














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

07_blue_boxing_line_IO [13]

PLC tags

	Name	Data type	Address	Comment
	blue_boxing_box_in	Bool	%I3.6	-
	blue_boxing_product_in	Bool	%I3.7	-
	blue_boxing_box_belt	Bool	%Q3.6	-
	blue_boxing_clamp	Bool	%Q3.7	Clamp the final product in place
	blue_boxing_stop_blade	Bool	%Q4.1	Raise the stop blade to prevent the box from moving too far forward
	blue_boxing_grab	Bool	%Q4.0	-
	blue_boxing_move_X	Int	%QW32	Move the 3-axis arm along the X axis
	blue_boxing_move_Y	Int	%QW34	Move the 3-axis arm along the Y axis
	blue_boxing_move_Z	Int	%QW36	Move the 3-axis arm along the Z axis
	blue_boxing_X_position	Int	%IW18	Position of the 3-axis arm along the X axis
	blue_boxing_Y_position	Int	%IW20	Position of the 3-axis arm along the Y axis
	blue_boxing_Z_position	Int	%IW22	Position of the 3-axis arm along the Z axis
	blue_boxing_box_count	Int	%QW38	Total boxes produced (each contains 3 final products)