

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 (I...
	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

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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 milisecond clock puls...
P_0_1ms	BOOL	CF107			Work 0.1 milisecond 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