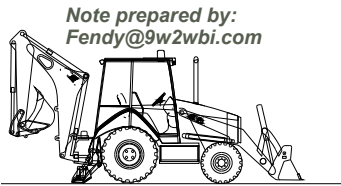


[EXCERCISE] 5 July 2025

INSTRUCTION

CPU --> pc --> conveyor connection

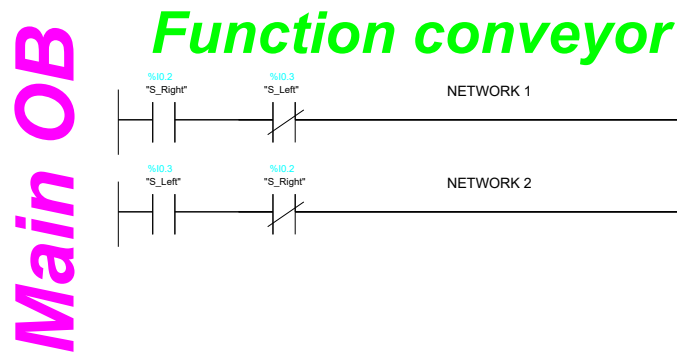
IP Network configuration subnet mask
ADD Hard ware Auto Detection --> Digital & Analog I/O Addresses input 8~12
General Protedction & Securitry Password setup --> Created TAG & Address --> created Ladder Programming
Send Programming into Main OB --> compiling / Download to device --> Online Activate --> Simulating on progress --> Monitoring Process



SIEMEN SIMULATOR CONVEYOR CPU/PC SETUP/PROGRAM & MONITOR

FC_Mode

Simulator	Address		Data type
S_OperationON S_Operation(NC) S_Right S_Left	Input	%I0.0	Bool
		%I0.1	Bool
		%I0.2	Bool
		%I0.3	Bool
P_Operation P_Fault	Output	%Q4.1	Bool
		%Q4.3	Bool



Conveyor

Conveyour	Address		Data type
B_BayLB S_Bay1 S_Bay2 S-Bay3 S_BayLB B_Bay1 B_Bay2 B_Bay3	Input	%I8.0	Bool
		%I8.1	Bool
		%I8.2	Bool
		%I8.3	Bool
		%I8.4	Bool
		%I8.5	Bool
		%I8.6	Bool
		%I8.7	Bool
P_Bay1 P_Bay2 P_Bay3 P_BayLB K_Right K_Left P_Horn	Output	%Q8.1	Bool
		%Q8.2	Bool
		%Q8.3	Bool
		%Q8.4	Bool
		%Q8.5	Bool
		%Q8.6	Bool
		%Q8.7	Bool