

Project 1 / PLC_1 [CPU 1214C DC/DC/DC]

PLC tags

	Name	Data type	Address	Retain	Access- ible from HMI/O PC UA/W eb API	Writa- ble from HMI/O PC UA/W eb API	Visi- ble in HMI engi- neer- ing	Supervision	Comment
	Start Button	Bool	%I16.0	False	True	True	True		
	Stop Buttom	Bool	%I16.1	False	True	True	True		
	Diffuse sensor 0	Bool	%I17.0	False	True	True	True		
	Diffuse sensor 1	Bool	%I17.1	False	True	True	True		
	Diffuse sensor 2	Bool	%I17.2	False	True	True	True		
	Diffuse sensor 3	Bool	%I17.3	False	True	True	True		
	Diffuse sensor 4	Bool	%I17.4	False	True	True	True		
	Diffuse sensor 5	Bool	%I17.5	False	True	True	True		
	Weight	Real	%ID30	False	True	True	True		
	Conveyor 0	Bool	%Q16.0	False	True	True	True		
	Conveyor 1	Bool	%Q16.1	False	True	True	True		
	Conveyor 2	Bool	%Q16.2	False	True	True	True		
	Conveyor 3	Bool	%Q16.3	False	True	True	True		
	Conveyor 4	Bool	%Q16.4	False	True	True	True		
	Conveyor 5	Bool	%Q16.5	False	True	True	True		
	Conveyor 6	Bool	%Q16.6	False	True	True	True		
	Light	Bool	%Q16.7	False	True	True	True		
	Siren	Bool	%Q17.0	False	True	True	True		
	Pusher 0	Bool	%Q17.1	False	True	True	True		
	Pusher 1	Bool	%Q17.2	False	True	True	True		
	Conveyor scale +	Bool	%Q17.4	False	True	True	True		
	Pop Up Wheel Sorter	Bool	%Q17.5	False	True	True	True		
	Pop Up Wheel (Left)	Bool	%Q17.6	False	True	True	True		
	Pop Up Wheel (Right)	Bool	%Q17.7	False	True	True	True		
	Straight Spur Convey- or 0 (-)	Bool	%Q18.0	False	True	True	True		
	Straight Spur Convey- or 1 (+)	Bool	%Q18.1	False	True	True	True		
	Stack Light 0 (RED)	Bool	%Q18.2	False	True	True	True		
	Stack Light 1 (RED)	Bool	%Q18.3	False	True	True	True		
	Stack Light 0 (GREEN)	Bool	%Q18.4	False	True	True	True		
	Stack light 1 (GREEN)	Bool	%Q18.5	False	True	True	True		
	Stack Light 0 (YEL- LOW)	Bool	%Q18.6	False	True	True	True		
	Stack Light 1 (YEL- LOW)	Bool	%Q18.7	False	True	True	True		
	Digital Display	Real	%QD34	False	True	True	True		
	Operate	Bool	%M100.0	False	True	True	True		

Totally Integrated Automation Portal									
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	Scale Control	Bool	%M100.1	False	True	True	True		
	Box Loaded	Bool	%M100.2	False	True	True	True		
	Ready	Bool	%M100.3	False	True	True	True		
	Warning 0	Bool	%M150.0	False	True	True	True		
	Warning 1	Bool	%M150.1	False	True	True	True		
	Warning 2	Bool	%M150.2	False	True	True	True		
	Warning 3	Bool	%M150.3	False	True	True	True		
	Warning 4	Bool	%M150.4	False	True	True	True		
	Warning 5	Bool	%M150.5	False	True	True	True		
	Warning 6	Bool	%M150.6	False	True	True	True		
	Warning 7	Bool	%M150.7	False	True	True	True		
	Alarms	Byte	%MB151	False	True	True	True		
	Emergency stop	Bool	%M151.0	False	True	True	True		
	Alarm 1	Bool	%M151.1	False	True	True	True		
	Alarm 2	Bool	%M151.2	False	True	True	True		
	Alarm 3	Bool	%M151.3	False	True	True	True		
	Alarm 4	Bool	%M151.4	False	True	True	True		
	Alarm 5	Bool	%M151.5	False	True	True	True		
	Alarm 6	Bool	%M151.6	False	True	True	True		
	Master Alarm	Bool	%M151.7	False	True	True	True		
	Box Error	Bool	%M152.0	False	True	True	True		
	Master Counter	UInt	%MW200	False	True	True	True		
	Large Box Counter	UInt	%MW202	False	True	True	True		
	Small Box Counter	UInt	%MW204	False	True	True	True		
	Medium Box Counter	UInt	%MW206	False	True	True	True		
	SM Error Count	UInt	%MW256	False	True	True	True		
	Outs	UInt	%MW258	False	True	True	True		
	Ready Weight	Real	%MD304	False	True	True	True		