn	TuneMon			
H1	Corner Chassis 6	L	10	EL4132	Channel	1	Output	PLC2	Standard	Outputs	INT	AlsCDiffFddOut	TuneOfs			
H1	Corner Chassis 6	L	10	EL4132	Channel	2	Output	PLC2	Standard	Outputs	INT	ALSCDifPLLOut	InputOffset			
H1	Corner Chassis 6	L	11	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	AlsCDiffFddIn	ExcitationSwitch			
H1	Corner Chassis 6	L	11	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	AlsCDiffFddIn	PowerOk			
H1	Corner Chassis 6	L	11	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	ALSCDifPLIn	PowerOk			
H1	Corner Chassis 6	L	11	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	ALSCDifPLIn	PowerOk			
H1	Corner Chassis 6	L	12	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	AlsCDiffFddOut	ExcitationEn			
H1	Corner Chassis 6	L	12	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	AlsCDiffFddOut	ExcitationEn			
H1	Corner Chassis 6	L	12	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ALSCDifPLLOut	InEn			
H1	Corner Chassis 6	L	12	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ALSCDifPLLOut	Pol			
H1	Corner Chassis 6	L	13	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ALSCDifPLLOut	Comp1			
H1	Corner Chassis 6	L	13	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ALSCDifPLLOut	Comp2			
H1	Corner Chassis 6	L	13	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ALSCDifPLLOut	Gain	0	0	1
H1	Corner Chassis 6	L	13	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ALSCDifPLLOut	Gain	1	0	1
H1	Corner Chassis 6	L	14	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ALSCDifPLLOut	Gain	2	0	1
H1	Corner Chassis 6	L	14	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ALSCDifPLLOut	Gain	3	0	1
H1	Corner Chassis 6	L	14	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ALSCDifPLLOut	Gain	4	0	1
H1	Corner Chassis 6	L	14	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ALSCDifPLLOut	Gain	5	0	1
H1	Corner Chassis 6	L	16	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ALSCDifPLLOut	Option			
H1	Corner Chassis 6	L	16	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ALSCDifPLLOut	Internal			

H1	Corner Chassis 6	M	4	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	INT	LscCModRf45AmIn	Bias1			
H1	Corner Chassis 6	M	4	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	INT	LscCModRf45AmIn	Bias2			
H1	Corner Chassis 6	M	4	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	INT	LscCModRf45AmIn	SlowControl			
H1	Corner Chassis 6	M	4	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	INT	LscCModRf45AmIn	SPO			
H1	Corner Chassis 6	M	5	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	LscCModRf45AmIn	ExcEnable			
H1	Corner Chassis 6	M	5	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	LscCModRf45AmIn	RfOn			
H1	Corner Chassis 6	M	5	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	LscCModRf45AmIn	IntExt			
H1	Corner Chassis 6	M	5	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	LscCModRf45AmIn	PowerOk			
H1	Corner Chassis 6	M	6	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCModRf45AmOut	ExcSwitch			
H1	Corner Chassis 6	M	6	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCModRf45AmOut	ValEnable			
H1	Corner Chassis 6	M	6	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCModRf45AmOut	SP1			
H1	Corner Chassis 6	M	6	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCModRf45AmOut	SP2			
H1	Corner Chassis 6	M	7	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCModRf45AmOut	Value	0	0	1
H1	Corner Chassis 6	M	7	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCModRf45AmOut	Value	1	0	1
H1	Corner Chassis 6	M	7	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCModRf45AmOut	Value	2	0	1
H1	Corner Chassis 6	M	7	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCModRf45AmOut	Value	3	0	1
H1	Corner Chassis 6	M	8	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCModRf45AmOut	Value	4	0	1
H1	Corner Chassis 6	M	8	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCModRf45AmOut	Value	5	0	1
H1	Corner Chassis 6	M	8	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCModRf45AmOut	Value	6	0	1
H1	Corner Chassis 6	M	8	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCModRf45AmOut	Value	7	0	1
H1	Corner Chassis 6	M	10	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	INT	LscCModRf9AmIn	Bias1			
H1	Corner Chassis 6	M	10	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	INT	LscCModRf9AmIn	Bias2			
H1	Corner Chassis 6	M	10	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	INT	LscCModRf9AmIn	SlowControl			
H1	Corner Chassis 6	M	10	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	INT	LscCModRf9AmIn	SPO			
H1	Corner Chassis 6	M	11	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	LscCModRf9AmIn	ExcEnable			
H1	Corner Chassis 6	M	11	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	LscCModRf9AmIn	RfOn			
H1	Corner Chassis 6	M	11	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	LscCModRf9AmIn	IntExt			
H1	Corner Chassis 6	M	11	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	LscCModRf9AmIn	PowerOk			
H1	Corner Chassis 6	M	12	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCModRf9AmOut	ExcSwitch			
H1	Corner Chassis 6	M	12	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCModRf9AmOut	ValEnable			
H1	Corner Chassis 6	M	12	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCModRf9AmOut	SP1			
H1	Corner Chassis 6	M	12	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCModRf9AmOut	SP2			
H1	Corner Chassis 6	M	13	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCModRf9AmOut	Value	0	0	1
H1	Corner Chassis 6	M	13	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCModRf9AmOut	Value	1	0	1
H1	Corner Chassis 6	M	13	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCModRf9AmOut	Value	2	0	1
H1	Corner Chassis 6	M	13	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCModRf9AmOut	Value	3	0	1
H1	Corner Chassis 6	M	14	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCModRf9AmOut	Value	4	0	1
H1	Corner Chassis 6	M	14	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCModRf9AmOut	Value	5	0	1
H1	Corner Chassis 6	M	14	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCModRf9AmOut	Value	6	0	1
H1	Corner Chassis 6	M	14	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCModRf9AmOut	Value	7	0	1
H1	Corner Chassis 6	R	1	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	IscRfCSqzAmp3m1In	OutputMon			
H1	Corner Chassis 6	R	1	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	IscRfCSqzAmp6m2In	OutputMon			
H1	Corner Chassis 6	R	1	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	IscRfCSqzDiv3m1In	OutputMon			
H1	Corner Chassis 6	R	1	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	IscRfCSqzDiv6m2In	OutputMon			
H1	Corner Chassis 6	R	2	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	IscRfCSqzAmp200In	OutputMon			
H1	Corner Chassis 6	R	2	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	IscRfCSqzMul200In	OutputMon			
H1	Corner Chassis 6	R	2	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	IscRfCSqzAmp42m4In	OutputMon			
H1	Corner Chassis 6	R	2	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	IscRfCSqzMul159m	OutputMon			
H1	Corner Chassis 6	R	3	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	IscRfCSpareAmpIn[6]	OutputMon			
H1	Corner Chassis 6	R	3	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	IscRfCSpareAmpIn[7]	OutputMon			
H1	Corner Chassis 6	R	3	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	IscRfCSpareAmpIn[8]	OutputMon			
H1	Corner Chassis 6	R	3	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	IscRfCSpareAmpIn[9]	OutputMon			

H1	Corner Chassis 6	R	4	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	IscRfCSqzAmp3m1In	PowerOk
H1	Corner Chassis 6	R	4	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscRfCSqzAmp6m2In	PowerOk
H1	Corner Chassis 6	R	4	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	IscRfCSqzDiv3m1In	PowerOk
H1	Corner Chassis 6	R	4	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	IscRfCSqzDiv6m2In	PowerOk
H1	Corner Chassis 6	R	5	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	IscRfCSqzAmp200In	PowerOk
H1	Corner Chassis 6	R	5	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscRfCSqzMul200In	PowerOk
H1	Corner Chassis 6	R	5	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	IscRfCSqzAmp42m4In	PowerOk
H1	Corner Chassis 6	R	5	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	IscRfCSqzMul159m	PowerOk
H1	Corner Chassis 6	R	6	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	IscRfCSpareAmpIn[6]	PowerOk
H1	Corner Chassis 6	R	6	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscRfCSpareAmpIn[7]	PowerOk
H1	Corner Chassis 6	R	6	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	IscRfCSpareAmpIn[8]	PowerOk
H1	Corner Chassis 6	R	6	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	IscRfCSpareAmpIn[9]	PowerOk
H1	Corner Chassis 6	R	8	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	IscRfCSqzFDMIn	DividerMon
H1	Corner Chassis 6	R	8	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	IscRfCSqzFDMIn	ReferenceMon
H1	Corner Chassis 6	R	8	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	IscRfCSqzFDMIn	OutputMon
H1	Corner Chassis 6	R	8	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	IscRfCSqzFDMIn	DividerTemp
H1	Corner Chassis 6	R	9	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL		
H1	Corner Chassis 6	R	9	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscRfCSqzFDMIn	PowerOk
H1	Corner Chassis 6	R	9	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL		
H1	Corner Chassis 6	R	9	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL		
H1	Corner Chassis 6	R	11	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	IscRfCMul117mIn	OutputMon
H1	Corner Chassis 6	R	11	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	IscRfCMul117mIn	TuneMon
H1	Corner Chassis 6	R	11	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	IscRfCMul117mIn	Alarm
H1	Corner Chassis 6	R	11	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	IscRfCMul117mIn	OutputTemp
H1	Corner Chassis 6	R	12	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL		
H1	Corner Chassis 6	R	12	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscRfCMul117mIn	PowerOk
H1	Corner Chassis 6	R	12	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL		
H1	Corner Chassis 6	R	12	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL		

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Squeezer 1	L	1	EL3102	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzShgServoIn	SumMon			
H1	Squeezer 1	L	1	EL3102	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzShgServoIn	SplitMon			
H1	Squeezer 1	L	2	EL3102	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzShgServoIn	FastMon			
H1	Squeezer 1	L	2	EL3102	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzShgServoIn	SlowfbMon			
H1	Squeezer 1	L	3	EL3102	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzShgServoIn	SlowMon			
H1	Squeezer 1	L	4	EL4132	Channel	1	Output	PLC4	Standard	Outputs	WORD	SqzShgServoOut	ComOfs			
H1	Squeezer 1	L	4	EL4132	Channel	2	Output	PLC4	Standard	Outputs	WORD	SqzShgServoOut	SlowOfs			
H1	Squeezer 1	L	5	EL4132	Channel	1	Output	PLC4	Standard	Outputs	WORD	SqzShgServoOut	SlowoutOfs			
H1	Squeezer 1	L	7	EL1124	Channel	1	Input	PLC4	Standard	Inputs	BOOL	SqzShgServoIn	FastLimit			
H1	Squeezer 1	L	7	EL1124	Channel	2	Input	PLC4	Standard	Inputs	BOOL	SqzShgServoIn	Ok			
H1	Squeezer 1	L	8	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	FastGain	0	0	1
H1	Squeezer 1	L	8	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	FastGain	1	0	1
H1	Squeezer 1	L	8	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	FastGain	2	0	1
H1	Squeezer 1	L	8	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	FastGain	3	0	1
H1	Squeezer 1	L	9	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	FastGain	4	0	1
H1	Squeezer 1	L	9	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	FastGain	5	0	1
H1	Squeezer 1	L	9	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	FastExcEn			
H1	Squeezer 1	L	9	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	FastOpt			
H1	Squeezer 1	L	10	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	LatchEn			
H1	Squeezer 1	L	10	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	SlowExcEn			
H1	Squeezer 1	L	10	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	In1Pol			
H1	Squeezer 1	L	10	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	In2Pol			
H1	Squeezer 1	L	11	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	In1Gain	0	0	1
H1	Squeezer 1	L	11	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	In1Gain	1	0	1
H1	Squeezer 1	L	11	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	In1Gain	2	0	1
H1	Squeezer 1	L	11	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	In1Gain	3	0	1
H1	Squeezer 1	L	12	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	In1Gain	4	0	1
H1	Squeezer 1	L	12	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	In1Gain	5	0	1
H1	Squeezer 1	L	12	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	In2Gain	0	0	1
H1	Squeezer 1	L	12	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	In2Gain	1	0	1
H1	Squeezer 1	L	13	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	In2Gain	2	0	1
H1	Squeezer 1	L	13	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	In2Gain	3	0	1
H1	Squeezer 1	L	13	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	In2Gain	4	0	1
H1	Squeezer 1	L	13	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	In2Gain	5	0	1
H1	Squeezer 1	L	15	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	In1En			
H1	Squeezer 1	L	15	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	In2En			
H1	Squeezer 1	L	15	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	OutSw			
H1	Squeezer 1	L	15	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	ComBoost	0	0	1
H1	Squeezer 1	L	16	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	ComBoost	1	0	1
H1	Squeezer 1	L	16	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	ComComp			
H1	Squeezer 1	L	16	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	ComExcEn			
H1	Squeezer 1	L	16	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	ComOpt			
H1	Squeezer 1	L	17	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	SlowPol			
H1	Squeezer 1	L	17	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	ComFilter			
H1	Squeezer 1	L	17	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	FastEn			
H1	Squeezer 1	L	17	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	FastPol			
H1	Squeezer 1	L	18	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	SlowOpt			
H1	Squeezer 1	L	18	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	SlowBypass			
H1	Squeezer 1	L	18	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	SlowOfs5V			
H1	Squeezer 1	L	18	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	SlowOfsEn			

H1	Squeezer 1	L	19	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	SlowComp			
H1	Squeezer 1	L	19	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	SlowBoost			
H1	Squeezer 1	L	19	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	SlowFilter			
H1	Squeezer 1	L	19	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzShgServoOut	FastLimiter			
H1	Squeezer 1	M	1	EL3102	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzOpoServoIn	SumMon			
H1	Squeezer 1	M	1	EL3102	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzOpoServoIn	SplitMon			
H1	Squeezer 1	M	2	EL3102	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzOpoServoIn	FastMon			
H1	Squeezer 1	M	2	EL3102	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzOpoServoIn	SlowfbMon			
H1	Squeezer 1	M	3	EL3102	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzOpoServoIn	SlowMon			
H1	Squeezer 1	M	4	EL4132	Channel	1	Output	PLC4	Standard	Outputs	WORD	SqzOpoServoOut	ComOfs			
H1	Squeezer 1	M	4	EL4132	Channel	2	Output	PLC4	Standard	Outputs	WORD	SqzOpoServoOut	SlowOfs			
H1	Squeezer 1	M	5	EL4132	Channel	1	Output	PLC4	Standard	Outputs	WORD	SqzOpoServoOut	SlowoutOfs			
H1	Squeezer 1	M	7	EL1124	Channel	1	Input	PLC4	Standard	Inputs	BOOL	SqzOpoServoIn	FastLimit			
H1	Squeezer 1	M	7	EL1124	Channel	2	Input	PLC4	Standard	Inputs	BOOL	SqzOpoServoIn	Ok			
H1	Squeezer 1	M	8	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	FastGain	0	0	1
H1	Squeezer 1	M	8	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	FastGain	1	0	1
H1	Squeezer 1	M	8	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	FastGain	2	0	1
H1	Squeezer 1	M	8	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	FastGain	3	0	1
H1	Squeezer 1	M	9	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	FastGain	4	0	1
H1	Squeezer 1	M	9	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	FastGain	5	0	1
H1	Squeezer 1	M	9	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	FastExcEn			
H1	Squeezer 1	M	9	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	FastOpt			
H1	Squeezer 1	M	10	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	LatchEn			
H1	Squeezer 1	M	10	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	SlowExcEn			
H1	Squeezer 1	M	10	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	In1Pol			
H1	Squeezer 1	M	10	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	In2Pol			
H1	Squeezer 1	M	11	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	In1Gain	0	0	1
H1	Squeezer 1	M	11	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	In1Gain	1	0	1
H1	Squeezer 1	M	11	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	In1Gain	2	0	1
H1	Squeezer 1	M	11	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	In1Gain	3	0	1
H1	Squeezer 1	M	12	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	In1Gain	4	0	1
H1	Squeezer 1	M	12	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	In1Gain	5	0	1
H1	Squeezer 1	M	12	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	In2Gain	0	0	1
H1	Squeezer 1	M	12	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	In2Gain	1	0	1
H1	Squeezer 1	M	13	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	In2Gain	2	0	1
H1	Squeezer 1	M	13	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	In2Gain	3	0	1
H1	Squeezer 1	M	13	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	In2Gain	4	0	1
H1	Squeezer 1	M	13	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	In2Gain	5	0	1
H1	Squeezer 1	M	15	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	In1En			
H1	Squeezer 1	M	15	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	In2En			
H1	Squeezer 1	M	15	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	OutSw			
H1	Squeezer 1	M	15	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	ComBoost	0	0	1
H1	Squeezer 1	M	16	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	ComBoost	1	0	1
H1	Squeezer 1	M	16	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	ComComp			
H1	Squeezer 1	M	16	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	ComExcEn			
H1	Squeezer 1	M	16	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	ComOpt			
H1	Squeezer 1	M	17	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	SlowPol			
H1	Squeezer 1	M	17	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	ComFilter			
H1	Squeezer 1	M	17	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	FastEn			

H1	Squeezer 1	M	17	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	FastPol			
H1	Squeezer 1	M	18	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	SlowOpt			
H1	Squeezer 1	M	18	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	SlowBypass			
H1	Squeezer 1	M	18	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	SlowOfs5V			
H1	Squeezer 1	M	18	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	SlowOfsEn			
H1	Squeezer 1	M	19	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	SlowComp			
H1	Squeezer 1	M	19	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	SlowBoost			
H1	Squeezer 1	M	19	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	SlowFilter			
H1	Squeezer 1	M	19	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzOpoServoOut	FastLimiter			
H1	Squeezer 1	R	1	EL3102	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzVcoln	DividerMon			
H1	Squeezer 1	R	1	EL3102	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzVcoln	ReferenceMon			
H1	Squeezer 1	R	2	EL3102	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzVcoln	OutputMon			
H1	Squeezer 1	R	2	EL3102	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzVcoln	ReferenceTemp			
H1	Squeezer 1	R	3	EL3102	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzVcoln	DividerTemp			
H1	Squeezer 1	R	3	EL3102	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzVcoln	OutputTemp			
H1	Squeezer 1	R	4	EL3102	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzVcoln	TuneMon			
H1	Squeezer 1	R	5	EL4132	Channel	1	Output	PLC4	Standard	Outputs	WORD	SqzVcoOut	TuneOfs			
H1	Squeezer 1	R	7	EL1124	Channel	1	Input	PLC4	Standard	Inputs	BOOL	SqzVcoln	ExcitationSwitch			
H1	Squeezer 1	R	7	EL1124	Channel	2	Input	PLC4	Standard	Inputs	BOOL	SqzVcoln	PowerOk			
H1	Squeezer 1	R	8	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzVcoOut	ExcitationEn			
H1	Squeezer 1	R	10	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOpoRefIRf80PhaseOut	DelayStep	0	0	1
H1	Squeezer 1	R	10	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOpoRefIRf80PhaseOut	DelayStep	1	0	1
H1	Squeezer 1	R	10	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzOpoRefIRf80PhaseOut	DelayStep	2	0	1
H1	Squeezer 1	R	10	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzOpoRefIRf80PhaseOut	DelayStep	3	0	1
H1	Squeezer 1	R	11	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOpoRefIRf80PhaseOut	DelayStep	4	0	1
H1	Squeezer 1	R	11	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOpoRefIRf80PhaseOut	DelayStep	5	0	1
H1	Squeezer 1	R	11	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzOpoRefIRf80PhaseOut	DelayStep	6	0	1
H1	Squeezer 1	R	11	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzOpoRefIRf80PhaseOut	DelayStep	7	0	1
H1	Squeezer 1	R	12	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOpoRefIRf80PhaseOut	DelayStep	8	0	1
H1	Squeezer 1	R	12	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOpoRefIRf80PhaseOut	LatchEn			
H1	Squeezer 1	R	12	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzShgTransRf35PhaseOut	DelayStep	0	0	1
H1	Squeezer 1	R	12	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzShgTransRf35PhaseOut	DelayStep	1	0	1
H1	Squeezer 1	R	13	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzShgTransRf35PhaseOut	DelayStep	2	0	1
H1	Squeezer 1	R	13	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzShgTransRf35PhaseOut	DelayStep	3	0	1
H1	Squeezer 1	R	13	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzShgTransRf35PhaseOut	DelayStep	4	0	1
H1	Squeezer 1	R	13	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzShgTransRf35PhaseOut	DelayStep	5	0	1
H1	Squeezer 1	R	14	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzShgTransRf35PhaseOut	DelayStep	6	0	1
H1	Squeezer 1	R	14	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzShgTransRf35PhaseOut	DelayStep	7	0	1
H1	Squeezer 1	R	14	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzShgTransRf35PhaseOut	DelayStep	8	0	1
H1	Squeezer 1	R	14	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzShgTransRf35PhaseOut	LatchEn			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Squeezer 2	L	1	EL3104	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzClfServoIn	SumMon			
H1	Squeezer 2	L	1	EL3104	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzClfServoIn	SplitMon			
H1	Squeezer 2	L	1	EL3104	AI Standard Channel	3	Value	PLC4	Standard	Inputs	WORD	SqzClfServoIn	FastMon			
H1	Squeezer 2	L	1	EL3104	AI Standard Channel	4	Value	PLC4	Standard	Inputs	WORD	SqzClfServoIn	SlowfbMon			
H1	Squeezer 2	L	2	EL3102	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzClfServoIn	SlowMon			
H1	Squeezer 2	L	3	EL4134	AO Output Channel	1	Output	PLC4	Standard	Outputs	WORD	SqzClfServoOut	ComOfs			
H1	Squeezer 2	L	3	EL4134	AO Output Channel	2	Output	PLC4	Standard	Outputs	WORD	SqzClfServoOut	SlowOfs			
H1	Squeezer 2	L	3	EL4134	AO Output Channel	3	Output	PLC4	Standard	Outputs	WORD	SqzClfServoOut	SlowoutOfs			
H1	Squeezer 2	L	4	EL1124	Channel	1	Input	PLC4	Standard	Inputs	BOOL	SqzClfServoIn	FastLimit			
H1	Squeezer 2	L	4	EL1124	Channel	2	Input	PLC4	Standard	Inputs	BOOL	SqzClfServoIn	Ok			
H1	Squeezer 2	L	5	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	FastGain	0	0	1
H1	Squeezer 2	L	5	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	FastGain	1	0	1
H1	Squeezer 2	L	5	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	FastGain	2	0	1
H1	Squeezer 2	L	5	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	FastGain	3	0	1
H1	Squeezer 2	L	6	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	FastGain	4	0	1
H1	Squeezer 2	L	6	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	FastGain	5	0	1
H1	Squeezer 2	L	6	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	FastExcEn			
H1	Squeezer 2	L	6	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	FastOpt			
H1	Squeezer 2	L	7	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	LatchEn			
H1	Squeezer 2	L	7	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	SlowExcEn			
H1	Squeezer 2	L	7	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	In1Pol			
H1	Squeezer 2	L	7	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	In2Pol			
H1	Squeezer 2	L	8	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	In1Gain	0	0	1
H1	Squeezer 2	L	8	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	In1Gain	1	0	1
H1	Squeezer 2	L	8	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	In1Gain	2	0	1
H1	Squeezer 2	L	8	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	In1Gain	3	0	1
H1	Squeezer 2	L	9	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	In1Gain	4	0	1
H1	Squeezer 2	L	9	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	In1Gain	5	0	1
H1	Squeezer 2	L	9	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	In2Gain	0	0	1
H1	Squeezer 2	L	9	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	In2Gain	1	0	1
H1	Squeezer 2	L	10	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	In2Gain	2	0	1
H1	Squeezer 2	L	10	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	In2Gain	3	0	1
H1	Squeezer 2	L	10	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	In2Gain	4	0	1
H1	Squeezer 2	L	10	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	In2Gain	5	0	1
H1	Squeezer 2	L	12	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	In1En			
H1	Squeezer 2	L	12	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	In2En			
H1	Squeezer 2	L	12	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	OutSw			
H1	Squeezer 2	L	12	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	ComBoost	0	0	1
H1	Squeezer 2	L	13	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	ComBoost	1	0	1
H1	Squeezer 2	L	13	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	ComComp			
H1	Squeezer 2	L	13	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	ComExcEn			
H1	Squeezer 2	L	13	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	ComOpt			
H1	Squeezer 2	L	14	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	SlowPol			
H1	Squeezer 2	L	14	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	ComFilter			
H1	Squeezer 2	L	14	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	FastEn			
H1	Squeezer 2	L	14	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	FastPol			
H1	Squeezer 2	L	15	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	SlowOpt			
H1	Squeezer 2	L	15	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	SlowBypass			
H1	Squeezer 2	L	15	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	SlowOfs5V			
H1	Squeezer 2	L	15	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	SlowOfsEn			
H1	Squeezer 2	L	16	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	SlowComp			

H1 Squeezer 2	L	16	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	SlowBoost			
H1 Squeezer 2	L	16	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	SlowFilter			
H1 Squeezer 2	L	16	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzClfServoOut	FastLimiter			
H1 Squeezer 2	L	18	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzClfReflRf6PhaseOut	DelayStep	0	0	1
H1 Squeezer 2	L	18	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzClfReflRf6PhaseOut	DelayStep	1	0	1
H1 Squeezer 2	L	18	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzClfReflRf6PhaseOut	DelayStep	2	0	1
H1 Squeezer 2	L	18	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzClfReflRf6PhaseOut	DelayStep	3	0	1
H1 Squeezer 2	L	19	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzClfReflRf6PhaseOut	DelayStep	4	0	1
H1 Squeezer 2	L	19	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzClfReflRf6PhaseOut	DelayStep	5	0	1
H1 Squeezer 2	L	19	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzClfReflRf6PhaseOut	DelayStep	6	0	1
H1 Squeezer 2	L	19	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzClfReflRf6PhaseOut	DelayStep	7	0	1
H1 Squeezer 2	L	20	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzClfReflRf6PhaseOut	DelayStep	8	0	1
H1 Squeezer 2	L	20	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzClfReflRf6PhaseOut	LatchEn			
H1 Squeezer 2	L	20	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzSpare_DRfPhaseOut	DelayStep	0	0	1
H1 Squeezer 2	L	20	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzSpare_DRfPhaseOut	DelayStep	1	0	1
H1 Squeezer 2	L	21	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzSpare_DRfPhaseOut	DelayStep	2	0	1
H1 Squeezer 2	L	21	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzSpare_DRfPhaseOut	DelayStep	3	0	1
H1 Squeezer 2	L	21	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzSpare_DRfPhaseOut	DelayStep	4	0	1
H1 Squeezer 2	L	21	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzSpare_DRfPhaseOut	DelayStep	5	0	1
H1 Squeezer 2	L	22	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzSpare_DRfPhaseOut	DelayStep	6	0	1
H1 Squeezer 2	L	22	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzSpare_DRfPhaseOut	DelayStep	7	0	1
H1 Squeezer 2	L	22	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzSpare_DRfPhaseOut	DelayStep	8	0	1
H1 Squeezer 2	L	22	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzSpare_DRfPhaseOut	LatchEn			
H1 Squeezer 2	M	1	EL3104	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzLoServoIn	SumMon			
H1 Squeezer 2	M	1	EL3104	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzLoServoIn	SplitMon			
H1 Squeezer 2	M	1	EL3104	AI Standard Channel	3	Value	PLC4	Standard	Inputs	WORD	SqzLoServoIn	FastMon			
H1 Squeezer 2	M	1	EL3104	AI Standard Channel	4	Value	PLC4	Standard	Inputs	WORD	SqzLoServoIn	SlowfbMon			
H1 Squeezer 2	M	2	EL3102	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzLoServoIn	SlowMon			
H1 Squeezer 2	M	3	EI4134	AO Output Channel	1	Output	PLC4	Standard	Outputs	WORD	SqzLoServoOut	ComOfs			
H1 Squeezer 2	M	3	EI4134	AO Output Channel	2	Output	PLC4	Standard	Outputs	WORD	SqzLoServoOut	SlowOfs			
H1 Squeezer 2	M	3	EI4134	AO Output Channel	3	Output	PLC4	Standard	Outputs	WORD	SqzLoServoOut	SlowoutOfs			
H1 Squeezer 2	M	4	EL1124	Channel	1	Input	PLC4	Standard	Inputs	BOOL	SqzLoServoIn	FastLimit			
H1 Squeezer 2	M	4	EL1124	Channel	2	Input	PLC4	Standard	Inputs	BOOL	SqzLoServoIn	Ok			
H1 Squeezer 2	M	5	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	FastGain	0	0	1
H1 Squeezer 2	M	5	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	FastGain	1	0	1
H1 Squeezer 2	M	5	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	FastGain	2	0	1
H1 Squeezer 2	M	5	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	FastGain	3	0	1
H1 Squeezer 2	M	6	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	FastGain	4	0	1
H1 Squeezer 2	M	6	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	FastGain	5	0	1
H1 Squeezer 2	M	6	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	FastExcEn			
H1 Squeezer 2	M	6	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	FastOpt			
H1 Squeezer 2	M	7	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	LatchEn			
H1 Squeezer 2	M	7	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	SlowExcEn			
H1 Squeezer 2	M	7	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	In1Pol			
H1 Squeezer 2	M	7	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	In2Pol			
H1 Squeezer 2	M	8	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	In1Gain	0	0	1
H1 Squeezer 2	M	8	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	In1Gain	1	0	1
H1 Squeezer 2	M	8	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	In1Gain	2	0	1
H1 Squeezer 2	M	8	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	In1Gain	3	0	1
H1 Squeezer 2	M	9	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	In1Gain	4	0	1

H1	Squeezer 2	M	9	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	In1Gain	5	0	1
H1	Squeezer 2	M	9	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	In2Gain	0	0	1
H1	Squeezer 2	M	9	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	In2Gain	1	0	1
H1	Squeezer 2	M	10	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	In2Gain	2	0	1
H1	Squeezer 2	M	10	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	In2Gain	3	0	1
H1	Squeezer 2	M	10	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	In2Gain	4	0	1
H1	Squeezer 2	M	10	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	In2Gain	5	0	1
H1	Squeezer 2	M	12	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	In1En			
H1	Squeezer 2	M	12	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	In2En			
H1	Squeezer 2	M	12	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	OutSw			
H1	Squeezer 2	M	12	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	ComBoost	0	0	1
H1	Squeezer 2	M	13	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	ComBoost	1	0	1
H1	Squeezer 2	M	13	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	ComComp			
H1	Squeezer 2	M	13	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	ComExcEn			
H1	Squeezer 2	M	13	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	ComOpt			
H1	Squeezer 2	M	14	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	SlowPol			
H1	Squeezer 2	M	14	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	ComFilter			
H1	Squeezer 2	M	14	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	FastEn			
H1	Squeezer 2	M	14	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	FastPol			
H1	Squeezer 2	M	15	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	SlowOpt			
H1	Squeezer 2	M	15	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	SlowBypass			
H1	Squeezer 2	M	15	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	SlowOfs5V			
H1	Squeezer 2	M	15	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	SlowOfsEn			
H1	Squeezer 2	M	16	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	SlowComp			
H1	Squeezer 2	M	16	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	SlowBoost			
H1	Squeezer 2	M	16	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	SlowFilter			
H1	Squeezer 2	M	16	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzLoServoOut	FastLimiter			
H1	Squeezer 2	M	18	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOmcTransRf3PhaseOut	DelayStep	0	0	1
H1	Squeezer 2	M	18	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOmcTransRf3PhaseOut	DelayStep	1	0	1
H1	Squeezer 2	M	18	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzOmcTransRf3PhaseOut	DelayStep	2	0	1
H1	Squeezer 2	M	18	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzOmcTransRf3PhaseOut	DelayStep	3	0	1
H1	Squeezer 2	M	19	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOmcTransRf3PhaseOut	DelayStep	4	0	1
H1	Squeezer 2	M	19	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOmcTransRf3PhaseOut	DelayStep	5	0	1
H1	Squeezer 2	M	19	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzOmcTransRf3PhaseOut	DelayStep	6	0	1
H1	Squeezer 2	M	19	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzOmcTransRf3PhaseOut	DelayStep	7	0	1
H1	Squeezer 2	M	20	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOmcTransRf3PhaseOut	DelayStep	8	0	1
H1	Squeezer 2	M	20	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOmcTransRf3PhaseOut	LatchEn			
H1	Squeezer 2	M	20	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzHdDiffRf3PhaseOut	DelayStep	0	0	1
H1	Squeezer 2	M	20	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzHdDiffRf3PhaseOut	DelayStep	1	0	1
H1	Squeezer 2	M	21	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzHdDiffRf3PhaseOut	DelayStep	2	0	1
H1	Squeezer 2	M	21	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzHdDiffRf3PhaseOut	DelayStep	3	0	1
H1	Squeezer 2	M	21	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzHdDiffRf3PhaseOut	DelayStep	4	0	1
H1	Squeezer 2	M	21	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzHdDiffRf3PhaseOut	DelayStep	5	0	1
H1	Squeezer 2	M	22	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzHdDiffRf3PhaseOut	DelayStep	6	0	1
H1	Squeezer 2	M	22	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzHdDiffRf3PhaseOut	DelayStep	7	0	1
H1	Squeezer 2	M	22	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzHdDiffRf3PhaseOut	DelayStep	8	0	1
H1	Squeezer 2	M	22	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzHdDiffRf3PhaseOut	LatchEn			
H1	Squeezer 2	R	1	EL3104	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzLoPztlIn	Monitor			
H1	Squeezer 2	R	1	EL3104	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzOpoPzt1In	Monitor			
H1	Squeezer 2	R	1	EL3104	AI Standard Channel	3	Value	PLC4	Standard	Inputs	WORD	SqzOpoPzt2In	Monitor			
H1	Squeezer 2	R	1	EL3104	AI Standard Channel	4	Value	PLC4	Standard	Inputs	WORD	SqzShgPztlIn	Monitor			

H1	Squeezer 2	R	2	EL4134	AO Output Channel	1	Output	PLC4	Standard	Outputs	WORD	SqzLoPztOut	Offset
H1	Squeezer 2	R	2	EL4134	AO Output Channel	2	Output	PLC4	Standard	Outputs	WORD	SqzOpoPzt1Out	Offset
H1	Squeezer 2	R	2	EL4134	AO Output Channel	3	Output	PLC4	Standard	Outputs	WORD	SqzOpoPzt2Out	Offset
H1	Squeezer 2	R	2	EL4134	AO Output Channel	4	Output	PLC4	Standard	Outputs	WORD	SqzShgPztOut	Offset
H1	Squeezer 2	R	3	EL1124	Channel	1	Input	PLC4	Standard	Inputs	BOOL	SqzLoPztIn	PowerOk
H1	Squeezer 2	R	3	EL1124	Channel	2	Input	PLC4	Standard	Inputs	BOOL	SqzLoPztIn	External
H1	Squeezer 2	R	6	EL3104	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzSparePztIn[1]	Monitor
H1	Squeezer 2	R	6	EL3104	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzSparePztIn[2]	Monitor
H1	Squeezer 2	R	6	EL3104	AI Standard Channel	3	Value	PLC4	Standard	Inputs	WORD	SqzSparePztIn[3]	Monitor
H1	Squeezer 2	R	6	EL3104	AI Standard Channel	4	Value	PLC4	Standard	Inputs	WORD	SqzSparePztIn[4]	Monitor
H1	Squeezer 2	R	7	EL4134	AO Output Channel	1	Output	PLC4	Standard	Outputs	WORD	SqzSparePztOut[1]	Offset
H1	Squeezer 2	R	7	EL4134	AO Output Channel	2	Output	PLC4	Standard	Outputs	WORD	SqzSparePztOut[2]	Offset
H1	Squeezer 2	R	7	EL4134	AO Output Channel	3	Output	PLC4	Standard	Outputs	WORD	SqzSparePztOut[3]	Offset
H1	Squeezer 2	R	7	EL4134	AO Output Channel	4	Output	PLC4	Standard	Outputs	WORD	SqzSparePztOut[4]	Offset
H1	Squeezer 2	R	8	EL1124	Channel	1	Input	PLC4	Standard	Inputs	BOOL	SqzSparePztIn[1]	PowerOk
H1	Squeezer 2	R	8	EL1124	Channel	2	Input	PLC4	Standard	Inputs	BOOL	SqzSparePztIn[1]	External
H1	Squeezer 2	R	11	EL3692	SAI Inputs Real Channel	1	Value	PLC4	Standard	Inputs	REAL	SqzOpoTecIn	ThermValue
H1	Squeezer 2	R	11	EL3692	SAI Inputs Channel	1	UnderRange	PLC4	Standard	Inputs	BOOL	SqzOpoTecIn	ThermStatus.UnderRange
H1	Squeezer 2	R	11	EL3692	SAI Inputs Channel	1	OverRange	PLC4	Standard	Inputs	BOOL	SqzOpoTecIn	ThermStatus.OverRange
H1	Squeezer 2	R	11	EL3692	SAI Inputs Channel	1	ExtenRange	PLC4	Standard	Inputs	BOOL	SqzOpoTecIn	ThermStatus.ExtenRange
H1	Squeezer 2	R	11	EL3692	SAI Inputs Channel	1	DataInvalid	PLC4	Standard	Inputs	BOOL	SqzOpoTecIn	ThermStatus.DataInvalid
H1	Squeezer 2	R	11	EL3692	SAI Inputs Channel	1	RangelInvalid	PLC4	Standard	Inputs	BOOL	SqzOpoTecIn	ThermStatus.RangelInvalid
H1	Squeezer 2	R	11	EL3692	SAI Inputs Channel	1	AutoRangeDis	PLC4	Standard	Inputs	BOOL	SqzOpoTecIn	ThermStatus.AutoRangeDis
H1	Squeezer 2	R	11	EL3692	SAI Inputs Channel	1	Error	PLC4	Standard	Inputs	BOOL	SqzOpoTecIn	ThermStatus.Error
H1	Squeezer 2	R	11	EL3692	SAI Inputs Channel	1	SteadyState	PLC4	Standard	Inputs	BOOL	SqzOpoTecIn	ThermStatus.SteadyState
H1	Squeezer 2	R	11	EL3692	SAI Range Control Channel	1	DisableAutoRan	PLC4	Standard	Inputs	BOOL	SqzOpoTecOut	ThermControl.DisableAutoRange
H1	Squeezer 2	R	11	EL3692	SAI Range Control Channel	1	Mode	PLC4	Standard	Inputs	BYTE	SqzOpoTecOut	ThermControl.Mode
H1	Squeezer 2	R	11	EL3692	SAI Range Control Channel	1	Range	PLC4	Standard	Inputs	SINT	SqzOpoTecOut	ThermControl.Range
H1	Squeezer 2	R	11	EL3692	SAI Range Control Channel	1	StartConv	PLC4	Standard	Inputs	BOOL	SqzOpoTecOut	ThermControl.StartConv
H1	Squeezer 2	R	11	EL3692	SAI Inputs Real Channel	2	Value	PLC4	Standard	Inputs	REAL	SqzShgTecIn	ThermValue
H1	Squeezer 2	R	11	EL3692	SAI Inputs Channel	2	UnderRange	PLC4	Standard	Inputs	BOOL	SqzShgTecIn	ThermStatus.UnderRange
H1	Squeezer 2	R	11	EL3692	SAI Inputs Channel	2	OverRange	PLC4	Standard	Inputs	BOOL	SqzShgTecIn	ThermStatus.OverRange
H1	Squeezer 2	R	11	EL3692	SAI Inputs Channel	2	ExtenRange	PLC4	Standard	Inputs	BOOL	SqzShgTecIn	ThermStatus.ExtenRange
H1	Squeezer 2	R	11	EL3692	SAI Inputs Channel	2	DataInvalid	PLC4	Standard	Inputs	BOOL	SqzShgTecIn	ThermStatus.DataInvalid
H1	Squeezer 2	R	11	EL3692	SAI Inputs Channel	2	RangelInvalid	PLC4	Standard	Inputs	BOOL	SqzShgTecIn	ThermStatus.RangelInvalid
H1	Squeezer 2	R	11	EL3692	SAI Inputs Channel	2	AutoRangeDis	PLC4	Standard	Inputs	BOOL	SqzShgTecIn	ThermStatus.AutoRangeDis
H1	Squeezer 2	R	11	EL3692	SAI Inputs Channel	2	Error	PLC4	Standard	Inputs	BOOL	SqzShgTecIn	ThermStatus.Error
H1	Squeezer 2	R	11	EL3692	SAI Inputs Channel	2	SteadyState	PLC4	Standard	Inputs	BOOL	SqzShgTecIn	ThermStatus.SteadyState
H1	Squeezer 2	R	11	EL3692	SAI Range Control Channel	2	DisableAutoRan	PLC4	Standard	Inputs	BOOL	SqzShgTecOut	ThermControl.DisableAutoRange
H1	Squeezer 2	R	11	EL3692	SAI Range Control Channel	2	Mode	PLC4	Standard	Inputs	BYTE	SqzShgTecOut	ThermControl.Mode
H1	Squeezer 2	R	11	EL3692	SAI Range Control Channel	2	Range	PLC4	Standard	Inputs	SINT	SqzShgTecOut	ThermControl.Range
H1	Squeezer 2	R	11	EL3692	SAI Range Control Channel	2	StartConv	PLC4	Standard	Inputs	BOOL	SqzShgTecOut	ThermControl.StartConv
H1	Squeezer 2	R	12	EL3104	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzOpoTecIn	TECCurrentReadback
H1	Squeezer 2	R	12	EL3104	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzOpoTecIn	TECVoltageReadback
H1	Squeezer 2	R	12	EL3104	AI Standard Channel	3	Value	PLC4	Standard	Inputs	WORD	SqzShgTecIn	TECCurrentReadback
H1	Squeezer 2	R	12	EL3104	AI Standard Channel	4	Value	PLC4	Standard	Inputs	WORD	SqzShgTecIn	TECVoltageReadback
H1	Squeezer 2	R	13	EL4132	AO Output Channel	1	Output	PLC4	Standard	Outputs	WORD	SqzOpoTecOut	TECVoltageSet
H1	Squeezer 2	R	13	EL4132	AO Output Channel	2	Output	PLC4	Standard	Outputs	WORD	SqzShgTecOut	TECVoltageSet
H1	Squeezer 2	R	15	EL3104	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzVcxoln	OutputMon
H1	Squeezer 2	R	15	EL3104	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzVcxoln	Extra1Mon
H1	Squeezer 2	R	15	EL3104	AI Standard Channel	3	Value	PLC4	Standard	Inputs	WORD	SqzVcxoln	Extra2Mon
H1	Squeezer 2	R	15	EL3104	AI Standard Channel	4	Value	PLC4	Standard	Inputs	WORD	SqzVcxoln	OutputTemp
H1	Squeezer 2	R	16	EL3104	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzVcxoln	Extra1Temp
H1	Squeezer 2	R	16	EL3104	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzVcxoln	Extra2Temp

H1	Squeezer 2	R	16	EL3104	AI Standard Channel	3	Value	PLC4	Standard	Inputs	WORD	SqzVcxoIn	TuneMon
H1	Squeezer 2	R	16	EL3104	AI Standard Channel	4	Value	PLC4	Standard	Inputs	WORD	SqzVcxoIn	Spare
H1	Squeezer 2	R	17	EL4132	AO Output Channel	1	Output	PLC4	Standard	Outputs	WORD	SqzVcxoOut	TuneOfs
H1	Squeezer 2	R	18	EL1124	Channel	1	Input	PLC4	Standard	Inputs	BOOL	SqzVcxoIn	ExcitationSwitch
H1	Squeezer 2	R	18	EL1124	Channel	2	Input	PLC4	Standard	Inputs	BOOL	SqzVcxoIn	PowerOk
H1	Squeezer 2	R	19	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzVcxoOut	ExcitationEn

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Squeezer 3	L	1	EL3104	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzLaserHeadIn	LaserDiode1PowerMonitor			
H1	Squeezer 3	L	1	EL3104	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzLaserHeadIn	LaserDiode2PowerMonitor			
H1	Squeezer 3	L	1	EL3104	AI Standard Channel	3	Value	PLC4	Standard	Inputs	WORD	SqzLaserHeadIn	LaserCrystalTECErrSignal			
H1	Squeezer 3	L	1	EL3104	AI Standard Channel	4	Value	PLC4	Standard	Inputs	WORD	SqzLaserHeadIn	DoublingCrystalTECErrSignal			
H1	Squeezer 3	L	2	EL3104	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzLaserHeadIn	LaserDiode1TECErrSignal			
H1	Squeezer 3	L	2	EL3104	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzLaserHeadIn	LaserDiode2TECErrSignal			
H1	Squeezer 3	L	2	EL3104	AI Standard Channel	3	Value	PLC4	Standard	Inputs	WORD	SqzLaserHeadIn	NoiseEaterMonitor			
H1	Squeezer 3	L	2	EL3104	AI Standard Channel	4	Value	PLC4	Standard	Inputs	WORD	SqzLaserHeadIn				
H1	Squeezer 3	L	3	EL1124	Channel	1	Input	PLC4	Standard	Inputs	BOOL	SqzLaserHeadIn	LaserDiode1TempGuard			
H1	Squeezer 3	L	3	EL1124	Channel	2	Input	PLC4	Standard	Inputs	BOOL	SqzLaserHeadIn	LaserDiode2TempGuard			
H1	Squeezer 3	L	3	EL1124	Channel	3	Input	PLC4	Standard	Inputs	BOOL	SqzLaserHeadIn	Interlock			
H1	Squeezer 3	L	3	EL1124	Channel	4	Input	PLC4	Standard	Inputs	BOOL					
H1	Squeezer 3	L	5	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzFibrRejectedDcOut	Gain	0	0	1
H1	Squeezer 3	L	5	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzFibrRejectedDcOut	Gain	1	0	1
H1	Squeezer 3	L	5	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzClfLaunchDcOut	Gain	0	0	1
H1	Squeezer 3	L	5	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzClfLaunchDcOut	Gain	1	0	1
H1	Squeezer 3	L	6	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzClfRejectedDcOut	Gain	0	0	1
H1	Squeezer 3	L	6	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzClfRejectedDcOut	Gain	1	0	1
H1	Squeezer 3	L	6	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzShgLaunchDcOut	Gain	0	0	1
H1	Squeezer 3	L	6	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzShgLaunchDcOut	Gain	1	0	1
H1	Squeezer 3	L	7	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzShgRejectedDcOut	Gain	0	0	1
H1	Squeezer 3	L	7	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzShgRejectedDcOut	Gain	1	0	1
H1	Squeezer 3	L	7	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzSeedLaunchDcOut	Gain	0	0	1
H1	Squeezer 3	L	7	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzSeedLaunchDcOut	Gain	1	0	1
H1	Squeezer 3	L	8	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzLoLaunchDcOut	Gain	0	0	1
H1	Squeezer 3	L	8	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzLoLaunchDcOut	Gain	1	0	1
H1	Squeezer 3	L	8	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzSpare_ADcOut	Gain	0	0	1
H1	Squeezer 3	L	8	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzSpare_ADcOut	Gain	1	0	1
H1	Squeezer 3	L	9	EL3104	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzFibrRejectedDcIn	DCPower			
H1	Squeezer 3	L	9	EL3104	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzClfLaunchDcIn	DCPower			
H1	Squeezer 3	L	9	EL3104	AI Standard Channel	3	Value	PLC4	Standard	Inputs	WORD	SqzClfRejectedDcIn	DCPower			
H1	Squeezer 3	L	9	EL3104	AI Standard Channel	4	Value	PLC4	Standard	Inputs	WORD	SqzShgLaunchDcIn	DCPower			
H1	Squeezer 3	L	10	EL3104	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzShgRejectedDcIn	DCPower			
H1	Squeezer 3	L	10	EL3104	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzSeedLaunchDcIn	DCPower			
H1	Squeezer 3	L	10	EL3104	AI Standard Channel	3	Value	PLC4	Standard	Inputs	WORD	SqzLoLaunchDcIn	DCPower			
H1	Squeezer 3	L	10	EL3104	AI Standard Channel	4	Value	PLC4	Standard	Inputs	WORD	SqzSpare_ADcIn	DCPower			
H1	Squeezer 3	L	12	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzOpoTransDcOut	Gain	0	0	1
H1	Squeezer 3	L	12	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzOpoTransDcOut	Gain	1	0	1
H1	Squeezer 3	L	12	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzOpoRefRejectedDcOut	Gain	0	0	1
H1	Squeezer 3	L	12	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzOpoRefRejectedDcOut	Gain	1	0	1
H1	Squeezer 3	L	13	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzFibrTransDcOut	Gain	0	0	1
H1	Squeezer 3	L	13	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzFibrTransDcOut	Gain	1	0	1
H1	Squeezer 3	L	13	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzSpare_BDcOut	Gain	0	0	1
H1	Squeezer 3	L	13	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzSpare_BDcOut	Gain	1	0	1
H1	Squeezer 3	L	14	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzShgFibr_RejectedDcOut	Gain	0	0	1
H1	Squeezer 3	L	14	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzShgFibr_RejectedDcOut	Gain	1	0	1
H1	Squeezer 3	L	14	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzClfFibr_RejectedDcOut	Gain	0	0	1
H1	Squeezer 3	L	14	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzClfFibr_RejectedDcOut	Gain	1	0	1
H1	Squeezer 3	L	15	EL3102	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzOpoTransDcIn	DCPower			
H1	Squeezer 3	L	15	EL3102	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzOpoRefRejectedDcIn	DCPower			

H1 Squeezer 3	M	1	EL1124	Channel	1	Input	PLC4	Standard	Inputs	BOOL	SqzShgFibrFlipperIn	Readback
H1 Squeezer 3	M	1	EL1124	Channel	2	Input	PLC4	Standard	Inputs	BOOL	SqzLoFflipperIn	Readback
H1 Squeezer 3	M	1	EL1124	Channel	3	Input	PLC4	Standard	Inputs	BOOL	SqzClfFlipperIn	Readback
H1 Squeezer 3	M	1	EL1124	Channel	4	Input	PLC4	Standard	Inputs	BOOL	SqzSeedFlipperIn	Readback
H1 Squeezer 3	M	2	EL1124	Channel	1	Input	PLC4	Standard	Inputs	BOOL	SqzSpareFlipperIn[1]	Readback
H1 Squeezer 3	M	2	EL1124	Channel	2	Input	PLC4	Standard	Inputs	BOOL	SqzSpareFlipperIn[2]	Readback
H1 Squeezer 3	M	2	EL1124	Channel	3	Input	PLC4	Standard	Inputs	BOOL	SqzSpareFlipperIn[3]	Readback
H1 Squeezer 3	M	2	EL1124	Channel	4	Input	PLC4	Standard	Inputs	BOOL	SqzSpareFlipperIn[4]	Readback
H1 Squeezer 3	M	3	EL1124	Channel	1	Input	PLC4	Standard	Inputs	BOOL		
H1 Squeezer 3	M	3	EL1124	Channel	2	Input	PLC4	Standard	Inputs	BOOL	SqzSpareRelayIn[1]	Readback
H1 Squeezer 3	M	3	EL1124	Channel	3	Input	PLC4	Standard	Inputs	BOOL	SqzSpareRelayIn[2]	Readback
H1 Squeezer 3	M	3	EL1124	Channel	4	Input	PLC4	Standard	Inputs	BOOL	SqzOpoFflipperGrIn	PowerOk
H1 Squeezer 3	M	4	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzShgFibrFlipperOut	Control
H1 Squeezer 3	M	4	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzLoFflipperOut	Control
H1 Squeezer 3	M	4	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzClfFlipperOut	Control
H1 Squeezer 3	M	4	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzSeedFlipperOut	Control
H1 Squeezer 3	M	5	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzSpareFlipperOut[1]	Control
H1 Squeezer 3	M	5	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzSpareFlipperOut[2]	Control
H1 Squeezer 3	M	5	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzSpareFlipperOut[3]	Control
H1 Squeezer 3	M	5	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzSpareFlipperOut[4]	Control
H1 Squeezer 3	M	6	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzLaserHeadOut	NoiseEaterRelayOn
H1 Squeezer 3	M	6	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzSpareRelayOut[1]	Control
H1 Squeezer 3	M	6	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzSpareRelayOut[2]	Control
H1 Squeezer 3	M	8	EL1124	Channel	1	Input	PLC4	Standard	Inputs	BOOL	SqzTtFssIn	ComExcSw
H1 Squeezer 3	M	8	EL1124	Channel	2	Input	PLC4	Standard	Inputs	BOOL	SqzTtFssIn	FastExcSw
H1 Squeezer 3	M	8	EL1124	Channel	3	Input	PLC4	Standard	Inputs	BOOL	SqzTtFssIn	PfdSignSw
H1 Squeezer 3	M	8	EL1124	Channel	4	Input	PLC4	Standard	Inputs	BOOL	SqzTtFssIn	PowerOk
H1 Squeezer 3	M	9	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzTtFssOut	AoEn
H1 Squeezer 3	M	9	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzTtFssOut	Boost1
H1 Squeezer 3	M	9	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzTtFssOut	ComExcEn
H1 Squeezer 3	M	9	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzTtFssOut	FastExcEn
H1 Squeezer 3	M	10	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzTtFssOut	RampEn
H1 Squeezer 3	M	10	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzTtFssOut	EomEn
H1 Squeezer 3	M	10	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzTtFssOut	PfdSign
H1 Squeezer 3	M	10	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzTtFssOut	FastSign
H1 Squeezer 3	M	11	EL2124	Channel	1	Output	PLC4	Standard	Outputs	BOOL	SqzTtFssOut	Boost2
H1 Squeezer 3	M	11	EL2124	Channel	2	Output	PLC4	Standard	Outputs	BOOL	SqzTtFssOut	Boost3
H1 Squeezer 3	M	11	EL2124	Channel	3	Output	PLC4	Standard	Outputs	BOOL	SqzTtFssOut	Spare1
H1 Squeezer 3	M	11	EL2124	Channel	4	Output	PLC4	Standard	Outputs	BOOL	SqzTtFssOut	Spare2
H1 Squeezer 3	M	12	EL3104	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzTtFssIn	LoMon
H1 Squeezer 3	M	12	EL3104	AI Standard Channel	2	Value	PLC4	Standard	Inputs	WORD	SqzTtFssIn	RfMon
H1 Squeezer 3	M	12	EL3104	AI Standard Channel	3	Value	PLC4	Standard	Inputs	WORD	SqzTtFssIn	MixerMon
H1 Squeezer 3	M	12	EL3104	AI Standard Channel	4	Value	PLC4	Standard	Inputs	WORD	SqzTtFssIn	EomRmsMon
H1 Squeezer 3	M	13	EL3102	AI Standard Channel	1	Value	PLC4	Standard	Inputs	WORD	SqzTtFssIn	FastMon
H1 Squeezer 3	M	14	EL4134	AO Output Channel	1	Output	PLC4	Standard	Outputs	WORD	SqzTtFssOut	ComGain
H1 Squeezer 3	M	14	EL4134	AO Output Channel	2	Output	PLC4	Standard	Outputs	WORD	SqzTtFssOut	ComOfs
H1 Squeezer 3	M	14	EL4134	AO Output Channel	3	Output	PLC4	Standard	Outputs	WORD	SqzTtFssOut	FastGain
H1 Squeezer 3	M	14	EL4134	AO Output Channel	4	Output	PLC4	Standard	Outputs	WORD	SqzTtFssOut	FastOfs
H1 Squeezer 3	M	15	EL4132	AO Output Channel	1	Output	PLC4	Standard	Outputs	WORD	SqzTtFssOut	SlowOfs

Ifo	Chassis	Rail #	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	AOS Baffle ITMX	1	EP2316	Input	1	Input	PLC3	Standard	Inputs	BOOL					
H1	AOS Baffle ITMX	1	EP2316	Input	2	Input	PLC3	Standard	Inputs	BOOL					
H1	AOS Baffle ITMX	1	EP2316	Input	3	Input	PLC3	Standard	Inputs	BOOL					
H1	AOS Baffle ITMX	1	EP2316	Input	4	Input	PLC3	Standard	Inputs	BOOL					
H1	AOS Baffle ITMX	1	EP2316	Input	5	Input	PLC3	Standard	Inputs	BOOL					
H1	AOS Baffle ITMX	1	EP2316	Input	6	Input	PLC3	Standard	Inputs	BOOL					
H1	AOS Baffle ITMX	1	EP2316	Input	7	Input	PLC3	Standard	Inputs	BOOL					
H1	AOS Baffle ITMX	1	EP2316	Input	8	Input	PLC3	Standard	Inputs	BOOL					
H1	AOS Baffle ITMX	1	EP2316	Output	1	Input	PLC3	Standard	Outputs	BOOL	AosBaffleXDcOut[3]	Gain	0	0	1
H1	AOS Baffle ITMX	1	EP2316	Output	2	Input	PLC3	Standard	Outputs	BOOL	AosBaffleXDcOut[3]	Gain	1	0	1
H1	AOS Baffle ITMX	1	EP2316	Output	3	Input	PLC3	Standard	Outputs	BOOL	AosBaffleXDcOut[4]	Gain	0	0	1
H1	AOS Baffle ITMX	1	EP2316	Output	4	Input	PLC3	Standard	Outputs	BOOL	AosBaffleXDcOut[4]	Gain	1	0	1
H1	AOS Baffle ITMX	1	EP2316	Output	5	Input	PLC3	Standard	Outputs	BOOL	AosBaffleXDcOut[1]	Gain	0	0	1
H1	AOS Baffle ITMX	1	EP2316	Output	6	Input	PLC3	Standard	Outputs	BOOL	AosBaffleXDcOut[1]	Gain	1	0	1
H1	AOS Baffle ITMX	1	EP2316	Output	7	Input	PLC3	Standard	Outputs	BOOL	AosBaffleXDcOut[2]	Gain	0	0	1
H1	AOS Baffle ITMX	1	EP2316	Output	8	Input	PLC3	Standard	Outputs	BOOL	AosBaffleXDcOut[2]	Gain	1	0	1
H1	AOS Baffle ITMX	2	EP3174	AI Standard Channel	1	Value	PLC2	Standard	Inputs	INT	AosBaffleXDcIn[3]	DcPower			
H1	AOS Baffle ITMX	2	EP3174	AI Standard Channel	2	Value	PLC2	Standard	Inputs	INT	AosBaffleXDcIn[4]	DcPower			
H1	AOS Baffle ITMX	2	EP3174	AI Standard Channel	3	Value	PLC2	Standard	Inputs	INT	AosBaffleXDcIn[1]	DcPower			
H1	AOS Baffle ITMX	2	EP3174	AI Standard Channel	4	Value	PLC2	Standard	Inputs	INT	AosBaffleXDcIn[2]	DcPower			
H1	AOS Baffle ITMX	3	EP2316	Input	1	Input	PLC3	Standard	Inputs	BOOL					
H1	AOS Baffle ITMX	3	EP2316	Input	2	Input	PLC3	Standard	Inputs	BOOL					
H1	AOS Baffle ITMX	3	EP2316	Input	3	Input	PLC3	Standard	Inputs	BOOL					
H1	AOS Baffle ITMX	3	EP2316	Input	4	Input	PLC3	Standard	Inputs	BOOL					
H1	AOS Baffle ITMX	3	EP2316	Input	5	Input	PLC3	Standard	Inputs	BOOL					
H1	AOS Baffle ITMX	3	EP2316	Input	6	Input	PLC3	Standard	Inputs	BOOL					
H1	AOS Baffle ITMX	3	EP2316	Input	7	Input	PLC3	Standard	Inputs	BOOL					
H1	AOS Baffle ITMX	3	EP2316	Input	8	Input	PLC3	Standard	Inputs	BOOL					
H1	AOS Baffle ITMX	3	EP2316	Output	1	Input	PLC3	Standard	Outputs	BOOL	AosBaffleYDcOut[3]	Gain	0	0	1
H1	AOS Baffle ITMX	3	EP2316	Output	2	Input	PLC3	Standard	Outputs	BOOL	AosBaffleYDcOut[3]	Gain	1	0	1
H1	AOS Baffle ITMX	3	EP2316	Output	3	Input	PLC3	Standard	Outputs	BOOL	AosBaffleYDcOut[4]	Gain	0	0	1
H1	AOS Baffle ITMX	3	EP2316	Output	4	Input	PLC3	Standard	Outputs	BOOL	AosBaffleYDcOut[4]	Gain	1	0	1
H1	AOS Baffle ITMX	3	EP2316	Output	5	Input	PLC3	Standard	Outputs	BOOL	AosBaffleYDcOut[1]	Gain	0	0	1
H1	AOS Baffle ITMX	3	EP2316	Output	6	Input	PLC3	Standard	Outputs	BOOL	AosBaffleYDcOut[1]	Gain	1	0	1
H1	AOS Baffle ITMX	3	EP2316	Output	7	Input	PLC3	Standard	Outputs	BOOL	AosBaffleYDcOut[2]	Gain	0	0	1
H1	AOS Baffle ITMX	3	EP2316	Output	8	Input	PLC3	Standard	Outputs	BOOL	AosBaffleYDcOut[2]	Gain	1	0	1
H1	AOS Baffle ITMX	4	EP3174	AI Standard Channel	1	Value	PLC2	Standard	Inputs	INT	AosBaffleYDcIn[3]	DcPower			
H1	AOS Baffle ITMX	4	EP3174	AI Standard Channel	2	Value	PLC2	Standard	Inputs	INT	AosBaffleYDcIn[4]	DcPower			
H1	AOS Baffle ITMX	4	EP3174	AI Standard Channel	3	Value	PLC2	Standard	Inputs	INT	AosBaffleYDcIn[1]	DcPower			
H1	AOS Baffle ITMX	4	EP3174	AI Standard Channel	4	Value	PLC2	Standard	Inputs	INT	AosBaffleYDcIn[2]	DcPower			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	1		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Busy			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	2		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	In_Target			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	3		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Warning			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	4		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Error			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	5		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Calibrated			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	6		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Accelerate			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	7		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Decelerate			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	8		PLC1	Standard	Inputs	DINT	SysCRotStage_AIn	Act_Position			32
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	9		PLC1	Standard	Inputs	DINT	SysCRotStage_AIn	Act_Velocity			16
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	10		PLC1	Standard	Inputs	UDINT	SysCRotStage_AIn	Act_Drive_Time			32
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	11		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Enc_Latch_Ext_Valid			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	12		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Enc_Set_Count_Done			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	13		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Enc_Count_Overflow			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	14		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Enc_Count_Overflow			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	15		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Enc_Extrap_Stall			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	16		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Enc_InputA_Status			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	17		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Enc_InputB_Status			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	18		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Enc_Ext_Latch_Status			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	19		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Enc_Sync_Error			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	20		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	EncTxPDO_Toggle			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	21		PLC1	Standard	Inputs	DINT	SysCRotStage_AIn	Enc_Count_Value			32
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	22		PLC1	Standard	Inputs	DINT	SysCRotStage_AIn	Enc_Latch_Value			32
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	23		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Mtr_Ready_To_Enable			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	24		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Mtr_Ready			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	25		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Mtr_Warning			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	26		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Mtr_Error			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	27		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Mtr_Moving_Pos			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	28		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Mtr_Moving_Neg			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	29		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Mtr_Torque_Reduced			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	30		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Mtr_Dig_Input1			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	31		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Mtr_Dig_Input2			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	32		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Mtr_Sync_Error			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	33		PLC1	Standard	Inputs	BOOL	SysCRotStage_AIn	Mtr_TxPDO_Toggle			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Control Channel 1	34		PLC1	Standard	Outputs	BOOL	SysCRotStage_AOut	Execute			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Control Channel 1	35		PLC1	Standard	Outputs	BOOL	SysCRotStage_AOut	Stop			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Control Channel 1	36		PLC1	Standard	Outputs	DINT	SysCRotStage_AOut	Target_Position			32
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Control Channel 1	37		PLC1	Standard	Outputs	INT	SysCRotStage_AOut	Velocity			32
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Control Channel 1	38		PLC1	Standard	Outputs	WORD	SysCRotStage_AOut	Start_Type			16
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Control Channel 1	39		PLC1	Standard	Outputs	UINT	SysCRotStage_AOut	Acceleration			16
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Control Channel 1	40		PLC1	Standard	Outputs	UINT	SysCRotStage_AOut	Deceleration			16
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Control Channel 1	41		PLC1	Standard	Outputs	BOOL	SysCRotStage_AOut	Enc_Enable_Latch_Ext_Pos			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Control Channel 1	42		PLC1	Standard	Outputs	BOOL	SysCRotStage_AOut	Enc_Set_Count			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Control Channel 1	43		PLC1	Standard	Outputs	BOOL	SysCRotStage_AOut	Enc_Enable_Latch_Ext_Neg			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Control Channel 1	44		PLC1	Standard	Outputs	DINT	SysCRotStage_AOut	Enc_Set_Count_Value			32
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Control Channel 1	45		PLC1	Standard	Outputs	BOOL	SysCRotStage_AOut	Mtr_Enable			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Control Channel 1	46		PLC1	Standard	Outputs	BOOL	SysCRotStage_AOut	Mtr_Reset			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Control Channel 1	47		PLC1	Standard	Outputs	BOOL	SysCRotStage_AOut	Mtr_Reduce_Torque			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Status Channel 1	1		PLC1	Standard	Inputs	BOOL	SysCRotStage_BIn	Busy			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Status Channel 1	2		PLC1	Standard	Inputs	BOOL	SysCRotStage_BIn	In_Target			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Status Channel 1	3		PLC1	Standard	Inputs	BOOL	SysCRotStage_BIn	Warning			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Status Channel 1	4		PLC1	Standard	Inputs	BOOL	SysCRotStage_BIn	Error			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Status Channel 1	5		PLC1	Standard	Inputs	BOOL	SysCRotStage_BIn	Calibrated			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Status Channel 1	6		PLC1	Standard	Inputs	BOOL	SysCRotStage_BIn	Accelerate			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Status Channel 1	7		PLC1	Standard	Inputs	BOOL	SysCRotStage_BIn	Decelerate			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Status Channel 1	8		PLC1	Standard	Inputs	DINT	SysCRotStage_BIn	Act_Position			32
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Status Channel 1	9		PLC1	Standard	Inputs	DINT	SysCRotStage_BIn	Act_Velocity			16
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Status Channel 1	10		PLC1	Standard	Inputs	UDINT	SysCRotStage_BIn	Act_Drive_Time			32
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Status Channel 1	11		PLC1	Standard	Inputs	BOOL	SysCRotStage_BIn	Enc_Latch_Ext_Valid			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Status Channel 1	12		PLC1	Standard	Inputs	BOOL	SysCRotStage_BIn	Enc_Set_Count_Done			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Status Channel 1	13		PLC1	Standard	Inputs	BOOL	SysCRotStage_BIn	Enc_Count_Overflow			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Status Channel 1	14		PLC1	Standard	Inputs	BOOL	SysCRotStage_BIn	Enc_Count_Overflow			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Status Channel 1	15		PLC1	Standard	Inputs	BOOL	SysCRotStage_BIn	Enc_Extrap_Stall			1

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Status Channel 1	16		PLC1	Standard	Inputs	BOOL	SysCRotStage_Bln	Enc_InputA_Status			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Status Channel 1	17		PLC1	Standard	Inputs	BOOL	SysCRotStage_Bln	Enc_InputB_Status			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Status Channel 1	18		PLC1	Standard	Inputs	BOOL	SysCRotStage_Bln	Enc_Ext_Latch_Status			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Status Channel 1	19		PLC1	Standard	Inputs	BOOL	SysCRotStage_Bln	Enc_Sync_Error			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Status Channel 1	20		PLC1	Standard	Inputs	BOOL	SysCRotStage_Bln	EncTxPDO_Toggle			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Status Channel 1	21		PLC1	Standard	Inputs	DINT	SysCRotStage_Bln	Enc_Count_Value			32
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Status Channel 1	22		PLC1	Standard	Inputs	DINT	SysCRotStage_Bln	Enc_Latch_Value			32
H1	PSL/IO/TCS Chassis	L	3	EL7342	DCM Status Channel 1	23		PLC1	Standard	Inputs	BOOL	SysCRotStage_Bln	Mtr_Ready_To_Enable			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	DCM Status Channel 1	24		PLC1	Standard	Inputs	BOOL	SysCRotStage_Bln	Mtr_Ready			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	DCM Status Channel 1	25		PLC1	Standard	Inputs	BOOL	SysCRotStage_Bln	Mtr_Warning			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	DCM Status Channel 1	26		PLC1	Standard	Inputs	BOOL	SysCRotStage_Bln	Mtr_Error			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	DCM Status Channel 1	27		PLC1	Standard	Inputs	BOOL	SysCRotStage_Bln	Mtr_Moving_Pos			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	DCM Status Channel 1	28		PLC1	Standard	Inputs	BOOL	SysCRotStage_Bln	Mtr_Moving_Neg			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	DCM Status Channel 1	29		PLC1	Standard	Inputs	BOOL	SysCRotStage_Bln	Mtr_Torque_Reduced			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	DCM Status Channel 1	30		PLC1	Standard	Inputs	BOOL	SysCRotStage_Bln	Mtr_Dig_Input1			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	DCM Status Channel 1	31		PLC1	Standard	Inputs	BOOL	SysCRotStage_Bln	Mtr_Dig_Input2			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	DCM Status Channel 1	32		PLC1	Standard	Inputs	BOOL	SysCRotStage_Bln	Mtr_Sync_Error			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	DCM Status Channel 1	33		PLC1	Standard	Inputs	BOOL	SysCRotStage_Bln	Mtr_TxPDO_Toggle			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Control Channel 1	34		PLC1	Standard	Outputs	BOOL	SysCRotStage_BOut	Execute			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Control Channel 1	35		PLC1	Standard	Outputs	BOOL	SysCRotStage_BOut	Stop			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Control Channel 1	36		PLC1	Standard	Outputs	DINT	SysCRotStage_BOut	Target_Position			32
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Control Channel 1	37		PLC1	Standard	Outputs	INT	SysCRotStage_BOut	Velocity			32
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Control Channel 1	38		PLC1	Standard	Outputs	WORD	SysCRotStage_BOut	Start_Type			16
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Control Channel 1	39		PLC1	Standard	Outputs	UINT	SysCRotStage_BOut	Acceleration			16
H1	PSL/IO/TCS Chassis	L	3	EL7342	POS Control Channel 1	40		PLC1	Standard	Outputs	UINT	SysCRotStage_BOut	Deceleration			16
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Control Channel 1	41		PLC1	Standard	Outputs	BOOL	SysCRotStage_BOut	Enc_Enable_Latch_Ext_Pos			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Control Channel 1	42		PLC1	Standard	Outputs	BOOL	SysCRotStage_BOut	Enc_Set_Count			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Control Channel 1	43		PLC1	Standard	Outputs	BOOL	SysCRotStage_BOut	Enc_Enable_Latch_Ext_Neg			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Control Channel 1	44		PLC1	Standard	Outputs	DINT	SysCRotStage_BOut	Enc_Set_Count_Value			32
H1	PSL/IO/TCS Chassis	L	3	EL7342	DCM Control Channel 1	45		PLC1	Standard	Outputs	BOOL	SysCRotStage_BOut	Mtr_Enable			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	DCM Control Channel 1	46		PLC1	Standard	Outputs	BOOL	SysCRotStage_BOut	Mtr_Reset			1
H1	PSL/IO/TCS Chassis	L	3	EL7342	DCM Control Channel 1	47		PLC1	Standard	Outputs	BOOL	SysCRotStage_BOut	Mtr_Reduce_Torque			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Status Channel 2	1		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Busy			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Status Channel 2	2		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	In_Target			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Status Channel 2	3		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Warning			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Status Channel 2	4		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Error			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Status Channel 2	5		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Calibrated			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Status Channel 2	6		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Accelerate			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Status Channel 2	7		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Decelerate			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Status Channel 2	8		PLC1	Standard	Inputs	DINT	SysCRotStage_Cln	Act_Position			32
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Status Channel 2	9		PLC1	Standard	Inputs	DINT	SysCRotStage_Cln	Act_Velocity			16
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Status Channel 2	10		PLC1	Standard	Inputs	UDINT	SysCRotStage_Cln	Act_Drive_Time			32
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Status Channel 2	11		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Enc_Latch_Ext_Valid			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Status Channel 2	12		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Enc_Set_Count_Done			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Status Channel 2	13		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Enc_Count_Underflow			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Status Channel 2	14		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Enc_Count_Overflow			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Status Channel 2	15		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Enc_Extrap_Stall			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Status Channel 2	16		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Enc_InputA_Status			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Status Channel 2	17		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Enc_InputB_Status			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Status Channel 2	18		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Enc_Ext_Latch_Status			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Status Channel 2	19		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Enc_Sync_Error			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Status Channel 2	20		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	EncTxPDO_Toggle			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Status Channel 2	21		PLC1	Standard	Inputs	DINT	SysCRotStage_Cln	Enc_Count_Value			32
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Status Channel 2	22		PLC1	Standard	Inputs	DINT	SysCRotStage_Cln	Enc_Latch_Value			32
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Status Channel 2	23		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Mtr_Ready_To_Enable			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Status Channel 2	24		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Mtr_Ready			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Status Channel 2	25		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Mtr_Warning			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Status Channel 2	26		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Mtr_Error			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Status Channel 2	27		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Mtr_Moving_Pos			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Status Channel 2	28		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Mtr_Moving_Neg			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Status Channel 2	29		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Mtr_Torque_Reduced			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Status Channel 2	30		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Mtr_Dig_Input1			1

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Status Channel 2	31		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Mtr_Dig_Input2			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Status Channel 2	32		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Mtr_Sync_Error			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Status Channel 2	33		PLC1	Standard	Inputs	BOOL	SysCRotStage_Cln	Mtr_TxPDO_Toggle			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Control Channel 2	34		PLC1	Standard	Outputs	BOOL	SysCRotStage_COut	Execute			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Control Channel 2	35		PLC1	Standard	Outputs	BOOL	SysCRotStage_COut	Stop			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Control Channel 2	36		PLC1	Standard	Outputs	DINT	SysCRotStage_COut	Target_Position			32
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Control Channel 2	37		PLC1	Standard	Outputs	INT	SysCRotStage_COut	Velocity			32
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Control Channel 2	38		PLC1	Standard	Outputs	WORD	SysCRotStage_COut	Start_Type			16
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Control Channel 2	39		PLC1	Standard	Outputs	UINT	SysCRotStage_COut	Acceleration			16
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Control Channel 2	40		PLC1	Standard	Outputs	UINT	SysCRotStage_COut	Deceleration			16
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Control Channel 2	41		PLC1	Standard	Outputs	BOOL	SysCRotStage_COut	Enc_Enable_Latch_Ext_Pos			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Control Channel 2	42		PLC1	Standard	Outputs	BOOL	SysCRotStage_COut	Enc_Set_Count			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Control Channel 2	43		PLC1	Standard	Outputs	BOOL	SysCRotStage_COut	Enc_Enable_Latch_Ext_Neg			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Control Channel 2	44		PLC1	Standard	Outputs	DINT	SysCRotStage_COut	Enc_Set_Count_Value			32
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Control Channel 2	45		PLC1	Standard	Outputs	BOOL	SysCRotStage_COut	Mtr_Enable			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Control Channel 2	46		PLC1	Standard	Outputs	BOOL	SysCRotStage_COut	Mtr_Reset			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Control Channel 2	47		PLC1	Standard	Outputs	BOOL	SysCRotStage_COut	Mtr_Reduce_Torque			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Status Channel 2	1		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Busy			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Status Channel 2	2		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	In_Target			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Status Channel 2	3		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Warning			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Status Channel 2	4		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Error			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Status Channel 2	5		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Calibrated			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Status Channel 2	6		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Accelerate			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Status Channel 2	7		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Decelerate			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Status Channel 2	8		PLC1	Standard	Inputs	DINT	SysCRotStage_Dln	Act_Position			32
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Status Channel 2	9		PLC1	Standard	Inputs	DINT	SysCRotStage_Dln	Act_Velocity			16
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Status Channel 2	10		PLC1	Standard	Inputs	UDINT	SysCRotStage_Dln	Act_Drive_Time			32
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Status Channel 2	11		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Enc_Latch_Ext_Valid			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Status Channel 2	12		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Enc_Set_Count_Done			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Status Channel 2	13		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Enc_Count_Underflow			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Status Channel 2	14		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Enc_Count_Overflow			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Status Channel 2	15		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Enc_Extrap_Stall			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Status Channel 2	16		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Enc_InputA_Status			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Status Channel 2	17		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Enc_InputB_Status			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Status Channel 2	18		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Enc_Ext_Latch_Status			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Status Channel 2	19		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Enc_Sync_Error			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Status Channel 2	20		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	EncTxPDO_Toggle			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Status Channel 2	21		PLC1	Standard	Inputs	DINT	SysCRotStage_Dln	Enc_Count_Value			32
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Status Channel 2	22		PLC1	Standard	Inputs	DINT	SysCRotStage_Dln	Enc_Latch_Value			32
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Status Channel 2	23		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Mtr_Ready_To_Enable			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Status Channel 2	24		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Mtr_Ready			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Status Channel 2	25		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Mtr_Warning			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Status Channel 2	26		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Mtr_Error			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Status Channel 2	27		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Mtr_Moving_Pos			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Status Channel 2	28		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Mtr_Moving_Neg			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Status Channel 2	29		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Mtr_Torque_Reduced			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Status Channel 2	30		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Mtr_Dig_Input1			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Status Channel 2	31		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Mtr_Dig_Input2			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Status Channel 2	32		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Mtr_Sync_Error			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Status Channel 2	33		PLC1	Standard	Inputs	BOOL	SysCRotStage_Dln	Mtr_TxPDO_Toggle			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Control Channel 2	34		PLC1	Standard	Outputs	BOOL	SysCRotStage_DOut	Execute			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Control Channel 2	35		PLC1	Standard	Outputs	BOOL	SysCRotStage_DOut	Stop			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Control Channel 2	36		PLC1	Standard	Outputs	DINT	SysCRotStage_DOut	Target_Position			32
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Control Channel 2	37		PLC1	Standard	Outputs	INT	SysCRotStage_DOut	Velocity			32
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Control Channel 2	38		PLC1	Standard	Outputs	WORD	SysCRotStage_DOut	Start_Type			16
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Control Channel 2	39		PLC1	Standard	Outputs	UINT	SysCRotStage_DOut	Acceleration			16
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Control Channel 2	40		PLC1	Standard	Outputs	UINT	SysCRotStage_DOut	Deceleration			16
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Control Channel 2	41		PLC1	Standard	Outputs	BOOL	SysCRotStage_DOut	Enc_Enable_Latch_Ext_Pos			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Control Channel 2	42		PLC1	Standard	Outputs	BOOL	SysCRotStage_DOut	Enc_Set_Count			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Control Channel 2	43		PLC1	Standard	Outputs	BOOL	SysCRotStage_DOut	Enc_Enable_Latch_Ext_Neg			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Control Channel 2	44		PLC1	Standard	Outputs	DINT	SysCRotStage_DOut	Enc_Set_Count_Value			32
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Control Channel 2	45		PLC1	Standard	Outputs	BOOL	SysCRotStage_DOut	Mtr_Enable			1

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Control Channel 2	46		PLC1	Standard	Outputs	BOOL	SysCRotStage_DOut	Mtr_Reset			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Control Channel 2	47		PLC1	Standard	Outputs	BOOL	SysCRotStage_DOut	Mtr_Reduce_Torque			1
H1	PSL/IO/TCS Chassis	L	5	EL1094	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCRotStage_A	Interlock			
H1	PSL/IO/TCS Chassis	L	5	EL1094	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCRotStage_B	Interlock			
H1	PSL/IO/TCS Chassis	L	5	EL1094	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCRotStage_C	Interlock			
H1	PSL/IO/TCS Chassis	L	5	EL1094	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCRotStage_D	Interlock			
H1	PSL/IO/TCS Chassis	L	7	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcPzt1In	HV10MonitorPZTX			
H1	PSL/IO/TCS Chassis	L	7	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	ImcPzt1In	PositionSensorPZTX			
H1	PSL/IO/TCS Chassis	L	7	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	ImcPzt1In	HV10MonitorPZTY			
H1	PSL/IO/TCS Chassis	L	7	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	ImcPzt1In	PositionSensorPZTY			
H1	PSL/IO/TCS Chassis	L	9	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcPzt2In	HV10MonitorPZTX			
H1	PSL/IO/TCS Chassis	L	9	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	ImcPzt2In	PositionSensorPZTX			
H1	PSL/IO/TCS Chassis	L	9	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	ImcPzt2In	HV10MonitorPZTY			
H1	PSL/IO/TCS Chassis	L	9	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	ImcPzt2In	PositionSensorPZTY			
H1	PSL/IO/TCS Chassis	R	1	EL3054	AI Standard Channel	1	Value	PLC1	Standard	Inputs	WORD	PsiEnvIn	LaserRm_AcSTemp			
H1	PSL/IO/TCS Chassis	R	1	EL3054	AI Standard Channel	2	Value	PLC1	Standard	Inputs	WORD	PsiEnvIn	LaserRm_AcNTemp			
H1	PSL/IO/TCS Chassis	R	1	EL3054	AI Standard Channel	3	Value	PLC1	Standard	Inputs	WORD	PsiEnvIn	LaserRm_TblNTemp			
H1	PSL/IO/TCS Chassis	R	1	EL3054	AI Standard Channel	4	Value	PLC1	Standard	Inputs	WORD	PsiEnvIn	LaserRm_RH			
H1	PSL/IO/TCS Chassis	R	2	EL3054	AI Standard Channel	1	Value	PLC1	Standard	Inputs	WORD	PsiEnvIn	LaserRm_TblSTemp			
H1	PSL/IO/TCS Chassis	R	2	EL3054	AI Standard Channel	2	Value	PLC1	Standard	Inputs	WORD	PsiEnvIn	AnteRm_Temp			
H1	PSL/IO/TCS Chassis	R	2	EL3054	AI Standard Channel	3	Value	PLC1	Standard	Inputs	WORD	PsiEnvIn	AnteRm_RH			
H1	PSL/IO/TCS Chassis	R	2	EL3054	AI Standard Channel	4	Value	PLC1	Standard	Inputs	WORD	PsiEnvIn	LVEA_Temp			
H1	PSL/IO/TCS Chassis	R	3	EL3054	AI Standard Channel	1	Value	PLC1	Standard	Inputs	WORD	PsiEnvIn	LaserRmToAnteRm_Dpress			
H1	PSL/IO/TCS Chassis	R	3	EL3054	AI Standard Channel	2	Value	PLC1	Standard	Inputs	WORD	PsiEnvIn	AnteRmToLVEA_Dpress			
H1	PSL/IO/TCS Chassis	R	3	EL3054	AI Standard Channel	3	Value	PLC1	Standard	Inputs	WORD	PsiEnvIn	DiodeRm_Temp			
H1	PSL/IO/TCS Chassis	R	3	EL3054	AI Standard Channel	4	Value	PLC1	Standard	Inputs	WORD	PsiEnvIn	DiodeRm_RH			
H1	PSL/IO/TCS Chassis	R	4	EL3054	AI Standard Channel	1	Value	PLC1	Standard	Inputs	WORD	PsiEnvIn	ChillerRm_Temp			
H1	PSL/IO/TCS Chassis	R	4	EL3054	AI Standard Channel	2	Value	PLC1	Standard	Inputs	WORD	PsiEnvIn	ChillerRm_RH			
H1	PSL/IO/TCS Chassis	R	4	EL3054	AI Standard Channel	3	Value	PLC1	Standard	Inputs	WORD	PsiEnvIn	DiodeRmToChillerRm_Dpress			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	TCS Common	L	2	EL3104	AI Standard Channel	1	Value	PLC3	Standard	Inputs	WORD	TcsHWSXIn	PositionDetector1X			16
H1	TCS Common	L	2	EL3104	AI Standard Channel	2	Value	PLC3	Standard	Inputs	WORD	TcsHWSXIn	PositionDetector1Y			16
H1	TCS Common	L	2	EL3104	AI Standard Channel	3	Value	PLC3	Standard	Inputs	WORD	TcsHWSXIn	PositionDetectorSum1			16
H1	TCS Common	L	2	EL3104	AI Standard Channel	4	Value	PLC3	Standard	Inputs	WORD	TcsHWSXIn	PositionDetector2X			16
H1	TCS Common	L	3	EL3104	AI Standard Channel	1	Value	PLC3	Standard	Inputs	WORD	TcsHWSXIn	PositionDetector2Y			16
H1	TCS Common	L	3	EL3104	AI Standard Channel	2	Value	PLC3	Standard	Inputs	WORD	TcsHWSXIn	PositionDetectorSum2			16
H1	TCS Common	L	3	EL3104	AI Standard Channel	3	Value	PLC3	Standard	Inputs	WORD	TcsHWSYIn	PositionDetector1X			16
H1	TCS Common	L	3	EL3104	AI Standard Channel	4	Value	PLC3	Standard	Inputs	WORD	TcsHWSYIn	PositionDetector1Y			16
H1	TCS Common	L	4	EL3104	AI Standard Channel	1	Value	PLC3	Standard	Inputs	WORD	TcsHWSYIn	PositionDetectorSum1			16
H1	TCS Common	L	4	EL3104	AI Standard Channel	2	Value	PLC3	Standard	Inputs	WORD	TcsHWSYIn	PositionDetector2X			16
H1	TCS Common	L	4	EL3104	AI Standard Channel	3	Value	PLC3	Standard	Inputs	WORD	TcsHWSYIn	PositionDetector2Y			16
H1	TCS Common	L	4	EL3104	AI Standard Channel	4	Value	PLC3	Standard	Inputs	WORD	TcsHWSYIn	PositionDetectorSum2			16
H1	TCS Common	L	5	EL3104	AI Standard Channel	1	Value	PLC3	Standard	Inputs	WORD	TcsHWSXIn	SledPowerMon			16
H1	TCS Common	L	5	EL3104	AI Standard Channel	2	Value	PLC3	Standard	Inputs	WORD	TcsHWSXIn	SledCurrentMon			16
H1	TCS Common	L	5	EL3104	AI Standard Channel	3	Value	PLC3	Standard	Inputs	WORD	TcsHWSXIn	SledTemperatureMon			16
H1	TCS Common	L	5	EL3104	AI Standard Channel	4	Value	PLC3	Standard	Inputs	WORD	TcsHWSXIn	SledSetTempMon			16
H1	TCS Common	L	6	EL3104	AI Standard Channel	1	Value	PLC3	Standard	Inputs	WORD	TcsHWSYIn	SledPowerMon			16
H1	TCS Common	L	6	EL3104	AI Standard Channel	2	Value	PLC3	Standard	Inputs	WORD	TcsHWSYIn	SledCurrentMon			16
H1	TCS Common	L	6	EL3104	AI Standard Channel	3	Value	PLC3	Standard	Inputs	WORD	TcsHWSYIn	SledTemperatureMon			16
H1	TCS Common	L	6	EL3104	AI Standard Channel	4	Value	PLC3	Standard	Inputs	WORD	TcsHWSYIn	SledSetTempMon			16
H1	TCS Common	L	7	EL3104	AI Standard Channel	1	Value	PLC3	Standard	Inputs	WORD	TcsRHYIn	UpperVoltage			16
H1	TCS Common	L	7	EL3104	AI Standard Channel	2	Value	PLC3	Standard	Inputs	WORD	TcsRHYIn	UpperRtdVoltage			16
H1	TCS Common	L	7	EL3104	AI Standard Channel	3	Value	PLC3	Standard	Inputs	WORD	TcsRHYIn	UpperPcbVoltage			16
H1	TCS Common	L	7	EL3104	AI Standard Channel	4	Value	PLC3	Standard	Inputs	WORD	TcsRHYIn	UpperCurrent			16
H1	TCS Common	L	8	EL3104	AI Standard Channel	1	Value	PLC3	Standard	Inputs	WORD	TcsRHYIn	LowerVoltage			16
H1	TCS Common	L	8	EL3104	AI Standard Channel	2	Value	PLC3	Standard	Inputs	WORD	TcsRHYIn	LowerRtdVoltage			16
H1	TCS Common	L	8	EL3104	AI Standard Channel	3	Value	PLC3	Standard	Inputs	WORD	TcsRHYIn	LowerPcbVoltage			16
H1	TCS Common	L	8	EL3104	AI Standard Channel	4	Value	PLC3	Standard	Inputs	WORD	TcsRHYIn	LowerCurrent			16
H1	TCS Common	L	9	EL3104	AI Standard Channel	1	Value	PLC3	Standard	Inputs	WORD	TcsRHXIn	UpperVoltage			16
H1	TCS Common	L	9	EL3104	AI Standard Channel	2	Value	PLC3	Standard	Inputs	WORD	TcsRHXIn	UpperRtdVoltage			16
H1	TCS Common	L	9	EL3104	AI Standard Channel	3	Value	PLC3	Standard	Inputs	WORD	TcsRHXIn	UpperPcbVoltage			16
H1	TCS Common	L	9	EL3104	AI Standard Channel	4	Value	PLC3	Standard	Inputs	WORD	TcsRHXIn	UpperCurrent			16
H1	TCS Common	L	10	EL3104	AI Standard Channel	1	Value	PLC3	Standard	Inputs	WORD	TcsRHXIn	LowerVoltage			16
H1	TCS Common	L	10	EL3104	AI Standard Channel	2	Value	PLC3	Standard	Inputs	WORD	TcsRHXIn	LowerRtdVoltage			16
H1	TCS Common	L	10	EL3104	AI Standard Channel	3	Value	PLC3	Standard	Inputs	WORD	TcsRHXIn	LowerPcbVoltage			16
H1	TCS Common	L	10	EL3104	AI Standard Channel	4	Value	PLC3	Standard	Inputs	WORD	TcsRHXIn	LowerCurrent			16
H1	TCS Common	L	11	EL3104	AI Standard Channel	1	Value	PLC3	Standard	Inputs	WORD	TcsCO2YIn	LaserTempVoltage			16
H1	TCS Common	L	11	EL3104	AI Standard Channel	2	Value	PLC3	Standard	Inputs	WORD	TcsCO2YIn	FlowRateVoltage			16
H1	TCS Common	L	11	EL3104	AI Standard Channel	3	Value	PLC3	Standard	Inputs	WORD	TcsCO2XIn	LaserTempVoltage			16
H1	TCS Common	L	11	EL3104	AI Standard Channel	4	Value	PLC3	Standard	Inputs	WORD	TcsCO2XIn	FlowRateVoltage			16
H1	TCS Common	L	12	EL9410		1										
H1	TCS Common	L	13	EL4134	AO Standard Channel	1	Value	PLC3	Standard	Outputs	WORD	TcsHWSXOut	SledSetCurrent			16
H1	TCS Common	L	13	EL4134	AO Standard Channel	2	Value	PLC3	Standard	Outputs	WORD	TcsHWSXOut	SledSetTemperature			16
H1	TCS Common	L	13	EL4134	AO Standard Channel	3	Value	PLC3	Standard	Outputs	WORD	TcsHWSYOut	SledSetCurrent			16
H1	TCS Common	L	13	EL4134	AO Standard Channel	4	Value	PLC3	Standard	Outputs	WORD	TcsHWSYOut	SledSetTemperature			16
H1	TCS Common	L	14	EL4134	AO Standard Channel	1	Value	PLC3	Standard	Outputs	WORD	TcsRHYOut	UpperDriveVoltageSet			16
H1	TCS Common	L	14	EL4134	AO Standard Channel	2	Value	PLC3	Standard	Outputs	WORD	TcsRHYOut	UpperDriveAWGSet			16
H1	TCS Common	L	14	EL4134	AO Standard Channel	3	Value	PLC3	Standard	Outputs	WORD	TcsRHYOut	LowerDriveVoltageSet			16
H1	TCS Common	L	14	EL4134	AO Standard Channel	4	Value	PLC3	Standard	Outputs	WORD	TcsRHYOut	LoqweDriveAWGSet			16
H1	TCS Common	L	15	EL4134	AO Standard Channel	1	Value	PLC3	Standard	Outputs	WORD	TcsRHXOut	UpperDriveVoltageSet			16

H1	TCS Common	L	15	EL4134	AO Standard Channel	2	Value	PLC3	Standard	Outputs	WORD	TcsRHXOut	UpperDriveAWGSet	16
H1	TCS Common	L	15	EL4134	AO Standard Channel	3	Value	PLC3	Standard	Outputs	WORD	TcsRHXOut	LowerDriveVoltageSet	16
H1	TCS Common	L	15	EL4134	AO Standard Channel	4	Value	PLC3	Standard	Outputs	WORD	TcsRHXOut	LowerDriveAWGSet	16
H1	TCS Common	L	16	EL3202	RTD Input Channels	1	Value	PLC3	Standard	Inputs	WORD	TcsHWSXIn	TemperatureSensorPlate	16
H1	TCS Common	L	16	EL3202	RTD Input Channels	2	Value	PLC3	Standard	Inputs	WORD	TcsHWSXIn	TemperatureSensorCollimator	16
H1	TCS Common	L	17	EL3202	RTD Input Channels	1	Value	PLC3	Standard	Inputs	WORD	TcsHWSXIn	TemperatureSensorAuxiliary	16
H1	TCS Common	L	17	EL3202	RTD Input Channels	2	Value	PLC3	Standard	Inputs	WORD	TcsHWSYIn	TemperatureSensorPlate	16
H1	TCS Common	L	18	EL3202	RTD Input Channels	1	Value	PLC3	Standard	Inputs	WORD	TcsHWSYIn	TemperatureSensorCollimator	16
H1	TCS Common	L	18	EL3202	RTD Input Channels	2	Value	PLC3	Standard	Inputs	WORD	TcsHWSYIn	TemperatureSensorAuxiliary	16
H1	TCS Common	L	19	EL3202	RTD Input Channels	1	Value	PLC3	Standard	Inputs	WORD	TcsHWSYIn	ChamberTemperatureSensorA	16
H1	TCS Common	L	19	EL3202	RTD Input Channels	2	Value	PLC3	Standard	Inputs	WORD	TcsHWSYIn	ChamberTemperatureSensorB	16
H1	TCS Common	L	20	EL3202	RTD Input Channels	1	Value	PLC3	Standard	Inputs	WORD	TcsHWSXIn	ChamberTemperatureSensorA	16
H1	TCS Common	L	20	EL3202	RTD Input Channels	2	Value	PLC3	Standard	Inputs	WORD	TcsHWSXIn	ChamberTemperatureSensorB	16
H1	TCS Common	L	21	EL9410										
H1	TCS Common	L	22	EL3202	RTD Input Channels	1	Value	PLC3	Standard	Inputs	WORD	TcsCO2YIn	TemperatureSensor1	16
H1	TCS Common	L	22	EL3202	RTD Input Channels	2	Value	PLC3	Standard	Inputs	WORD	TcsCO2YIn	TemperatureSensor2	16
H1	TCS Common	L	23	EL3202	RTD Input Channels	1	Value	PLC3	Standard	Inputs	WORD	TcsCO2YIn	TemperatureSensor3	16
H1	TCS Common	L	23	EL3202	RTD Input Channels	2	Value	PLC3	Standard	Inputs	WORD	TcsCO2YIn	TemperatureSensor4	16
H1	TCS Common	L	24	EL3202	RTD Input Channels	1	Value	PLC3	Standard	Inputs	WORD	TcsCO2YIn	TemperatureSensor5	16
H1	TCS Common	L	24	EL3202	RTD Input Channels	2	Value	PLC3	Standard	Inputs	WORD	TcsCO2YIn	TemperatureSensor6	16
H1	TCS Common	L	25	EL3202	RTD Input Channels	1	Value	PLC3	Standard	Inputs	WORD	TcsCO2XIn	TemperatureSensor1	16
H1	TCS Common	L	25	EL3202	RTD Input Channels	2	Value	PLC3	Standard	Inputs	WORD	TcsCO2XIn	TemperatureSensor2	16
H1	TCS Common	L	26	EL3202	RTD Input Channels	1	Value	PLC3	Standard	Inputs	WORD	TcsCO2XIn	TemperatureSensor3	16
H1	TCS Common	L	26	EL3202	RTD Input Channels	2	Value	PLC3	Standard	Inputs	WORD	TcsCO2XIn	TemperatureSensor4	16
H1	TCS Common	L	27	EL3202	RTD Input Channels	1	Value	PLC3	Standard	Inputs	WORD	TcsCO2XIn	TemperatureSensor5	16
H1	TCS Common	L	27	EL3202	RTD Input Channels	2	Value	PLC3	Standard	Inputs	WORD	TcsCO2XIn	TemperatureSensor6	16
H1	TCS Common	M	3	EL1124	TTL Input Channels	1	Value	PLC3	Standard	Inputs	BOOL	TcsCO2YIn	Shutter1Mon	1
H1	TCS Common	M	3	EL1124	TTL Input Channels	2	Value	PLC3	Standard	Inputs	BOOL	TcsCO2YIn	Shutter2Mon	1
H1	TCS Common	M	3	EL1124	TTL Input Channels	3	Value	PLC3	Standard	Inputs	BOOL	TcsCO2YIn	Shutter3Mon	1
H1	TCS Common	M	3	EL1124	TTL Input Channels	4	Value	PLC3	Standard	Inputs	BOOL	TcsCO2YIn	LaserOnOffMon	1
H1	TCS Common	M	4	EL1124	TTL Input Channels	1	Value	PLC3	Standard	Inputs	BOOL	TcsCO2YIn	InterlockRtdMon	1
H1	TCS Common	M	4	EL1124	TTL Input Channels	2	Value	PLC3	Standard	Inputs	BOOL	TcsCO2YIn	InterlockFlowMon	1
H1	TCS Common	M	4	EL1124	TTL Input Channels	3	Value	PLC3	Standard	Inputs	BOOL	TcsCO2YIn	InterlockAux1Mon	1
H1	TCS Common	M	4	EL1124	TTL Input Channels	4	Value	PLC3	Standard	Inputs	BOOL	TcsCO2YIn	InterlockAux2Mon	1
H1	TCS Common	M	5	EL1124	TTL Input Channels	1	Value	PLC3	Standard	Inputs	BOOL	TcsCO2XIn	Shutter1Mon	1
H1	TCS Common	M	5	EL1124	TTL Input Channels	2	Value	PLC3	Standard	Inputs	BOOL	TcsCO2XIn	Shutter2Mon	1
H1	TCS Common	M	5	EL1124	TTL Input Channels	3	Value	PLC3	Standard	Inputs	BOOL	TcsCO2XIn	Shutter3Mon	1
H1	TCS Common	M	5	EL1124	TTL Input Channels	4	Value	PLC3	Standard	Inputs	BOOL	TcsCO2XIn	LaserOnOffMon	1
H1	TCS Common	M	6	EL1124	TTL Input Channels	1	Value	PLC3	Standard	Inputs	BOOL	TcsCO2XIn	InterlockRtdMon	1
H1	TCS Common	M	6	EL1124	TTL Input Channels	2	Value	PLC3	Standard	Inputs	BOOL	TcsCO2XIn	InterlockFlowMon	1
H1	TCS Common	M	6	EL1124	TTL Input Channels	3	Value	PLC3	Standard	Inputs	BOOL	TcsCO2XIn	InterlockAux1Mon	1
H1	TCS Common	M	6	EL1124	TTL Input Channels	4	Value	PLC3	Standard	Inputs	BOOL	TcsCO2XIn	InterlockAux2Mon	1
H1	TCS Common	M	7	EL9505										
H1	TCS Common	M	8	EL2124	TTL Output Channels	1	Value	PLC3	Standard	Outputs	BOOL	TcsHWSXOut	DalsaCameraSwitch	1
H1	TCS Common	M	8	EL2124	TTL Output Channels	2	Value	PLC3	Standard	Outputs	BOOL	TcsHWSXOut	RcxClinkSwitch	1
H1	TCS Common	M	8	EL2124	TTL Output Channels	3	Value	PLC3	Standard	Outputs	BOOL	TcsHWSYOut	DalsaCameraSwitch	1

H1	TCS Common	M	8	EL2124	TTL Output Channels	4	Value	PLC3	Standard	Outputs	BOOL	TcsHWSYOut	RcxClinkSwitch	1
H1	TCS Common	M	9	EL2124	TTL Output Channels	1	Value	PLC3	Standard	Outputs	BOOL	TcsHWSXOut	SledShutDown	1
H1	TCS Common	M	9	EL2124	TTL Output Channels	2	Value	PLC3	Standard	Outputs	BOOL	TcsHWSYOut	SledShutDown	1
H1	TCS Common	M	9	EL2124	TTL Output Channels	3	Value	PLC3	Standard	Outputs	BOOL	TcsCO2YOut	LaserOnOffSwitch	1
H1	TCS Common	M	9	EL2124	TTL Output Channels	4	Value	PLC3	Standard	Outputs	BOOL	TcsCO2YOut	LaserOnOffSwitch	1
H1	TCS Common	M	10	EL2124	TTL Output Channels	1	Value	PLC3	Standard	Outputs	BOOL	TcsCO2YOut	ActFlip1	1
H1	TCS Common	M	10	EL2124	TTL Output Channels	2	Value	PLC3	Standard	Outputs	BOOL	TcsCO2YOut	ActFlip2	1
H1	TCS Common	M	10	EL2124	TTL Output Channels	3	Value	PLC3	Standard	Outputs	BOOL	TcsCO2YOut	FLIREnable	1
H1	TCS Common	M	10	EL2124	TTL Output Channels	4	Value	PLC3	Standard	Outputs	BOOL	TcsCO2YOut	AimEnable	1
H1	TCS Common	M	11	EL9505										
H1	TCS Common	M	12	EL2124	TTL Output Channels	1	Value	PLC3	Standard	Outputs	BOOL	TcsCO2YOut	ActAux1	1
H1	TCS Common	M	12	EL2124	TTL Output Channels	2	Value	PLC3	Standard	Outputs	BOOL	TcsCO2YOut	ActAux2	1
H1	TCS Common	M	12	EL2124	TTL Output Channels	3	Value	PLC3	Standard	Outputs	BOOL	TcsCO2Xout	ActFlip1	1
H1	TCS Common	M	12	EL2124	TTL Output Channels	4	Value	PLC3	Standard	Outputs	BOOL	TcsCO2Xout	ActFlip2	1
H1	TCS Common	M	13	EL2124	TTL Output Channels	1	Value	PLC3	Standard	Outputs	BOOL	TcsCO2Xout	FlirEnable	1
H1	TCS Common	M	13	EL2124	TTL Output Channels	2	Value	PLC3	Standard	Outputs	BOOL	TcsCO2Xout	AimEnable	1
H1	TCS Common	M	13	EL2124	TTL Output Channels	3	Value	PLC3	Standard	Outputs	BOOL	TcsCO2Xout	ActAux1	1
H1	TCS Common	M	13	EL2124	TTL Output Channels	4	Value	PLC3	Standard	Outputs	BOOL	TcsCO2Xout	ActAux2	1

PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
PLC1	Standard	Inputs	BYTE[N]	SysFiberPolCorrMsgIn	—				PLC2	Standard	Outputs	BYTE[N]	AlsFiberPolCorrMsgOut	—			
PLC1	Standard	Outputs	BYTE[N]	SysFiberPolCorrMsgOut	—				PLC2	Standard	Inputs	BYTE[N]	AlsFiberPolCorrMsgIn	—			
PCL1	Standard	Inputs	BOOL	PsIlsSecondLoopQpdWhiteErr					PLC2	Standard	Outputs	BOOL	PsIlsSecondLoopQpdWhiteErr				
PCL1	Standard	Inputs	BOOL	PsIBES_AWhiteErr					PLC2	Standard	Outputs	BOOL	PsIBES_AWhiteErr				
PLC2	Standard	Outputs	BOOL	AlsCComm_ADemodOut	PowerOk				PLC2	Standard	Inputs	BOOL	AlsCDiff_ADemodIn	PowerOk			
PLC2	Standard	Outputs	BOOL	ImcRefI_ADemodOut	PowerOk				PLC2	Standard	Inputs	BOOL	ImcSpare_ADemodIn	PowerOk			
PLC2	Standard	Outputs	BOOL	LscCReflair_ARf9DemodOut	PowerOk				PLC2	Standard	Inputs	BOOL	LscCRefl_ARf9DemodIn	PowerOk			
PLC2	Standard	Outputs	BYTE[8]	IscWhiteningOut[1]	LiveList				PLC2	Standard	Inputs	BYTE[8]	IscWhiteningIn[2]	LiveList			
PLC2	Standard	Outputs	WORD	IscWhiteningOut[1]	InfoDataState				PLC2	Standard	Inputs	WORD	IscWhiteningIn[2]	InfoDataState			
PLC2	Standard	Outputs	BYTE[8]	IscWhiteningOut[3]	LiveList				PLC2	Standard	Inputs	BYTE[8]	IscWhiteningIn[4]	LiveList			
PLC2	Standard	Outputs	WORD	IscWhiteningOut[3]	InfoDataState				PLC2	Standard	Inputs	WORD	IscWhiteningIn[4]	InfoDataState			
PLC2	Standard	Outputs	BYTE[8]	IscWhitening5Out	LiveList				PLC2	Standard	Inputs	BYTE[8]		LiveList			
PLC2	Standard	Outputs	WORD	IscWhitening5Out	InfoDataState				PLC2	Standard	Inputs	WORD		InfoDataState			
PLC1	Fast	Inputs	UINT	Device 0 (EtherCAT)	Frm0WcState				PLC1	Fast	Inputs	UINT	Device0FastIn	FrmWcState[0]			
PLC1	Fast	Inputs	UINT	Device 0 (EtherCAT)	Frm1WcState				PLC1	Fast	Inputs	UINT	Device0FastIn	FrmWcState[1]			
PLC1	Fast	Inputs	UINT	Device 0 (EtherCAT)	Frm2WcState				PLC1	Fast	Inputs	UINT	Device0FastIn	FrmWcState[2]			
PLC1	Fast	Inputs	UINT	Device 0 (EtherCAT)	Frm3WcState				PLC1	Fast	Inputs	UINT	Device0FastIn	FrmWcState[3]			
PLC1	Standard	Inputs	UINT	Device 0 (EtherCAT)	SlaveCount				PLC1	Standard	Inputs	UINT	Device0In	SlaveCount			
PLC1	Standard	Inputs	UINT	Device 0 (EtherCAT)	DevState				PLC1	Standard	Inputs	UINT	Device0In	DeviceStatus			
PLC1	Standard	InfoData	UINT	Device 0 (EtherCAT)	ChangeCount				PLC1	Standard	Inputs	UINT	Device0In	ChangeCount			
PLC1	Standard	InfoData	UINT	Device 0 (EtherCAT)	DevId				PLC1	Standard	Inputs	UINT	Device0In	Deviceld			
PLC1	Standard	InfoData	UINT	Device 0 (EtherCAT)	AmsNetId				PLC1	Standard	Inputs	UINT	Device0In	NetId			
PLC1	Standard	InfoData	UINT	Device 0 (EtherCAT)	CfgSlaveCount				PLC1	Standard	Inputs	UINT	Device0In	ConfigSlaveCount			
PLC1	Fast	Inputs	UINT	Device 1 (EtherCAT)	Frm0WcState				PLC1	Fast	Inputs	UINT	Device1FastIn	FrmWcState[0]			
PLC1	Fast	Inputs	UINT	Device 1 (EtherCAT)	Frm1WcState				PLC1	Fast	Inputs	UINT	Device1FastIn	FrmWcState[1]			
PLC1	Fast	Inputs	UINT	Device 1 (EtherCAT)	Frm2WcState				PLC1	Fast	Inputs	UINT	Device1FastIn	FrmWcState[2]			
PLC1	Fast	Inputs	UINT	Device 1 (EtherCAT)	Frm3WcState				PLC1	Fast	Inputs	UINT	Device1FastIn	FrmWcState[3]			
PLC1	Standard	Inputs	UINT	Device 1 (EtherCAT)	SlaveCount				PLC1	Standard	Inputs	UINT	Device1In	SlaveCount			
PLC1	Standard	Inputs	UINT	Device 1 (EtherCAT)	DevState				PLC1	Standard	Inputs	UINT	Device1In	DeviceStatus			
PLC1	Standard	InfoData	UINT	Device 1 (EtherCAT)	ChangeCount				PLC1	Standard	Inputs	UINT	Device1In	ChangeCount			
PLC1	Standard	InfoData	UINT	Device 1 (EtherCAT)	DevId				PLC1	Standard	Inputs	UINT	Device1In	Deviceld			
PLC1	Standard	InfoData	UINT	Device 1 (EtherCAT)	AmsNetId				PLC1	Standard	Inputs	UINT	Device1In	NetId			
PLC1	Standard	InfoData	UINT	Device 1 (EtherCAT)	CfgSlaveCount				PLC1	Standard	Inputs	UINT	Device1In	ConfigSlaveCount			
PLC1	Standard	Outputs	STRUCT	SendToPLC2	—				PLC2	Standard	Inputs	STRUCT	ReceiveFromCornerPLC1	—			
PLC1	Standard	Outputs	STRUCT	SendToPLC4	—				PLC4	Standard	Inputs	STRUCT	ReceiveFromCornerPLC4	—			
PLC2	Standard	Outputs	BYTE[20]	EndtoCornerPLC2Struct	ForwardToPLC1fromEndX				PLC1	Standard	Inputs	BYTE[20]	EndtoCornerPLC2Struct	ReceiveFromEndX			
PLC2	Standard	Outputs	BYTE[20]	EndtoCornerPLC2Struct	ForwardToPLC1fromEndY				PLC1	Standard	Inputs	BYTE[20]	EndtoCornerPLC2Struct	ReceiveFromEndY			
PLC2	Standard	Outputs	STRUCT	SendToCornerPLC4	—				PLC4	Standard	Inputs	STRUCT	ReceiveFromCornerPLC2	—			
PLC4	Standard	Outputs	STRUCT	SendToCornerPLC2	—				PLC2	Standard	Inputs	STRUCT	ReceiveFromCornerPLC4	—			
PLC4	Standard	Outputs	BOOL	SqzShgTransRf35DemodOut	PowerOk				PLC4	Standard	Inputs	BOOL	SqzOpoRefIRf80DemodIn	PowerOk			
PLC4	Standard	Outputs	BOOL	SqzHdDiffRf3DemodOut	PowerOk				PLC4	Standard	Inputs	BOOL	SqzOmcTransRf3DemodIn	PowerOk			
PLC4	Standard	Outputs	BOOL	SqzClfRefIRf6DemodOut	PowerOk				PLC4	Standard	Inputs	BOOL	SqzSpare_DRfDemodIn	PowerOk			
PLC4	Standard	Outputs	BOOL	SqzLoPztOut	PowerOk				PLC4	Standard	Inputs	BOOL	SqzOpoPzt1In	PowerOk			
PLC4	Standard	Outputs	BOOL	SqzLoPztOut	External				PLC4	Standard	Inputs	BOOL	SqzOpoPzt1In	External			
PLC4	Standard	Outputs	BOOL	SqzOpoPzt1Out	PowerOk				PLC4	Standard	Inputs	BOOL	SqzOpoPzt2In	PowerOk			
PLC4	Standard	Outputs	BOOL	SqzOpoPzt1Out	External				PLC4	Standard	Inputs	BOOL	SqzOpoPzt2In	External			
PLC4	Standard	Outputs	BOOL	SqzOpoPzt2Out	PowerOk				PLC4	Standard	Inputs	BOOL	SqzShgPztIn	PowerOk			
PLC4	Standard	Outputs	BOOL	SqzOpoPzt2Out	External				PLC4	Standard	Inputs	BOOL	SqzShgPztIn	External			
PLC4	Standard	Outputs	BOOL	SqzSparePztOut[1]	PowerOk				PLC4	Standard	Inputs	BOOL	SqzSparePztIn[2]	PowerOk			

PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
PLC4	Standard	Outputs	BOOL	SqzSparePztOut[1]	External				PLC4	Standard	Inputs	BOOL	SqzSparePztIn[2]	External			
PLC4	Standard	Outputs	BOOL	SqzSparePztOut[2]	PowerOk				PLC4	Standard	Inputs	BOOL	SqzSparePztIn[3]	PowerOk			
PLC4	Standard	Outputs	BOOL	SqzSparePztOut[2]	External				PLC4	Standard	Inputs	BOOL	SqzSparePztIn[3]	External			
PLC4	Standard	Outputs	BOOL	SqzSparePztOut[3]	PowerOk				PLC4	Standard	Inputs	BOOL	SqzSparePztIn[4]	PowerOk			
PLC4	Standard	Outputs	BOOL	SqzSparePztOut[3]	External				PLC4	Standard	Inputs	BOOL	SqzSparePztIn[4]	External			
PLC4	Standard	Outputs	BOOL	SqzShgFibrFlipperOut	PowerOk				PLC4	Standard	Inputs	BOOL	SqzLoFlipperIn	PowerOk			
PLC4	Standard	Outputs	BOOL	SqzLoFlipperOut	PowerOk				PLC4	Standard	Inputs	BOOL	SqzCFIfFlipperIn	PowerOk			
PLC4	Standard	Outputs	BOOL	SqzCFIfFlipperOut	PowerOk				PLC4	Standard	Inputs	BOOL	SqzSeedFlipperIn	PowerOk			
PLC4	Standard	Outputs	BOOL	SqzSeedFlipperOut	PowerOk				PLC4	Standard	Inputs	BOOL	SqzSpareFlipperIn[1]	PowerOk			
PLC4	Standard	Outputs	BOOL	SqzSpareFlipperOut[1]	PowerOk				PLC4	Standard	Inputs	BOOL	SqzSpareFlipperIn[2]	PowerOk			
PLC4	Standard	Outputs	BOOL	SqzSpareFlipperOut[2]	PowerOk				PLC4	Standard	Inputs	BOOL	SqzSpareFlipperIn[3]	PowerOk			
PLC4	Standard	Outputs	BOOL	SqzSpareFlipperOut[3]	PowerOk				PLC4	Standard	Inputs	BOOL	SqzSpareFlipperIn[4]	PowerOk			
PLC4	Standard	Outputs	BOOL	SqzSpareFlipperOut[4]	PowerOk				PLC4	Standard	Inputs	BOOL	SqzSpareRelayIn[1]	PowerOk			
PLC4	Standard	Outputs	BOOL	SqzSpareRelayOut[1]	PowerOk				PLC4	Standard	Inputs	BOOL	SqzSpareRelayIn[2]	PowerOk			