

OUTPUT	
Y0 - Y5 is LED status	
LED Green	Y0
LED Red	Y1
LED Yellow	Y2
StackLightRED	Y3
StackLightYELLOW	Y4
StackLightGREEN	Y5
Conveyors	
Y10 - Y23 is Conveyor	
Emitter1	Y10
Roller Con 1	Y11
Roller Con 2	Y12
Roller Con 3	Y13
Roller Con 4	Y14
Turnable Roll -	Y15
Turnable Roll +	Y16
Turnable Turn	Y17
Roller Con 5	Y20
Roller Con 6	Y21
Remover 1	Y22
Roller Stop1	Y23
Roller Stop2	Y24

INPUT	
X0 - X2 is Button	
Start	X0
Stop	X1
Emergency	X2
Sensors	
X10 - X15 is Sensors	
Diffuse S1	X10
Diffuse S2	X11
Diffuse S3	X12
Diffuse S4	X13
Diffuse S5	X14
Diffuse S6	X15
Limit	
X20 - X23 is Limit	
TurnLimit 0degree	X20
TurnLimit 90degree	X21
TurnFrontLimit	X22
TurnBackLimit	X23