









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	LscCReffServoIn	SumMon			
H1	ISC Common	L	1	EL3102	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCReffServoIn	SplitMon			
H1	ISC Common	L	2	EL3102	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCReffServoIn	FastMon			
H1	ISC Common	L	2	EL3102	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCReffServoIn	SlowfbMon			
H1	ISC Common	L	3	EL3102	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCReffServoIn	SlowMon			
H1	ISC Common	L	4	EI4132	Channel	1	Output	PLC2	Standard	Outputs	WORD	LscCReffServoOut	ComOfs			
H1	ISC Common	L	4	EI4132	Channel	2	Output	PLC2	Standard	Outputs	WORD	LscCReffServoOut	SlowOfs			
H1	ISC Common	L	5	EI4132	Channel	1	Output	PLC2	Standard	Outputs	WORD	LscCReffServoOut	SlowoutOfs			
H1	ISC Common	L	7	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	LscCReffServoIn	FastLimit			
H1	ISC Common	L	7	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	LscCReffServoIn	Ok			
H1	ISC Common	L	8	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	FastGain	0	0	1
H1	ISC Common	L	8	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	FastGain	1	0	1
H1	ISC Common	L	8	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	FastGain	2	0	1
H1	ISC Common	L	8	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	FastGain	3	0	1
H1	ISC Common	L	9	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	FastGain	4	0	1
H1	ISC Common	L	9	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	FastGain	5	0	1
H1	ISC Common	L	9	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	FastExcEn			
H1	ISC Common	L	9	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	FastOpt			
H1	ISC Common	L	10	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	LatchEn			
H1	ISC Common	L	10	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	SlowExcEn			
H1	ISC Common	L	10	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	In1Pol			
H1	ISC Common	L	10	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	In2Pol			
H1	ISC Common	L	11	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	In1Gain	0	0	1
H1	ISC Common	L	11	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	In1Gain	1	0	1
H1	ISC Common	L	11	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	In1Gain	2	0	1
H1	ISC Common	L	11	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	In1Gain	3	0	1
H1	ISC Common	L	12	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	In1Gain	4	0	1
H1	ISC Common	L	12	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	In1Gain	5	0	1
H1	ISC Common	L	12	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	In2Gain	0	0	1
H1	ISC Common	L	12	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	In2Gain	1	0	1
H1	ISC Common	L	13	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	In2Gain	2	0	1
H1	ISC Common	L	13	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	In2Gain	3	0	1
H1	ISC Common	L	13	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	In2Gain	4	0	1
H1	ISC Common	L	13	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	In2Gain	5	0	1
H1	ISC Common	L	15	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	In1En			
H1	ISC Common	L	15	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	In2En			
H1	ISC Common	L	15	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	OutSw			
H1	ISC Common	L	15	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	ComBoost	0	0	1
H1	ISC Common	L	16	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	ComBoost	1	0	1
H1	ISC Common	L	16	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	ComComp			
H1	ISC Common	L	16	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	ComExcEn			
H1	ISC Common	L	16	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	ComOpt			
H1	ISC Common	L	17	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	SlowPol			
H1	ISC Common	L	17	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	ComFilter			
H1	ISC Common	L	17	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	FastEn			
H1	ISC Common	L	17	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	FastPol			
H1	ISC Common	L	18	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	SlowOpt			
H1	ISC Common	L	18	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	SlowBypass			
H1	ISC Common	L	18	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	SlowOfs5V			
H1	ISC Common	L	18	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffServoOut	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	LscCRefIlservoOut	SlowComp			
H1	ISC Common	L	19	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCRefIlservoOut	SlowBoost			
H1	ISC Common	L	19	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCRefIlservoOut	SlowFilter			
H1	ISC Common	L	19	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCRefIlservoOut	FastLimiter			
H1	ISC Common	M	1	EL3102	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcRefIlservoIn	SumMon			
H1	ISC Common	M	1	EL3102	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	ImcRefIlservoIn	SplitMon			
H1	ISC Common	M	2	EL3102	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcRefIlservoIn	FastMon			
H1	ISC Common	M	2	EL3102	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	ImcRefIlservoIn	SlowfbMon			
H1	ISC Common	M	3	EL3102	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	ImcRefIlservoIn	SlowMon			
H1	ISC Common	M	4	EI4132	Channel	1	Output	PLC2	Standard	Outputs	WORD	ImcRefIlservoOut	ComOfs			
H1	ISC Common	M	4	EI4132	Channel	2	Output	PLC2	Standard	Outputs	WORD	ImcRefIlservoOut	SlowOfs			
H1	ISC Common	M	5	EI4132	Channel	1	Output	PLC2	Standard	Outputs	WORD	ImcRefIlservoOut	SlowoutOfs			
H1	ISC Common	M	7	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	ImcRefIlservoIn	FastLimit			
H1	ISC Common	M	7	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	ImcRefIlservoIn	Ok			
H1	ISC Common	M	8	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	FastGain	0	0	1
H1	ISC Common	M	8	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	FastGain	1	0	1
H1	ISC Common	M	8	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	FastGain	2	0	1
H1	ISC Common	M	8	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	FastGain	3	0	1
H1	ISC Common	M	9	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	FastGain	4	0	1
H1	ISC Common	M	9	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	FastGain	5	0	1
H1	ISC Common	M	9	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	FastExcEn			
H1	ISC Common	M	9	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	FastOpt			
H1	ISC Common	M	10	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	LatchEn			
H1	ISC Common	M	10	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	SlowExcEn			
H1	ISC Common	M	10	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	In1Pol			
H1	ISC Common	M	10	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	In2Pol			
H1	ISC Common	M	11	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	In1Gain	0	0	1
H1	ISC Common	M	11	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	In1Gain	1	0	1
H1	ISC Common	M	11	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	In1Gain	2	0	1
H1	ISC Common	M	11	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	In1Gain	3	0	1
H1	ISC Common	M	12	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	In1Gain	4	0	1
H1	ISC Common	M	12	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	In1Gain	5	0	1
H1	ISC Common	M	12	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	In2Gain	0	0	1
H1	ISC Common	M	12	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	In2Gain	1	0	1
H1	ISC Common	M	13	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	In2Gain	2	0	1
H1	ISC Common	M	13	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	In2Gain	3	0	1
H1	ISC Common	M	13	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	In2Gain	4	0	1
H1	ISC Common	M	13	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	In2Gain	5	0	1
H1	ISC Common	M	15	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	In1En			
H1	ISC Common	M	15	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	In2En			
H1	ISC Common	M	15	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	OutSw			
H1	ISC Common	M	15	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	ComBoost	0	0	1
H1	ISC Common	M	16	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	ComBoost	1	0	1
H1	ISC Common	M	16	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	ComComp			
H1	ISC Common	M	16	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	ComExcEn			
H1	ISC Common	M	16	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	ComOpt			
H1	ISC Common	M	17	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	SlowPol			
H1	ISC Common	M	17	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ImcRefIlservoOut	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	3	EL3102	AI Standard Channel	1	Value	PLC1	Standard	Inputs	WORD	SysCPico_HIn	TEMP_X			
H1	Corner Chassis 2	M	3	EL3102	AI Standard Channel	2	Value	PLC1	Standard	Inputs	WORD	SysCPico_HIn	TEMP_Y			
H1	Corner Chassis 2	M	4	EL1014	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	FAULT_X			
H1	Corner Chassis 2	M	4	EL1014	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	FAULT_Y			
H1	Corner Chassis 2	M	4	EL1014	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	ON			
H1	Corner Chassis 2	M	4	EL1014	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	POWER			
H1	Corner Chassis 2	M	5	EL3102	AI Standard Channel	1	Value	PLC1	Standard	Inputs	WORD	SysCPico_IIn	TEMP_X			
H1	Corner Chassis 2	M	5	EL3102	AI Standard Channel	2	Value	PLC1	Standard	Inputs	WORD	SysCPico_IIn	TEMP_Y			
H1	Corner Chassis 2	M	6	EL1014	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCPico_IIn	FAULT_X			
H1	Corner Chassis 2	M	6	EL1014	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCPico_IIn	FAULT_Y			
H1	Corner Chassis 2	M	6	EL1014	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCPico_IIn	ON			
H1	Corner Chassis 2	M	6	EL1014	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCPico_IIn	POWER			
H1	Corner Chassis 2	M	7	EL1872	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCPico_GIn	MOTOR_X[1]			
H1	Corner Chassis 2	M	7	EL1872	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCPico_GIn	MOTOR_X[2]			
H1	Corner Chassis 2	M	7	EL1872	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCPico_GIn	MOTOR_X[3]			
H1	Corner Chassis 2	M	7	EL1872	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCPico_GIn	MOTOR_X[4]			
H1	Corner Chassis 2	M	7	EL1872	Channel	5	Input	PLC1	Standard	Inputs	BOOL	SysCPico_GIn	MOTOR_X[5]			
H1	Corner Chassis 2	M	7	EL1872	Channel	6	Input	PLC1	Standard	Inputs	BOOL	SysCPico_GIn	MOTOR_X[6]			
H1	Corner Chassis 2	M	7	EL1872	Channel	7	Input	PLC1	Standard	Inputs	BOOL	SysCPico_GIn	MOTOR_X[7]			
H1	Corner Chassis 2	M	7	EL1872	Channel	8	Input	PLC1	Standard	Inputs	BOOL	SysCPico_GIn	MOTOR_X[8]			
H1	Corner Chassis 2	M	7	EL1872	Channel	9	Input	PLC1	Standard	Inputs	BOOL	SysCPico_GIn	MOTOR_Y[1]			
H1	Corner Chassis 2	M	7	EL1872	Channel	10	Input	PLC1	Standard	Inputs	BOOL	SysCPico_GIn	MOTOR_Y[2]			
H1	Corner Chassis 2	M	7	EL1872	Channel	11	Input	PLC1	Standard	Inputs	BOOL	SysCPico_GIn	MOTOR_Y[3]			
H1	Corner Chassis 2	M	7	EL1872	Channel	12	Input	PLC1	Standard	Inputs	BOOL	SysCPico_GIn	MOTOR_Y[4]			
H1	Corner Chassis 2	M	7	EL1872	Channel	13	Input	PLC1	Standard	Inputs	BOOL	SysCPico_GIn	MOTOR_Y[5]			
H1	Corner Chassis 2	M	7	EL1872	Channel	14	Input	PLC1	Standard	Inputs	BOOL	SysCPico_GIn	MOTOR_Y[6]			
H1	Corner Chassis 2	M	7	EL1872	Channel	15	Input	PLC1	Standard	Inputs	BOOL	SysCPico_GIn	MOTOR_Y[7]			
H1	Corner Chassis 2	M	7	EL1872	Channel	16	Input	PLC1	Standard	Inputs	BOOL	SysCPico_GIn	MOTOR_Y[8]			
H1	Corner Chassis 2	M	7	EL1872	InfoData		State	PLC1	Fast	Inputs	BOOL	SysCPico_GFastIn	INFO_DATA			
H1	Corner Chassis 2	M	8	EL2872	Channel	1	Output	PLC1	Standard	Outputs	BOOL	SysCPico_GOut	MOTOR[3]			
H1	Corner Chassis 2	M	8	EL2872	Channel	2	Output	PLC1	Standard	Outputs	BOOL	SysCPico_GOut	MOTOR[2]			
H1	Corner Chassis 2	M	8	EL2872	Channel	3	Output	PLC1	Standard	Outputs	BOOL	SysCPico_GOut	MOTOR[1]			
H1	Corner Chassis 2	M	8	EL2872	Channel	4	Output	PLC1	Standard	Outputs	BOOL	SysCPico_GOut	MOTOR[4]			
H1	Corner Chassis 2	M	8	EL2872	Channel	5	Output	PLC1	Standard	Outputs	BOOL	SysCPico_GOut	IDLE			
H1	Corner Chassis 2	M	8	EL2872	Channel	6	Output	PLC1	Standard	Outputs	BOOL	SysCPico_GOut	ENABLE			
H1	Corner Chassis 2	M	8	EL2872	Channel	7	Output	PLC1	Standard	Outputs	BOOL	SysCPico_GOut	DIR_X			
H1	Corner Chassis 2	M	8	EL2872	Channel	8	Output	PLC1	Standard	Outputs	BOOL	SysCPico_GOut	DIR_Y			
H1	Corner Chassis 2	M	8	EL2872	Channel	9	Output	PLC1	Fast	Outputs	BOOL	SysCPico_GFastOut	CLK_X			
H1	Corner Chassis 2	M	8	EL2872	Channel	10	Output	PLC1	Fast	Outputs	BOOL	SysCPico_GFastOut	CLK_Y			
H1	Corner Chassis 2	M	9	EL1872	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	MOTOR_X[1]			
H1	Corner Chassis 2	M	9	EL1872	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	MOTOR_X[2]			
H1	Corner Chassis 2	M	9	EL1872	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	MOTOR_X[3]			
H1	Corner Chassis 2	M	9	EL1872	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	MOTOR_X[4]			
H1	Corner Chassis 2	M	9	EL1872	Channel	5	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	MOTOR_X[5]			
H1	Corner Chassis 2	M	9	EL1872	Channel	6	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	MOTOR_X[6]			
H1	Corner Chassis 2	M	9	EL1872	Channel	7	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	MOTOR_X[7]			
H1	Corner Chassis 2	M	9	EL1872	Channel	8	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	MOTOR_X[8]			
H1	Corner Chassis 2	M	9	EL1872	Channel	9	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	MOTOR_Y[1]			
H1	Corner Chassis 2	M	9	EL1872	Channel	10	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	MOTOR_Y[2]			
H1	Corner Chassis 2	M	9	EL1872	Channel	11	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	MOTOR_Y[3]			
H1	Corner Chassis 2	M	9	EL1872	Channel	12	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	MOTOR_Y[4]			
H1	Corner Chassis 2	M	9	EL1872	Channel	13	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	MOTOR_Y[5]			
H1	Corner Chassis 2	M	9	EL1872	Channel	14	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	MOTOR_Y[6]			
H1	Corner Chassis 2	M	9	EL1872	Channel	15	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	MOTOR_Y[7]			
H1	Corner Chassis 2	M	9	EL1872	Channel	16	Input	PLC1	Standard	Inputs	BOOL	SysCPico_HIn	MOTOR_Y[8]			
H1	Corner Chassis 2	M	9	EL1872	InfoData		State	PLC1	Fast	Inputs	BOOL	SysCPico_HFastIn	INFO_DATA			
H1	Corner Chassis 2	M	10	EL2872	Channel	1	Output	PLC1	Standard	Outputs	BOOL	SysCPico_HOut	MOTOR[3]			
H1	Corner Chassis 2	M	10	EL2872	Channel	2	Output	PLC1	Standard	Outputs	BOOL	SysCPico_HOut	MOTOR[2]			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Chassis 2	M	10	EL2872	Channel	3	Output	PLC1	Standard	Outputs	BOOL	SysCPico_HOut	MOTOR[1]			
H1	Corner Chassis 2	M	10	EL2872	Channel	4	Output	PLC1	Standard	Outputs	BOOL	SysCPico_HOut	MOTOR[4]			
H1	Corner Chassis 2	M	10	EL2872	Channel	5	Output	PLC1	Standard	Outputs	BOOL	SysCPico_HOut	IDLE			
H1	Corner Chassis 2	M	10	EL2872	Channel	6	Output	PLC1	Standard	Outputs	BOOL	SysCPico_HOut	ENABLE			
H1	Corner Chassis 2	M	10	EL2872	Channel	7	Output	PLC1	Standard	Outputs	BOOL	SysCPico_HOut	DIR_X			
H1	Corner Chassis 2	M	10	EL2872	Channel	8	Output	PLC1	Standard	Outputs	BOOL	SysCPico_HOut	DIR_Y			
H1	Corner Chassis 2	M	10	EL2872	Channel	9	Output	PLC1	Fast	Outputs	BOOL	SysCPico_HFastOut	CLK_X			
H1	Corner Chassis 2	M	10	EL2872	Channel	10	Output	PLC1	Fast	Outputs	BOOL	SysCPico_HFastOut	CLK_Y			
H1	Corner Chassis 2	M	11	EL1872	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCPico_In	MOTOR_X[1]			
H1	Corner Chassis 2	M	11	EL1872	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCPico_In	MOTOR_X[2]			
H1	Corner Chassis 2	M	11	EL1872	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCPico_In	MOTOR_X[3]			
H1	Corner Chassis 2	M	11	EL1872	Channel	4	Input	PLC1	Standard	Inputs	BOOL	SysCPico_In	MOTOR_X[4]			
H1	Corner Chassis 2	M	11	EL1872	Channel	5	Input	PLC1	Standard	Inputs	BOOL	SysCPico_In	MOTOR_X[5]			
H1	Corner Chassis 2	M	11	EL1872	Channel	6	Input	PLC1	Standard	Inputs	BOOL	SysCPico_In	MOTOR_X[6]			
H1	Corner Chassis 2	M	11	EL1872	Channel	7	Input	PLC1	Standard	Inputs	BOOL	SysCPico_In	MOTOR_X[7]			
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]			





Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Chassis 2	R	11	EL1872	Channel	11	Input	PLC1	Standard	Inputs	BOOL	SysCPico_Cln	MOTOR_Y[3]			
H1	Corner Chassis 2	R	11	EL1872	Channel	12	Input	PLC1	Standard	Inputs	BOOL	SysCPico_Cln	MOTOR_Y[4]			
H1	Corner Chassis 2	R	11	EL1872	Channel	13	Input	PLC1	Standard	Inputs	BOOL	SysCPico_Cln	MOTOR_Y[5]			
H1	Corner Chassis 2	R	11	EL1872	Channel	14	Input	PLC1	Standard	Inputs	BOOL	SysCPico_Cln	MOTOR_Y[6]			
H1	Corner Chassis 2	R	11	EL1872	Channel	15	Input	PLC1	Standard	Inputs	BOOL	SysCPico_Cln	MOTOR_Y[7]			
H1	Corner Chassis 2	R	11	EL1872	Channel	16	Input	PLC1	Standard	Inputs	BOOL	SysCPico_Cln	MOTOR_Y[8]			
H1	Corner Chassis 2	R	11	EL1872	InfoData		State	PLC1	Fast	Inputs	BOOL	SysCPico_CFastIn	INFO_DATA			
H1	Corner Chassis 2	R	12	EL2872	Channel	1	Output	PLC1	Standard	Outputs	BOOL	SysCPico_COOut	MOTOR[3]			
H1	Corner Chassis 2	R	12	EL2872	Channel	2	Output	PLC1	Standard	Outputs	BOOL	SysCPico_COOut	MOTOR[2]			
H1	Corner Chassis 2	R	12	EL2872	Channel	3	Output	PLC1	Standard	Outputs	BOOL	SysCPico_COOut	MOTOR[1]			
H1	Corner Chassis 2	R	12	EL2872	Channel	4	Output	PLC1	Standard	Outputs	BOOL	SysCPico_COOut	MOTOR[4]			
H1	Corner Chassis 2	R	12	EL2872	Channel	5	Output	PLC1	Standard	Outputs	BOOL	SysCPico_COOut	IDLE			
H1	Corner Chassis 2	R	12	EL2872	Channel	6	Output	PLC1	Standard	Outputs	BOOL	SysCPico_COOut	ENABLE			
H1	Corner Chassis 2	R	12	EL2872	Channel	7	Output	PLC1	Standard	Outputs	BOOL	SysCPico_COOut	DIR_X			
H1	Corner Chassis 2	R	12	EL2872	Channel	8	Output	PLC1	Standard	Outputs	BOOL	SysCPico_COOut	DIR_Y			
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_DOOut	MOTOR[3]			
H1	Corner Chassis 2	R	21	EL2872	Channel	2	Output	PLC1	Standard	Outputs	BOOL	SysCPico_DOOut	MOTOR[2]			
H1	Corner Chassis 2	R	21	EL2872	Channel	3	Output	PLC1	Standard	Outputs	BOOL	SysCPico_DOOut	MOTOR[1]			
H1	Corner Chassis 2	R	21	EL2872	Channel	4	Output	PLC1	Standard	Outputs	BOOL	SysCPico_DOOut	MOTOR[4]			



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	IscRfCAsAmp9m1In	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	IscRfCAsAmp9m1In	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	LscCRefl_ARf9PhaseOut	DelayStep	2	0	1
H1	Corner Chassis 3	M	10	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCRefl_ARf9PhaseOut	DelayStep	3	0	1
H1	Corner Chassis 3	M	10	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCRefl_ARf9PhaseOut	DelayStep	4	0	1
H1	Corner Chassis 3	M	10	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCRefl_ARf9PhaseOut	DelayStep	5	0	1
H1	Corner Chassis 3	M	11	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCRefl_ARf9PhaseOut	DelayStep	6	0	1
H1	Corner Chassis 3	M	11	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCRefl_ARf9PhaseOut	DelayStep	7	0	1
H1	Corner Chassis 3	M	11	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCRefl_ARf9PhaseOut	DelayStep	8	0	1
H1	Corner Chassis 3	M	11	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCRefl_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	ImcRefl_ADemodIn	RFMon			
H1	Corner Chassis 3	R	2	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	ImcRefl_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	ImcRefl_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	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	17	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	17	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	17	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	18	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCAsair_BRf18DemodIn	RFMon			
H1	Corner Chassis 3	R	18	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCAsair_BRf18DemodIn	LOMon			
H1	Corner Chassis 3	R	18	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	LscCAsair_BRf90DemodIn	RFMon			
H1	Corner Chassis 3	R	18	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	LscCAsair_BRf90DemodIn	LOMon			
H1	Corner Chassis 3	R	19	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCAsair_ARf45DemodIn	RFMon			
H1	Corner Chassis 3	R	19	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCAsair_ARf45DemodIn	LOMon			
H1	Corner Chassis 3	R	19	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	19	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD					
H1	Corner Chassis 3	R	20	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL					
H1	Corner Chassis 3	R	20	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL					
H1	Corner Chassis 3	R	20	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL					
H1	Corner Chassis 3	R	20	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL					







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	IscCExtraAsIn	AI4			
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	AlsCLaserIRDcIn	Gain	0	0	1
H1	Corner Chassis 5	L	6	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	AlsCLaserIRDcIn	Gain	1	0	1
H1	Corner Chassis 5	L	6	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	AlsCLaserGRDcIn	Gain	0	0	1
H1	Corner Chassis 5	L	6	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	AlsCLaserGRDcIn	Gain	1	0	1
H1	Corner Chassis 5	L	7	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	AlsCTransXDcIn	Gain	0	0	1
H1	Corner Chassis 5	L	7	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	AlsCTransXDcIn	Gain	1	0	1
H1	Corner Chassis 5	L	7	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	AlsCTransYDcIn	Gain	0	0	1
H1	Corner Chassis 5	L	7	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	AlsCTransYDcIn	Gain	1	0	1
H1	Corner Chassis 5	L	8	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCRefflSpare_ADcIn	Gain	0	0	1
H1	Corner Chassis 5	L	8	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCRefflSpare_ADcIn	Gain	1	0	1
H1	Corner Chassis 5	L	8	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCRefflSpare_BDcIn	Gain	0	0	1
H1	Corner Chassis 5	L	8	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCRefflSpare_BDcIn	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				
H1	Corner Chassis 5	L	10	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	AlsCExtra2In				
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	IscCExtraReffOut	AO1			
H1	Corner Chassis 5	L	16	EL4134	AI Standard Channel	2	Value	PLC2	Standard	Outputs	WORD	IscCExtraReffOut	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 Channel	1	Value	PLC2	Standard	Inputs	WORD	AlsCTechn	ThermValue			
H1	Corner Chassis 5	L	17	EL3692	SAI Inputs Channel	1	Status	PLC2	Standard	Inputs	WORD	AlsCTechn	ThermStatus			
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	AlsCFiberDistln	RFMon			
H1	Corner Chassis 5	M	1	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	AlsCFiberDistln	InternalPDMon			
H1	Corner Chassis 5	M	1	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	AlsCFiberDistln	ExternalPDMon			
H1	Corner Chassis 5	M	1	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	AlsCFiberDistln	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_ADcIn	Gain	0	0	1
H1	Corner Chassis 5	M	9	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCAsSpare_ADcIn	Gain	1	0	1
H1	Corner Chassis 5	M	9	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCAsSpare_BDcIn	Gain	0	0	1
H1	Corner Chassis 5	M	9	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCAsSpare_BDcIn	Gain	1	0	1
H1	Corner Chassis 5	M	10	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCAsSpare_CDcIn	Gain	0	0	1
H1	Corner Chassis 5	M	10	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCAsSpare_CDcIn	Gain	1	0	1
H1	Corner Chassis 5	M	10	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCAsSpare_DDcIn	Gain	0	0	1
H1	Corner Chassis 5	M	10	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCAsSpare_DDcIn	Gain	1	0	1
H1	Corner Chassis 5	M	11	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCAsSpare_ADcIn	DCPower			
H1	Corner Chassis 5	M	11	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCAsSpare_BDcIn	DCPower			
H1	Corner Chassis 5	M	11	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	LscCAsSpare_CDcIn	DCPower			
H1	Corner Chassis 5	M	11	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	LscCAsSpare_DDcIn	DCPower			
H1	Corner Chassis 5	M	12	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	WORD	LscCAsAir_ADcIn	DCPower			
H1	Corner Chassis 5	M	12	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCAsAir_BDcIn	DCPower			
H1	Corner Chassis 5	M	12	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	LscCAsSpare_EDcIn	DCPower			
H1	Corner Chassis 5	M	12	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	WORD	LscCAsSpare_FDcIn	DCPower			
H1	Corner Chassis 5	R	1	EL7332	DCM Status Channel	1	DCMReady	PLC1	Standard	Inputs	WORD	SysCBDiv_Aln	DCMReady			
H1	Corner Chassis 5	R	1	EL7332	DCM Status Channel	1	DCMWarning	PLC1	Standard	Inputs	WORD	SysCBDiv_Aln	DCMWarning			
H1	Corner Chassis 5	R	1	EL7332	DCM Status Channel	1	DCMError	PLC1	Standard	Inputs	WORD	SysCBDiv_Aln	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_Bln	DCMReady			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
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	Ouptuts	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	Ouptuts	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	Ouptuts	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			
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			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	Corner Chassis 5	R	11	EL4134	AI Standard Channel	2	Value	PLC1	Standard	Outputs	WORD	SysCShutter_Bln	Threshold			
H1	Corner Chassis 5	R	11	EL4134	AI Standard Channel	3	Value	PLC1	Standard	Outputs	WORD	SysCShutter_Cln	Threshold			
H1	Corner Chassis 5	R	11	EL4134	AI Standard Channel	4	Value	PLC1	Standard	Outputs	WORD	SysCShutter_Dln	Threshold			
H1	Corner Chassis 5	R	12	EL4134	AI Standard Channel	1	Value	PLC1	Standard	Outputs	WORD	SysCShutter_Eln	Threshold			
H1	Corner Chassis 5	R	12	EL4134	AI Standard Channel	2	Value	PLC1	Standard	Outputs	WORD	SysCShutter_Fln	Threshold			
H1	Corner Chassis 5	R	12	EL4134	AI Standard Channel	3	Value	PLC1	Standard	Outputs	WORD	SysCShutter_Gln	Threshold			
H1	Corner Chassis 5	R	12	EL4134	AI Standard Channel	4	Value	PLC1	Standard	Outputs	WORD	SysCShutter_Hln	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_Aln	In2Mon			
H1	Corner Chassis 5	R	14	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	LscCReffSum_Aln	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_Aln	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_Bln	In1Mon			
H1	Corner Chassis 5	R	23	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	WORD	LscCReffSum_Bln	In2Mon			
H1	Corner Chassis 5	R	23	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	WORD	LscCReffSum_Bln	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_Bln	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			
H1	Corner Chassis 5	R	27	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_BOut	In1Gain	0	0	1
H1	Corner Chassis 5	R	27	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_BOut	In1Gain	1	0	1
H1	Corner Chassis 5	R	27	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_BOut	In1Gain	2	0	1
H1	Corner Chassis 5	R	27	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_BOut	In1Gain	3	0	1
H1	Corner Chassis 5	R	28	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_BOut	In1Gain	4	0	1
H1	Corner Chassis 5	R	28	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_BOut	In1Gain	5	0	1
H1	Corner Chassis 5	R	28	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_BOut	In2Gain	0	0	1
H1	Corner Chassis 5	R	28	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	LscCReffSum_BOut	In2Gain	1	0	1

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
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	IscRfCRefAmp71mIn	OutputMon			
H1	Corner Chassis 6	L	1	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	INT	IscRfCSpareAmpIn.IscRfCSpareAmpIn[1]	OutputMon			
H1	Corner Chassis 6	L	1	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	INT	IscRfCSpareAmpIn.IscRfCSpareAmpIn[2]	OutputMon			
H1	Corner Chassis 6	L	2	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	INT	IscRfCSpareAmpIn.IscRfCSpareAmpIn[3]	OutputMon			
H1	Corner Chassis 6	L	2	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	INT	IscRfCSpareAmpIn.IscRfCSpareAmpIn[4]	OutputMon			
H1	Corner Chassis 6	L	2	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	INT	IscRfCSpareAmpIn.IscRfCSpareAmpIn[5]	OutputMon			
H1	Corner Chassis 6	L	2	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	INT	IscRfCSpareAmpIn.IscRfCSpareAmpIn[6]	OutputMon			
H1	Corner Chassis 6	L	3	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	IscRfCAmp79m2In	PowerOk			
H1	Corner Chassis 6	L	3	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscRfCRefAmp71mIn	PowerOk			
H1	Corner Chassis 6	L	3	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	IscRfCSpareAmpIn.IscRfCSpareAmpIn[1]	PowerOk			
H1	Corner Chassis 6	L	3	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	IscRfCSpareAmpIn.IscRfCSpareAmpIn[2]	PowerOk			
H1	Corner Chassis 6	L	4	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	IscRfCSpareAmpIn.IscRfCSpareAmpIn[3]	PowerOk			
H1	Corner Chassis 6	L	4	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	IscRfCSpareAmpIn.IscRfCSpareAmpIn[4]	PowerOk			
H1	Corner Chassis 6	L	4	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	IscRfCSpareAmpIn.IscRfCSpareAmpIn[5]	PowerOk			
H1	Corner Chassis 6	L	4	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	IscRfCSpareAmpIn.IscRfCSpareAmpIn[6]	PowerOk			
H1	Corner Chassis 6	L	6	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	INT	AlsCDiffFddIn	DividerMon			
H1	Corner Chassis 6	L	6	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	INT	AlsCDiffFddIn	ReferenceMon			
H1	Corner Chassis 6	L	6	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	INT	AlsCDiffFddIn	OutputMon			
H1	Corner Chassis 6	L	6	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	INT	AlsCDiffFddIn	ReferenceTemp			
H1	Corner Chassis 6	L	7	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	INT	ALSCDiffPLLIn	ErrorMon			
H1	Corner Chassis 6	L	7	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	INT	ALSCDiffPLLIn	ControlMon			
H1	Corner Chassis 6	L	7	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	INT	AlsCDiffFddIn	TuneMon			
H1	Corner Chassis 6	L	7	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	INT	AlsCDiffFddIn	TuneMon			
H1	Corner Chassis 6	L	8	EL4132	Channel	1	Output	PLC2	Standard	Outputs	INT	AlsCDiffFddOut	TuneOfs			
H1	Corner Chassis 6	L	8	EL4132	Channel	2	Output	PLC2	Standard	Outputs	INT	ALSCDiffPLLOut	InputOffset			
H1	Corner Chassis 6	L	9	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	AlsCDiffFddIn	ExcitationSwitch			
H1	Corner Chassis 6	L	9	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	AlsCDiffFddIn	PowerOk			
H1	Corner Chassis 6	L	9	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	ALSCDiffPLLIn	PowerOk			
H1	Corner Chassis 6	L	9	EL1124	Channel	4	Input	PLC2	Standard	Inputs	BOOL	ALSCDiffPLLIn	PowerOk			
H1	Corner Chassis 6	L	10	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	AlsCDiffFddOut	ExcitationEn			
H1	Corner Chassis 6	L	10	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	AlsCDiffFddOut	ExcitationEn			
H1	Corner Chassis 6	L	10	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	InEn			
H1	Corner Chassis 6	L	10	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	Pol			
H1	Corner Chassis 6	L	11	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	Comp1			
H1	Corner Chassis 6	L	11	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	Comp2			
H1	Corner Chassis 6	L	11	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	Gain	0	0	1
H1	Corner Chassis 6	L	11	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	Gain	1	0	1
H1	Corner Chassis 6	L	12	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	Gain	2	0	1
H1	Corner Chassis 6	L	12	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	Gain	3	0	1
H1	Corner Chassis 6	L	12	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	Gain	4	0	1
H1	Corner Chassis 6	L	12	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	Gain	5	0	1
H1	Corner Chassis 6	L	13	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	Option			
H1	Corner Chassis 6	L	13	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	Internal			
H1	Corner Chassis 6	L	13	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	Boost			
H1	Corner Chassis 6	L	13	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	Filter			
H1	Corner Chassis 6	L	14	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	VCOComp			
H1	Corner Chassis 6	L	14	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	LowPass			
H1	Corner Chassis 6	L	14	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	ExcEn			
H1	Corner Chassis 6	L	14	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ALSCDiffPLLOut	ExcEn			
H1	Corner Chassis 6	L	16	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	INT	AlsCCommFddIn	DividerMon			
H1	Corner Chassis 6	L	16	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	INT	AlsCCommFddIn	ReferenceMon			
H1	Corner Chassis 6	L	16	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	INT	AlsCCommFddIn	OutputMon			
H1	Corner Chassis 6	L	16	EL3104	AI Standard Channel	4	Value	PLC2	Standard	Inputs	INT	AlsCCommFddIn	ReferenceTemp			
H1	Corner Chassis 6	L	17	EL3104	AI Standard Channel	1	Value	PLC2	Standard	Inputs	INT	ALSCCommPLLIn	ErrorMon			
H1	Corner Chassis 6	L	17	EL3104	AI Standard Channel	2	Value	PLC2	Standard	Inputs	INT	ALSCCommPLLIn	ControlMon			

H1	Corner Chassis 6	L	17	EL3104	AI Standard Channel	3	Value	PLC2	Standard	Inputs	INT	AlsCCCommFddIn	TuneMon				
H1	Corner Chassis 6	L	17	EL3104	AI Standard Channel	4	Value										
H1	Corner Chassis 6	L	18	EL4132	Channel	1	Output	PLC2	Standard	Outputs	INT	AlsCCCommFddOut	TuneOfs				
H1	Corner Chassis 6	L	18	EL4132	Channel	2	Output	PLC2	Standard	Outputs	INT	ALSCCommPLLOut	InputOffset				
H1	Corner Chassis 6	L	19	EL1124	Channel	1	Input	PLC2	Standard	Inputs	BOOL	AlsCCCommFddIn	ExcitationSwitch				
H1	Corner Chassis 6	L	19	EL1124	Channel	2	Input	PLC2	Standard	Inputs	BOOL	AlsCCCommFddIn	PowerOk				
H1	Corner Chassis 6	L	19	EL1124	Channel	3	Input	PLC2	Standard	Inputs	BOOL	ALSCCommPLLIn	PowerOK				
H1	Corner Chassis 6	L	19	EL1124	Channel	4	Input										
H1	Corner Chassis 6	L	20	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	AlsCCCommFddOut	ExcitationEn				
H1	Corner Chassis 6	L	20	EL2124	Channel	2	Output										
H1	Corner Chassis 6	L	20	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	InEn				
H1	Corner Chassis 6	L	20	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	Pol				
H1	Corner Chassis 6	L	21	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	Comp1				
H1	Corner Chassis 6	L	21	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	Comp2				
H1	Corner Chassis 6	L	21	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	Gain	0	0	1	
H1	Corner Chassis 6	L	21	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	Gain	1	0	1	
H1	Corner Chassis 6	L	22	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	Gain	2	0	1	
H1	Corner Chassis 6	L	22	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	Gain	3	0	1	
H1	Corner Chassis 6	L	22	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	Gain	4	0	1	
H1	Corner Chassis 6	L	22	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	Gain	5	0	1	
H1	Corner Chassis 6	L	23	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	Option				
H1	Corner Chassis 6	L	23	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	Internal				
H1	Corner Chassis 6	L	23	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	Boost				
H1	Corner Chassis 6	L	23	EL2124	Channel	4	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	Filter				
H1	Corner Chassis 6	L	24	EL2124	Channel	1	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	VCOCComp				
H1	Corner Chassis 6	L	24	EL2124	Channel	2	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	LowPass				
H1	Corner Chassis 6	L	24	EL2124	Channel	3	Output	PLC2	Standard	Outputs	BOOL	ALSCCommPLLOut	ExcEn				
H1	Corner Chassis 6	L	24	EL2124	Channel	4	Output										
H1	Corner Chassis 6	M	1	EL1094	Channel	1	Input	PLC1	Standard	Inputs	BOOL	SysCFastShutter_AIn	HvReadyMon				
H1	Corner Chassis 6	M	1	EL1094	Channel	2	Input	PLC1	Standard	Inputs	BOOL	SysCFastShutter_AIn	StatusMon				
H1	Corner Chassis 6	M	1	EL1094	Channel	3	Input	PLC1	Standard	Inputs	BOOL	SysCFastShutter_AIn	FaultMon				
H1	Corner Chassis 6	M	1	EL1094	Channel	4	Input										
H1	Corner Chassis 6	M	1	EL1094	Channel	5	Input										
H1	Corner Chassis 6	M	1	EL1094	Channel	6	Input										
H1	Corner Chassis 6	M	1	EL1094	Channel	7	Input										
H1	Corner Chassis 6	M	1	EL1094	Channel	8	Input										
H1	Corner Chassis 6	M	2	EL2004	Channel	1	Output	PLC1	Standard	Outputs	BOOL	SysCFastShutter_AOut	UpDrive				
H1	Corner Chassis 6	M	2	EL2004	Channel	2	Output	PLC1	Standard	Outputs	BOOL	SysCFastShutter_AOut	DownDrive				
H1	Corner Chassis 6	M	2	EL2004	Channel	3	Output	PLC1	Standard	Outputs	BOOL						
H1	Corner Chassis 6	M	2	EL2004	Channel	4	Output	PLC1	Standard	Outputs	BOOL						
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



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_AlIn	Busy			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	2		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	In_Target			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	3		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Warning			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	4		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Error			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	5		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Calibrated			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	6		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Accelerate			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	7		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Decelerate			1
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	8		PLC1	Standard	Inputs	DINT	SysCRotStage_AlIn	Act_Position		32	
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	9		PLC1	Standard	Inputs	DINT	SysCRotStage_AlIn	Act_Velocity		16	
H1	PSL/IO/TCS Chassis	L	1	EL7342	POS Status Channel 1	10		PLC1	Standard	Inputs	UDINT	SysCRotStage_AlIn	Act_Drive_Time		32	
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	11		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Enc_Latch_Ext_Valid		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	12		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Enc_Set_Count_Done		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	13		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Enc_Count_Underflow		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	14		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Enc_Count_Overflow		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	15		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Enc_Extrap_Stall		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	16		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Enc_InputA_Status		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	17		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Enc_InputB_Status		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	18		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Enc_Ext_Latch_Status		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	19		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Enc_Sync_Error		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	20		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	EncTxPDO_Toggle		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	21		PLC1	Standard	Inputs	DINT	SysCRotStage_AlIn	Enc_Count_Value		32	
H1	PSL/IO/TCS Chassis	L	1	EL7342	ENC Status Channel 1	22		PLC1	Standard	Inputs	DINT	SysCRotStage_AlIn	Enc_Latch_Value		32	
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	23		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Mtr_Ready_To_Enable		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	24		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Mtr_Ready		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	25		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Mtr_Warning		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	26		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Mtr_Error		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	27		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Mtr_Moving_Pos		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	28		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Mtr_Moving_Neg		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	29		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Mtr_Torque_Reduced		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	30		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Mtr_Dig_Input1		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	31		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Mtr_Dig_Input2		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	32		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	Mtr_Sync_Error		1	
H1	PSL/IO/TCS Chassis	L	1	EL7342	DCM Status Channel 1	33		PLC1	Standard	Inputs	BOOL	SysCRotStage_AlIn	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_Underflow		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	
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Status Channel 1	16		PLC1	Standard	Inputs	BOOL	SysCRotStage_BIn	Enc_InputA_Status		1	
H1	PSL/IO/TCS Chassis	L	3	EL7342	ENC Status Channel 1	17		PLC1	Standard	Inputs	BOOL	SysCRotStage_BIn	Enc_InputB_Status		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	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
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

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Control Channel 2	35		PLC1	Standard	Outputs	BOOL	SysCRotStage_COout	Stop			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Control Channel 2	36		PLC1	Standard	Outputs	DINT	SysCRotStage_COout	Target_Position			32
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Control Channel 2	37		PLC1	Standard	Outputs	INT	SysCRotStage_COout	Velocity			32
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Control Channel 2	38		PLC1	Standard	Outputs	WORD	SysCRotStage_COout	Start_Type			16
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Control Channel 2	39		PLC1	Standard	Outputs	UINT	SysCRotStage_COout	Acceleration			16
H1	PSL/IO/TCS Chassis	L	4	EL7342	POS Control Channel 2	40		PLC1	Standard	Outputs	UINT	SysCRotStage_COout	Deceleration			16
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Control Channel 2	41		PLC1	Standard	Outputs	BOOL	SysCRotStage_COout	Enc_Enable_Latch_Ext_Pos			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Control Channel 2	42		PLC1	Standard	Outputs	BOOL	SysCRotStage_COout	Enc_Set_Count			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Control Channel 2	43		PLC1	Standard	Outputs	BOOL	SysCRotStage_COout	Enc_Enable_Latch_Ext_Neg			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	ENC Control Channel 2	44		PLC1	Standard	Outputs	DINT	SysCRotStage_COout	Enc_Set_Count_Value			32
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Control Channel 2	45		PLC1	Standard	Outputs	BOOL	SysCRotStage_COout	Mtr_Enable			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Control Channel 2	46		PLC1	Standard	Outputs	BOOL	SysCRotStage_COout	Mtr_Reset			1
H1	PSL/IO/TCS Chassis	L	4	EL7342	DCM Control Channel 2	47		PLC1	Standard	Outputs	BOOL	SysCRotStage_COout	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_DOout	Execute			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Control Channel 2	35		PLC1	Standard	Outputs	BOOL	SysCRotStage_DOout	Stop			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Control Channel 2	36		PLC1	Standard	Outputs	DINT	SysCRotStage_DOout	Target_Position			32
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Control Channel 2	37		PLC1	Standard	Outputs	INT	SysCRotStage_DOout	Velocity			32
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Control Channel 2	38		PLC1	Standard	Outputs	WORD	SysCRotStage_DOout	Start_Type			16
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Control Channel 2	39		PLC1	Standard	Outputs	UINT	SysCRotStage_DOout	Acceleration			16
H1	PSL/IO/TCS Chassis	L	2	EL7342	POS Control Channel 2	40		PLC1	Standard	Outputs	UINT	SysCRotStage_DOout	Deceleration			16
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Control Channel 2	41		PLC1	Standard	Outputs	BOOL	SysCRotStage_DOout	Enc_Enable_Latch_Ext_Pos			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Control Channel 2	42		PLC1	Standard	Outputs	BOOL	SysCRotStage_DOout	Enc_Set_Count			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Control Channel 2	43		PLC1	Standard	Outputs	BOOL	SysCRotStage_DOout	Enc_Enable_Latch_Ext_Neg			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	ENC Control Channel 2	44		PLC1	Standard	Outputs	DINT	SysCRotStage_DOout	Enc_Set_Count_Value			32
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Control Channel 2	45		PLC1	Standard	Outputs	BOOL	SysCRotStage_DOout	Mtr_Enable			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Control Channel 2	46		PLC1	Standard	Outputs	BOOL	SysCRotStage_DOout	Mtr_Reset			1
H1	PSL/IO/TCS Chassis	L	2	EL7342	DCM Control Channel 2	47		PLC1	Standard	Outputs	BOOL	SysCRotStage_DOout	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			

Ifo	Chassis	Rail	#	Terminal	Channel	#	Name	PLC	Task	IO	Size	Struct	Parameter	Bit	Pos	Len
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_TbINTemp			
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_TbISTemp			
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

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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

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H1	TCS Common	M	9	EL2124	TTL Output Channels	3	Value	PLC3	Standard	Outputs	BOOL	TcsCO2XOut	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	—			
PLC2	Standard	Outputs	BOOL	AlsCComm_ADemodOut	PowerOk				PLC2	Standard	Inputs	BOOL	AlsCDiff_ADemodIn	PowerOk			
PLC2	Standard	Outputs	BOOL	ImcRefl_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			
PLC1	Standard	Outputs	STRUCT	SendToPLC1	—				PLC2	Standard	Inputs	STRUCT	ReceiveFromCornerPLC1	—			
PCL1	Standard	Inputs	BOOL	PslssSecondLoopQpdWhiteErr					PLC2	Standard	Outputs	BOOL	PslssSecondLoopQpdWhiteErr				
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			