Properties of symbol table

Name:	Symbols
Author:	
Comment:	
Created on	04/11/2025 10:10:56 AM
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Last filter criterion:	All Symbols
Number of symbols:	168/168
Last Sorting:	Address Ascending

Status	Symbol	Address		Data type		Comment
	Initialization	FB	1	FB	1	Initialization
	OPC-UA Sensors	FB	2	FB	2	OPC-UA Sensors
	OPC-UA Actuators	FB	3	FB	3	OPC-UA Actuators
	Identified Delivery	FB	4	FB	4	Identified Delivery
	Requested Delivery	FB	5	FB	5	Requested Delivery
	I_70_Elev_Down	I	70.0	BOOL		PB Lowers elevator
	I_70_Elev_Up	I	70.1	BOOL		PB Rises elevator
	I_70_Eject_Part	I	70.2	BOOL		PB Eject parts
	I_70_Air_On	I	70.3	BOOL		PB Turns on air (slide)
	I_71_Led_Start	I	71.0	BOOL		PB Start LED
	I_71_Led_Reset	I	71.1	BOOL		PB Reset LED
	I_71_Led_Extra1	I	71.2	BOOL		PB Extra1 LED
	I_71_Led_Extra2	I	71.3	BOOL		PB Extra2 LED
	I_71_Panel_O4	I	71.4	BOOL		PB Panel O4 (Outside connection)
	I_71_Panel_O5	I	71.5	BOOL		PB Panel O5 (Outside connection)
	I_71_Panel_O6	I	71.6	BOOL		PB Panel O6 (Outside connection)
	I_71_Panel_O7	I	71.7	BOOL		PB Panel O7 (Outside connection)
	C_72_Profibus	I	72.0	BOOL		PB Profibus Ok
	A_74_Cart_Stat	I	74.0	BOOL		PB Cart in station
	A_74_Cart_Next	I	74.1	BOOL		PB Cart near next station
	A_74_Optic	I	74.2	BOOL		PB Optic sensor on station
	A_74_Count	I	74.3	BOOL		PB Cart count identifier
	A_74_Pist_Bck	I	74.4	BOOL		PB Piston in back position
	A_74_Release_FB	I	74.5	BOOL		PB Pin release feedback
	A_74_CRoute_In	I	74.6	BOOL		PB Cart Arrived - Routing
	C_75_RQ_Delivery1	I	75.0	BOOL		PB Requested Delivery - Bit 1
	C_75_RQ_Delivery2	I	75.1	BOOL		PB Requested Delivery - Bit 2
	C_75_Identified	I	75.2	BOOL		PB Identified Delivery
	C_75_Requested	I	75.3	BOOL		PB Requested Delivery
	O_80_Mag_Full	I	80.0	BOOL		PB Magazine full
	O_80_Pist_Back	I	80.1	BOOL		PB Piston in back position
	O_80_Pist_Fwd	I	80.2	BOOL		PB Piston in forward position
	O_80_Part_Stuck	I	80.3	BOOL		PB Part stuck in arm
	O_80_Arm_Mag	I	80.4	BOOL		PB Arm in magazine position
	O_80_Arm_Del	I	80.5	BOOL		PB Arm in delivery (elevator) position
	O_80_Mag_Empty	I	80.6	BOOL		PB Magazine Empty
	O_81_Start	I	81.0	BOOL		PB Start Button
	O_81_Stop	I	81.1	BOOL		PB Stop Button
	O_81_Key_Pos	I	81.2	BOOL		PB Key position
	O_81_Reset	I	81.3	BOOL		PB Reset Button
	O_81_Panel_I4	I	81.4	BOOL		PB Panel I4 (Outside connection)

Status	Symbol	Address		Data type	Comment
	O_81_Panel_I5	I	81.5	BOOL	PB Panel I5 (Outside connection)
	O_81_Panel_I6	I	81.6	BOOL	PB Panel I6 (Outside connection)
	O_81_Panel_I7	I	81.7	BOOL	PB Panel I7 (Outside connection)
	F_82_Pist_Adv	I	82.0	BOOL	PB Pushes part out of the magazine
	F_82_Suction_On	I	82.1	BOOL	PB Suction On
	F_82_Suction_Off	I	82.2	BOOL	PB Suction Off
	F_82_Arm_2_Del	I	82.3	BOOL	PB Moves arm to delivery (elevator)
	F_82_Arm_2_Mag	I	82.4	BOOL	PB Moves arm to magazine
	F_83_Led_Start	I	83.0	BOOL	PB LED Start
	F_83_Led_Reset	I	83.1	BOOL	PB LED Reset
	F_83_Led_Extra1	I	83.2	BOOL	PB LED Extra 1
	F_83_Led_Extra2	I	83.3	BOOL	PB LED Extra 2
	F_83_Panel_O4	I	83.4	BOOL	PB Panel O4
	F_83_Panel_O5	I	83.5	BOOL	PB Panel O5
	F_83_Panel_O6	I	83.6	BOOL	PB Panel O6
	F_83_Panel_O7	I	83.7	BOOL	PB Panel O7
	C_85_Initialization	I	85.0	BOOL	PB Initialization Routine
	C_85_Part_Del	I	85.1	BOOL	PB Part Delivered
	SInductive	I	124.0	BOOL	Inductive sensor (metalic)
	SPart	I	124.1	BOOL	Part in elevator
	SStation	I	124.2	BOOL	Station through
	SPart_Height	I	124.3	BOOL	Part height sensor
	Elev_High	I	124.4	BOOL	Elevator in high position
	Elev_Low	I	124.5	BOOL	Elevator in low position
	Pist_Back	I	124.6	BOOL	Eject piston in back position
	Start	I	125.0	BOOL	Start Button
	Stop	I	125.1	BOOL	Stop Button
	Key_Pos	I	125.2	BOOL	Key position
	Reset	I	125.3	BOOL	Reset Button
	Panel_I4	I	125.4	BOOL	Panel I4 (Outside connection)
	Panel_I5	I	125.5	BOOL	Panel I5 (Outside connection)
	Panel_I6	I	125.6	BOOL	Panel I6 (Outside connection)
	Panel_I7	I	125.7	BOOL	Panel I7 (Outside connection)
	A_73_TestCartID	IB	73	BYTE	PB Cart Number ID
	FB1_Init	M	0.0	BOOL	FB1 Initialization Routine
	FB1_Init_Parcial	M	0.1	BOOL	FB1 Partial Initialization
	FB1_Elev_Down	M	0.2	BOOL	FB1 Elevator Down
	FB1_Piston_Adv	M	0.3	BOOL	FB1 Trigress Piston
	FB4_ED1	M	0.4	BOOL	FB4 Edge Detection
	FB4_Iden_Del	M	0.5	BOOL	FB4 Identified Delivery On
	FB4_Elev_up	M	0.6	BOOL	FB4 Elevator Up
	FB4_Iden_Proc	M	0.7	BOOL	FB4 Identification Process
	FB4_Eject_Proc	M	1.0	BOOL	FB4 Eject Part Process
	FB4_Cart_Full	M	1.1	BOOL	FB4 Cart Full
	FB4_NoCart	M	1.2	BOOL	FB4 No Cart
	FB4_Piston_FWD	M	1.3	BOOL	FB4 Ejects Part
	FB4_Air_On	M	1.4	BOOL	FB4 Air On
	FB4_Return_Elev	M	1.5	BOOL	FB4 Return Elevator
	FB4_Elev_Down	M	1.6	BOOL	FB4 Elevator Down
	FB4_Metallic	M	1.7	BOOL	FB4 Metallic Part

Status	Symbol	Address		Data type		Comment
	FB5_ED1	M	2.0	BOOL		FB5 Edge Detection
	FB5_Req_Del	M	2.1	BOOL		FB5 Requested Delivery On
	FB5_Elev_up	M	2.2	BOOL		FB5 Elevator Up
	FB5_Iden_Color	M	2.3	BOOL		FB5 Color Identification
	FB5_Part_Ok	M	2.4	BOOL		FB5 Part Equals to Request
	FB5_Eject_Ok	M	2.5	BOOL		FB5 Ejects Good Part
	FB5_Part_Different	M	2.6	BOOL		FB5 Part Different to Request
	FB5_Eject_Bad	M	2.7	BOOL		FB5 Ejects Bad Part
	FB5_Air_On	M	3.0	BOOL		FB5 Air On
	FB5_Cart_Full	M	3.1	BOOL		FB5 Cart Full
	FB5_NoCart	M	3.2	BOOL		FB5 No Cart
	FB5_Piston_FWD1	M	3.3	BOOL		FB5 Ejects Part
	FB5_Return_Elev	M	3.4	BOOL		FB5 Return Elevator
	FB5_Elev_Down1	M	3.5	BOOL		FB5
	FB5_Elev_Down2	M	3.6	BOOL		FB5 Elevator Down
	FB5_Piston_FWD2	M	3.7	BOOL		FB5 Piston Forward
	I/O_FLT1	OB	82	OB	82	I/O Point Fault 1
	PROG_ERR	OB	121	OB	121	Programming Error
	O_70_SInductive	Q	70.0	BOOL		FB Inductive sensor (metalic)
	O_70_SPart	Q	70.1	BOOL		FB Part in elevator
	O_70_SStation	Q	70.2	BOOL		FB Station through
	O_70_SPart_Height	Q	70.3	BOOL		FB Part height sensor
	O_70_Elev_High	Q	70.4	BOOL		FB Elevator in high position
	O_70_Elev_Low	Q	70.5	BOOL		FB Elevator in low position
	O_70_Pist_Back	Q	70.6	BOOL		FB Eject piston in back position
	O_71_Start	Q	71.0	BOOL		FB Start
	O_71_Stop	Q	71.1	BOOL		FB Stop
	O_71_Key_Pos	Q	71.2	BOOL		FB Key position
	O_71_Reset	Q	71.3	BOOL		FB Reset
	O_71_Panel_I4	Q	71.4	BOOL		FB Panel I4 (Outside connection)
	O_71_Panel_I5	Q	71.5	BOOL		FB Panel I5 (Outside connection)
	O_71_Panel_I6	Q	71.6	BOOL		FB Panel I6 (Outside connection)
	O_71_Panel_I7	Q	71.7	BOOL		FB Panel I7 (Outside connection)
	F_72_Elev_Down	Q	72.0	BOOL		FB Lowers elevator
	F_72_Elev_Up	Q	72.1	BOOL		FB Rises elevator
	F_72_Eject_Part	Q	72.2	BOOL		FB Eject parts
	F_72_Air_On	Q	72.3	BOOL		FB Turns on air (slide)
	F_73_Led_Start	Q	73.0	BOOL		FB Start LED
	F_73_Led_Reset	Q	73.1	BOOL		FB Reset LED
	F_73_Led_Extra1	Q	73.2	BOOL		FB Extra1 LED
	F_73_Led_Extra2	Q	73.3	BOOL		FB FB Extra2 LED
	F_73_Panel_O4	Q	73.4	BOOL		FB Panel O4 (Outside connection)
	F_73_Panel_O5	Q	73.5	BOOL		FB Panel O5 (Outside connection)
	F_73_Panel_O6	Q	73.6	BOOL		FB Panel O6 (Outside connection)
	F_73_Panel_O7	Q	73.7	BOOL		FB Panel O7 (Outside connection)
	A_74_Request	Q	74.0	BOOL		FB Request cart
	A_74_No_Cart	Q	74.1	BOOL		FB No Cart at Station
	A_74_Cart_Full	Q	74.2	BOOL		FB Cart Full at Station
	A_74_CRoute_Out	Q	74.3	BOOL		FB Process Finished - Routing
	A_74_CRoute_In80	Q	74.4	BOOL		FB Arrived - Routing

Status	Symbol	Address		Data type	Comment
	C_75_Initialization	Q	75.0	BOOL	FB Initialization
	C_75_ID_Delivery1	Q	75.1	BOOL	FB Identified Delivery - Bit 1
	C_75_ID_Delivery2	Q	75.2	BOOL	FB Identified Delivery - Bit 2
	C_75_Part_Del	Q	75.3	BOOL	FB Part Delivered
	C_75_RQ_Part_Del	Q	75.4	BOOL	FB Requested Part Delivered
	C_75_RQ_Wrong	Q	75.5	BOOL	FB Requested Wrong Part
	C_75_Identified80	Q	75.6	BOOL	FB Identified Mode - 80
	C_75_Requested80	Q	75.7	BOOL	FB Requested Mode - 80
	Elev_Down	Q	124.0	BOOL	Lowers elevator
	Elev_Up	Q	124.1	BOOL	Rises elevator
	Eject_Part	Q	124.2	BOOL	Eject parts
	Air_On	Q	124.3	BOOL	Turns on air (slide)
	Led_Start	Q	125.0	BOOL	Start LED
	Led_Reset	Q	125.1	BOOL	Reset LED
	Led_Extra1	Q	125.2	BOOL	Extra1 LED
	Led_Extra2	Q	125.3	BOOL	Extra2 LED
	Panel_O4	Q	125.4	BOOL	Panel O4 (Outside connection)
	Panel_O5	Q	125.5	BOOL	Panel O5 (Outside connection)
	Panel_O6	Q	125.6	BOOL	Panel O6 (Outside connection)
	Panel_O7	Q	125.7	BOOL	Panel O7 (Outside connection)
	FB1_Piston_T	T	1	TIMER	FB1 Piston Pulse Timer
	FB4_Iden_T	T	2	TIMER	FB4 Identification Delay
	FB4_Eject_T	T	3	TIMER	FB4 Eject Timer
	FB5_Ident_T	T	4	TIMER	FB5 Identification Delay
	FB5_Eject_T1	T	5	TIMER	FB5 Eject Timer
	FB5_Eject_T2	T	6	TIMER	FB5 Eject Timer
	OB1_RoutingTimer	T	7	TIMER	OB1 Routing Timer