IA_Project / PLC_1 [CPU 1511-1 PN] / PLC tags

06_blue_assembly_line_IO [12]

PLC tags

	Name	Data type	Address	Comment
	blue_assembly_base_in	Bool	%I2.7	The base is positioned at the edge of the base clamp
	blue_assembly_done	Bool	%I3.0	Final product exited the assembly line
	blue_assembly_lid_in	Bool	%I3.1	The lid is positioned at the edge of the lid clamp
	blue_assembly_X_limit	Bool	%I3.2	Becomes 1 when the arm is fully extended along the X axis
	blue_assembly_Z_limit	Bool	%I3.3	Becomes 1 when the arm is fully extended along the Z axis
	blue_assembly_base_clamp	Bool	%Q2.2	-
	blue_assembly_clamp_up	Bool	%Q2.3	Raise the base clamp to allow the final product to exit the assembly line
	blue_assembly_grab	Bool	%Q2.4	-
	blue_assembly_lid_clamp	Bool	%Q2.5	-
	blue_assembly_move_X	Bool	%Q2.6	0 = gripper is above lid , 1= gripper is above base
	blue_assembly_move_Z	Bool	%Q2.7	0 = gripper is up , 1= gripper is down
	blue_assembled_count	Int	%QW54	-