

Name	Data Type	Address /...	Rack Lo... Usa...	Comment
	BOOL	0.00	Main Ra...In	Selec Auto/Manual
	BOOL	0.01	Main Ra...In	Botão Start
	BOOL	0.02	Main Ra...In	Botão Stop
	BOOL	0.03	Main Ra...In	Emergência
	BOOL	0.04	Main Ra...In	Emergência Variador
	BOOL	0.05	Main Ra...In	Sensor de Posição Inic...
	BOOL	0.06	Main Ra...In	Sensor de Posição 1 (...)
	BOOL	0.07	Main Ra...In	Sensor de Posição 2 (l...
	BOOL	0.08	Main Ra...In	Sensor de Posição 3 (...)
	BOOL	0.09	Main Ra...In	Pneum_Ext
	BOOL	0.10	Main Ra...In	Pneum_Retraido
	BOOL	0.11	Main Ra...In	Sinal Inspeção OK
	BOOL	0.12	Main Ra...In	Sinal Inspeção NOK
	BOOL	0.13	Main Ra...In	Confirmação Remoção...
	BOOL	0.14	Main Ra...In	Sensor Servo +
	BOOL	0.15	Main Ra...In	Sensor Servo-
	BOOL	1.00	Main Ra...Out	Luz de Aviso Vermelha
	BOOL	1.01	Main Ra...Out	Desligar Visão
	BOOL	1.02	Main Ra...Out	Luz de Aviso Amarela
	BOOL	1.03	Main Ra...Out	Luz de Funcionamento...
	BOOL	1.04	Main Ra...Out	Contactor Avanço do ...
	BOOL	1.05	Main Ra...Out	Acionamento Visão
	BOOL	1.06	Main Ra...Out	Contactor Marcha-Atrá...
	BOOL	1.07	Main Ra...Out	Válvula Pneumática - ...
	BOOL	1.08	Main Ra...Out	Válvula Pneumática - ...
	BOOL	1.09	Main Ra...Out	Led Camara
	BOOL	1.10	Main Ra...Out	Sinal Robot 1
	BOOL	1.11	Main Ra...Out	Sinal Robot 2
	BOOL	1.12	Main Ra...Out	Servo Motor -
	BOOL	1.13	Main Ra...Out	Servo Motor +
	BOOL	1.14	Main Ra...Out	RESERVADO
	BOOL	1.15	Main Ra...Out	RESERVADO
	BOOL	30.00		Work Relay_Aux
P_First_Cycle	BOOL	A200.11		Work First Cycle Flag
P_Step	BOOL	A200.12		Work Step Flag
P_First_Cycle_T...	BOOL	A200.15		Work First Task Execution Fl...
P_Max_Cycle_Ti...	UDINT	A262		Work Maximum Cycle Time
P_Cycle_Time_...	UDINT	A264		Work Present Scan Time
P_Cycle_Time_...	BOOL	A401.08		Work Cycle Time Error Flag
P_Low_Battery	BOOL	A402.04		Work Low Battery Flag
P_IO_Verify_Error	BOOL	A402.09		Work I/O Verification Error Fl...
P_CIO	WORD	A450		Work CIO Area Parameter
P_WR	WORD	A451		Work WR Area Parameter

Name	Data Type	Address / ... Rack Lo... Usa...	Comment
P_HR	WORD	A452	Work HR Area Parameter
P_DM	WORD	A460	Work DM Area Parameter
P_EM0	WORD	A461	Work EM0 Area Parameter
P_EM1	WORD	A462	Work EM1 Area Parameter
P_EM2	WORD	A463	Work EM2 Area Parameter
P_EM3	WORD	A464	Work EM3 Area Parameter
P_EM4	WORD	A465	Work EM4 Area Parameter
P_EM5	WORD	A466	Work EM5 Area Parameter
P_EM6	WORD	A467	Work EM6 Area Parameter
P_EM7	WORD	A468	Work EM7 Area Parameter
P_EM8	WORD	A469	Work EM8 Area Parameter
P_EM9	WORD	A470	Work EM9 Area Parameter
P_EMA	WORD	A471	Work EMA Area Parameter
P_EMB	WORD	A472	Work EMB Area Parameter
P EMC	WORD	A473	Work EMC Area Parameter
P_Output_Off_Bit	BOOL	A500.15	Work Output OFF Bit
	CHANNEL	C0	Work Contador peças OK
	CHANNEL	C1	Work Contador peças NOK
	BOOL	C0002	Work Contador Alarme NOK
P_GE	BOOL	CF000	Work Greater Than or Equal...
P_NE	BOOL	CF001	Work Not Equals (NE) Flag
P_LE	BOOL	CF002	Work Less Than or Equals (...)
P_ER	BOOL	CF003	Work Instruction Execution E...
P_CY	BOOL	CF004	Work Carry (CY) Flag
P_GT	BOOL	CF005	Work Greater Than (GT) Flag
P_EQ	BOOL	CF006	Work Equals (EQ) Flag
P_LT	BOOL	CF007	Work Less Than (LT) Flag
P_N	BOOL	CF008	Work Negative (N) Flag
P_OF	BOOL	CF009	Work Overflow (OF) Flag
P_UF	BOOL	CF010	Work Underflow (UF) Flag
P_AER	BOOL	CF011	Work Access Error Flag
P_0_1s	BOOL	CF100	Work 0.1 second clock pulse...
P_0_2s	BOOL	CF101	Work 0.2 second clock pulse...
P_1s	BOOL	CF102	Work 1.0 second clock pulse...
P_0_02s	BOOL	CF103	Work 0.02 second clock puls...
P_1min	BOOL	CF104	Work 1 minute clock pulse bit
P_0_01s	BOOL	CF105	Work 0.01 second clock puls...
P_1ms	BOOL	CF106	Work 1 millisecond clock puls...
P_0_1ms	BOOL	CF107	Work 0.1 millisecond clock p...
P_On	BOOL	CF113	Work Always ON Flag
P_Off	BOOL	CF114	Work Always OFF Flag
	CHANNEL	D0	Work Controlo Modo Automa...
	CHANNEL	D1	Work Controlo Modo Manual

Name	Data Type	Address / ... Rack Lo... Usa...	Comment
CHANNEL D2			Work Controlo Fim de Ciclo
CHANNEL D10			Work Etapa
CHANNEL D100			Work Dados IHM Etapas Aut...
CHANNEL D101			Work Dados IHM Contador p...
CHANNEL D102			Work Dados IHM Contador p...
CHANNEL D103			Work Dados IHM Modo Man...
BOOL	T0000		Work Temp_press
BOOL	T0001		Work Temp_NOK
BOOL	T0002		Work Temp_Visão
BOOL	T0003		Work Temp_Fim_Visão
BOOL	T0004		Work Timer Alarme 1
BOOL	T0005		Work Timer Alame 2
BOOL	T0006		Work Timer Alarme 3
BOOL	T0007		Work Timer Alarme 4
BOOL	T0008		Work Timer Alarme 5
BOOL	T0009		Work Timer Alarme 6
BOOL	W0.00		Work Flag de Reset do Siste...
BOOL	W0.01		Work IHM Comando Manual ...
BOOL	W0.02		Work IHM Comando Manual ...
BOOL	W0.03		Work IHM Comando Manual ...
BOOL	W0.04		Work IHM Comando Manual ...
BOOL	W0.05		Work IHM Comando Manual ...
BOOL	W0.06		Work IHM Comando Manual ...
BOOL	W0.07		Work IHM Emergencia
BOOL	W0.08		Work Manual Motor Avançar
BOOL	W0.09		Work Manual Motor Retroce...
BOOL	W0.10		Work Manual Valvula Estend...
BOOL	W0.11		Work Manual Valvula Retrair
BOOL	W0.12		Work Manual Led Camara
BOOL	W0.13		Work Stop Ciclo
BOOL	W0.15		Work Controlo Modo Manual
BOOL	W1.00		Work IHM Contador Ciclo
BOOL	W1.01		Work IHM Contador_OK
BOOL	W1.02		Work IHM Contador_NOK
BOOL	W1.03		Work IHM Contador_Total
BOOL	W1.04		Work IHM Reset Contador N...
BOOL	W1.05		Work Manual Servomotor +
BOOL	W1.06		Work Manual Servomotor -
BOOL	W1.07		Work IHM Comando manual ...
BOOL	W1.08		Work IHM Comando manual ...
BOOL	W10.00		Work IHM Start
BOOL	W10.01		Work IHM Stop
BOOL	W10.02		Work IHM NOK

Name	Data Type	Address /...	Rack Lo... Usa...	Comment
	BOOL	W10.03		Work IHM OK
	BOOL	W10.04		Work Robot 2 Fim
	BOOL	W10.05		Work Robot 1 Inicio
	BOOL	W10.06		Work Robot Estampagem
	BOOL	W22.01		Work Alm Inicio
	BOOL	W22.02		Work Alm Pneumatico +
	BOOL	W22.03		Work Alm Pneumatico -
	BOOL	W22.04		Work Alm Visao
	BOOL	W22.05		Work Alm Final
	BOOL	W22.06		Work Alm Outtime
	BOOL	W22.07		Work Alm Geral
	BOOL	W22.08		Work Alm Contador Nok Max