

Device	Element	Decimal Address	Function	Meaningful values / Range	Nickname	Wiring Information	Description
Slit mechanism	C200	128		1= Enabled	Slit Enable (Go!)		
	C5	5		0= Man / 1= Auto	Manual / Auto	Slit	Control coil
Information	C202	130		1= Slit stuck	Slit Stuck		
Tool	C47	39	Slit release PD	Temporary 1 (PD like)		For caught devices	use only in case of 'emergency'
Slit auto mode (S30)	V3000	1536		0~5000 [mV]	Slit Reading		Engineering units value
	V4024			0~5000 [mV]	Slit Type wanted		Loc/Rem command value, auto mod
	C0	0			Slit Go Forward		Control coil
Slit manual mode (S31)	C1	1			Slit Go Reverse		Control coil
Slit feedback	Y26	22		1= going reverse	Slit Reverse		Output signal to motor
	Y27	23		1= going forward	Slit Forward		Output signal to motor
Information	C71	57			Slit Reading 0		
	V5010	2568		0~5000 [mV]	Slit Min SW Lim		
	V5011	2569		0~5000 [mV]	Slit Max SW Lim		
Blue Focus mechanism	C20	16		1= Enabled	Blue Focus	Enable	Control coil
	C21	17		0= Man / 1= Auto	Blue F Man/Auto		Control coil
Blue Focus manual mode	C22	18			Blu F Forward		Control coil
	C23	19			Blue F Reverse		Control coil
Blue Focus feedback	Y0	0		1= going forward	Blu Focus Forw		Output signal to motor
	Y1	1		1= going reverse	Blu Focus Rev		Output signal to motor
Information	C55	45		1= Blue Focus stuck	Blue Focus Stuck		
	C72	58			Blue F Reading 0		
Tool	C46	38	Blue Focus release PD	Temporary 1 (PD like)		For caught devices	use only in case of 'emergency'
Blue Focus Auto mode	V4124	2132		0~5000 [mV]	Bl F Type wanted		Loc/Rem command value, auto mod
	V4100	2112		0~5000 [mV]	Bl Focus reading		Engineering units value
Information	V5012	2570		0~5000 [mV]	BFoc Min SW Lim		
	V5013	2571		0~5000 [mV]	BFoc Max SW Lim		
Red Focus	C30	24		1= Enabled	Red Focus	Enable	Control coil
	C31	25		0= Man / 1= Auto	Red F Man/Auto		Control coil
Red Focus manual mode	C32	26			Red F Forward		Control coil
	C33	27			Red F Reverse		Control coil
Red Focus feedback	Y2	2		1= going forward	Red Focus Forw		Output signal to motor
	Y3	3		1= going reverse	Red Focus Rev		Output signal to motor
Information	C60	48		1= Red Focus stuck	Red Focus Stuck		
	C73	59			Red F Reading 0		Control coil
Tool	C45	37	Red Focus release PD	Temporary 1 (PD like)		For caught devices	use only in case of 'emergency'
Red Focus Auto mode	V4224	2196		0~5000 [mV]	Rd F Type wanted		Loc/Rem command value, auto mod
	V4200	2176		0~5000 [mV]	Rd Focus reading		Engineering units value
Information	V5014	2572		0~5000 [mV]	RFoc Min SWLim		
	V5015	2573		0~5000 [mV]	RFoc Max SW Lim		
Blue Shutter	C10	8		1= Local command, Open	Bl Shutter Opn	Toggle frm panel	Control coil
Feedback	Y24	20		1= Open	Blue Shutter Act		Output signal to shutter
Information	X20	16		1= Sadelbag command, Open	Blue Shutter CCD		Trigger signal from Sadelbag
Red Shutter	C11	9		1= Local command, Open	Rd Shutter Opn	Toggle frm panel	Control coil
Feedback	Y25	21		1= Open	Red Shutter Act		Output signal to shutter
Information	X21	17		1= Sadelbag command, Open	Red Shutter CCD		Trigger signal from Sadelbag
Flipper	C15	13		1= Loc/Rem command, In	Flipper in	From Panel	Control coil
Feedback	Y21	17		1= In	Output to Flipper	In/Out	Output signal to flipper
Hollow Cathode Lamp	C7	7		1= Loc/Rem command, On	HCL On/Off		Control coil
Feedback	Y22	18		1= On	Output to EMCO HCL	Off/On	On signal to HV supply
Quartz Lamp	C3	3		1= Loc/Rem command, On	QL On/Off		Control coil
Feedback	Y23	19		1= On	Output to Quartz Lamp	Off/On	On signal to supply
Tool, for both lamps	C44	36	Lamps release PD	Temporary 1 (PD like)		For caught devices	use only in case of 'emergency'
Internal temperature	V4300	2240		0~5000 [mV]	Temperature 1	Analog Channel 4	Engineering units value
	V4325	2261		0~5000 [mV]	T scaled Hex		
All mechanisms	C74	60			No power on Pots		