## 04 - Storage\CPU 314C-2 DP\S7 Program(3)\Symbols

Properties of symbol table

Name: Symbols

Author: Comment:

SIMATIC

Created on 03/31/2025 06:54:09 PM Last modified on: 09/13/2025 04:10:59 PM

Last filter criterion:

Number of symbols:

All Symbols 73/73

tatus	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
	Store Part	FB 4	FB 4	Store Part
	Retrieve Part	FB 5	FB 5	Retrieve Part
	I_41_Led_Start	I 41.0	BOOL	PB Start LED
	I_41_Led_Reset	I 41.1	BOOL	PB Reset LED
	I_41_Led_Extra1	I 41.2	BOOL	PB Extra1 LED
	I_41_Led_Extra2	I 41.3	BOOL	PB Extra2 LED
	I_41_Panel_O4	I 41.4	BOOL	PB Panel O4 (Outside connection)
	I_41_Panel_O5	I 41.5	BOOL	PB Panel O5 (Outside connection)
	I_41_Panel_06	I 41.6	BOOL	PB Panel O6 (Outside connection)
	I_41_Panel_07	I 41.7	BOOL	PB Panel O7 (Outside connection)
	C_42_Profibus	I 42.0	BOOL	PB Profibus OK
	A_44_Cart_Stat	I 44.0	BOOL	PB Cart in station
	A_44_Cart_Next	I 44.1	BOOL	PB Cart near next station
	A_44_Optic	I 44.2	BOOL	PB Optic sensor on station
	A_44_Count	I 44.3	BOOL	PB Cart count identifier
	A_44_Pist_Bck	I 44.4	BOOL	PB Piston in back position
	A_44_Release_FB	I 44.5	BOOL	PB Pin release feedback
	A_44_CRoute_In	I 44.6	BOOL	PB Cart Arrived - Routing
	C_45_Start	I 45.0	BOOL	PB Start Procedure
	C_45_StorePart	I 45.1	BOOL	PB Store Parte
	C_45_RetrievePart	I 45.2	BOOL	PB Retrieve Part
	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_43_StorCartID	IB 43	BYTE	PB Cart Number
	FB1_Init	M 0.0	BOOL	FB1 Initialization Ok
	FB4_StoreOK	M 0.1	BOOL	FB4 Store Parte Finished
	FB5_RetrieveOK	M 0.2	BOOL	FB5 Retrieve Parts Finished
	OB1_ProcessOK	M 0.3	BOOL	OB1 Signals Process Finished for cart
	OB1_ED1	M 0.4	BOOL	OB1 Edge Detection
	OB1_ED2	M 0.5	BOOL	OB1 Edge Detection
	I/O_FLT1	OB 82	OB 82	I/O Point Fault 1
	PROG_ERR	OB 121	OB 121	Programming Error

SIMATIC

Status	Symbol	Address	Data type	Comment
	O_41_Start	Q 41.	0 BOOL	PB Start Button
	O_41_Stop	Q 41	1 BOOL	PB Stop Button
	O_41_Key_Pos	Q 41	2 BOOL	PB Key position
	O_41_Reset	Q 41.	3 BOOL	PB Reset Button
	O_41_Panel_I4	Q 41	4 BOOL	PB Panel I4 (Outside connection)
	O_41_Panel_I5	Q 41	5 BOOL	PB Panel I5 (Outside connection)
	O_41_Panel_I6	Q 41	6 BOOL	PB Panel I6 (Outside connection)
	O_41_Panel_I7	Q 41	7 BOOL	PB Panel I7 (Outside connection)
	F_43_Led_Start	Q 43	0 BOOL	PB LED Start
	F_43_Led_Reset	Q 43	1 BOOL	PB LED Reset
	F_43_Led_Extra1	Q 43	2 BOOL	PB LED Extra 1
	F_43_Led_Extra2	Q 43	3 BOOL	PB LED Extra 2
	F_43_Panel_O4	Q 43.	4 BOOL	PB Panel O4 (Outside connection)
	F_43_Panel_O5	Q 43.	5 BOOL	PB Panel O5 (Outside connection)
	F_43_Panel_O6	Q 43.	6 BOOL	PB Panel O6 (Outside connection)
	F_43_Panel_07	Q 43.	7 BOOL	PB Panel O7 (Outside connection)
	A_44_Request	Q 44	0 BOOL	PB Release cart
	A_44_No_Cart	Q 44	1 BOOL	PB No cart
	A_44_Cart_Full	Q 44.	2 BOOL	PB Cart Delivered
	A_44_CRoute_Out	Q 44.	3 BOOL	PB Process Finished - Routing
	C_45_Initialization	Q 45	0 BOOL	PB Initialization OK
	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
	Led_PanelO4	Q 125	.4 BOOL	Panel O4 (Outside connection)
	Led_PanelO5	Q 125	.5 BOOL	Panel O5 (Outside connection)
	Led_PanelO6	Q 125	.6 BOOL	Panel O6 (Outside connection)
	Led_PanelO7	Q 125	.7 BOOL	Panel O7 (Outside connection)
	FB4_StoreT	T 1	TIMER	FB4 Simulate Store
	FB5_RetrieveT	T 2	TIMER	FB5 Simulate Retrieve
	OB1_CartOut	T 3	TIMER	OB1 Routing Timer