PalletConveyor / PLC_2 [CPU 1215C AC/DC/Rly] / Program blocks

Main [OB123]

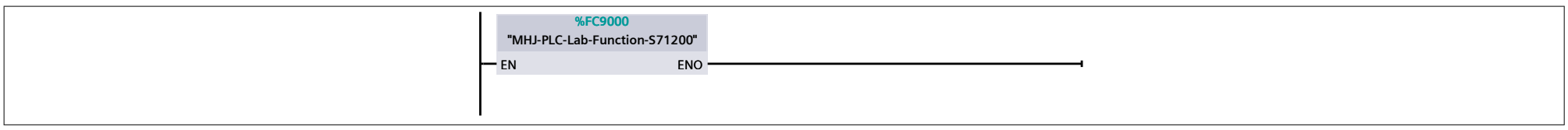
Main Properties							
General							
Name	Main	**Number**	123	**Type**	OB	**Language**	LAD
Numbering	Automatic						
Information							
Title	"Main Program Sweep (Cycle)"	**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Main

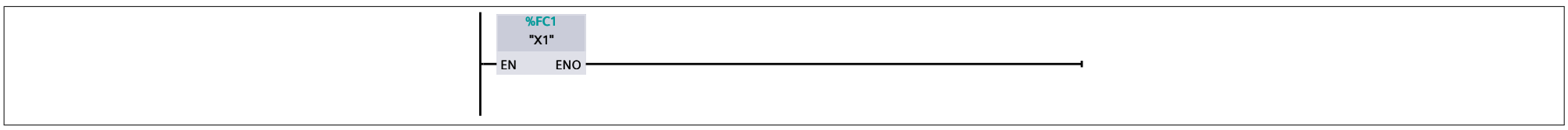
Name	Data type	Default value	Comment
Input			
Initial_Call	Bool		Initial call of this OB
Remanence	Bool		=True, if remanent data are available
Temp			
Constant			

Network 1:

Communication block for factory io

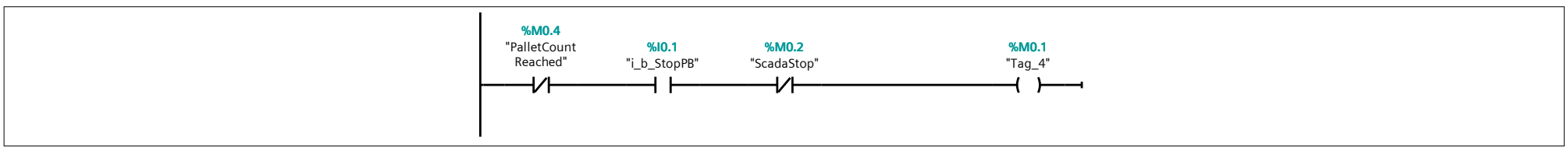


Network 2:



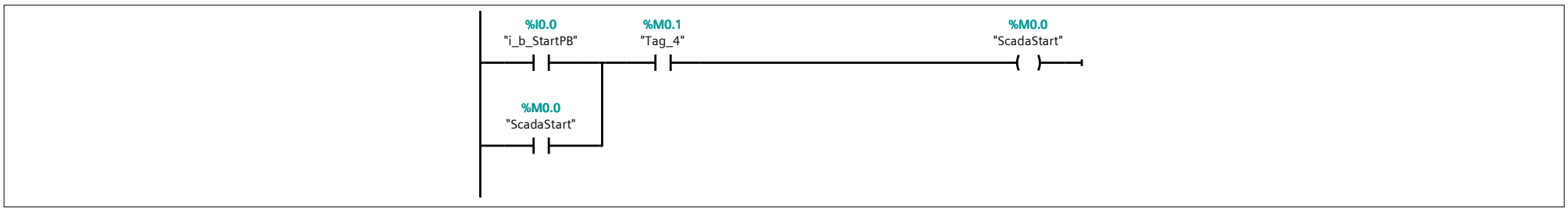
Network 3:

M0.1 sets the conveyor to 0 v in Network 4



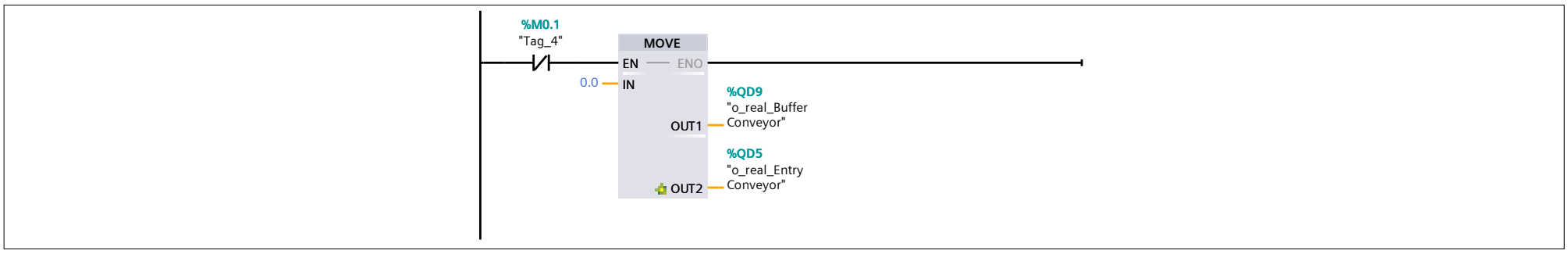
Network 4:

start amd stop button
stop button is always on factory io



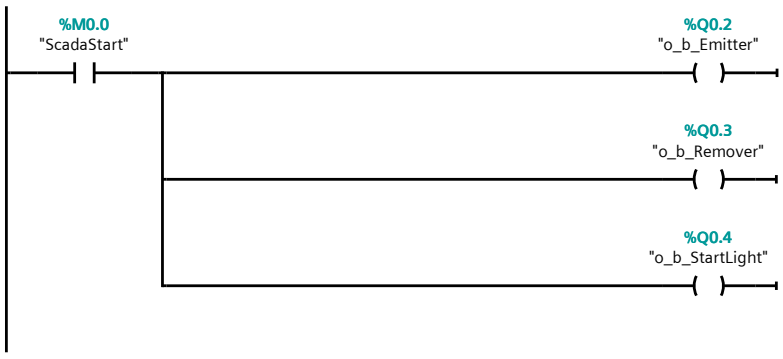
Network 5:

set conveyor to 0v when stop is pressed



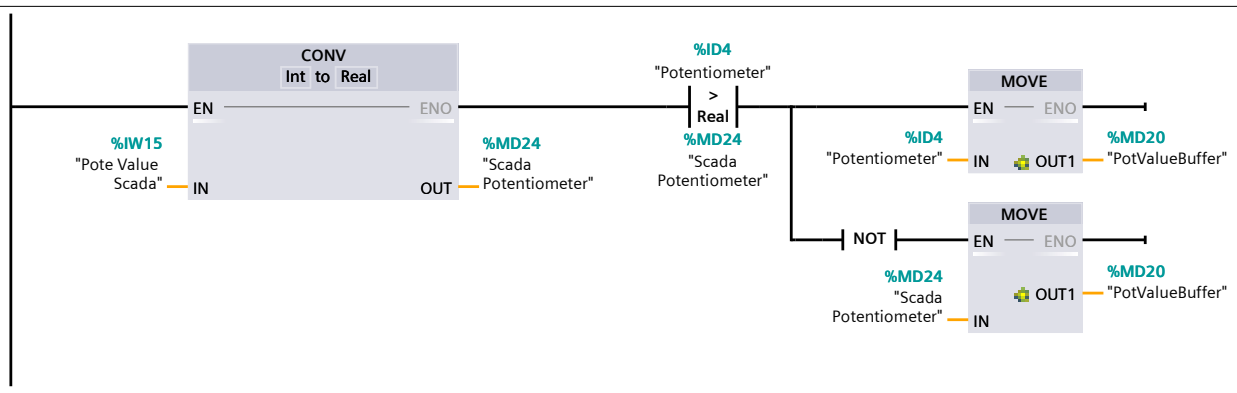
Network 6:

start emitter , remover and start light



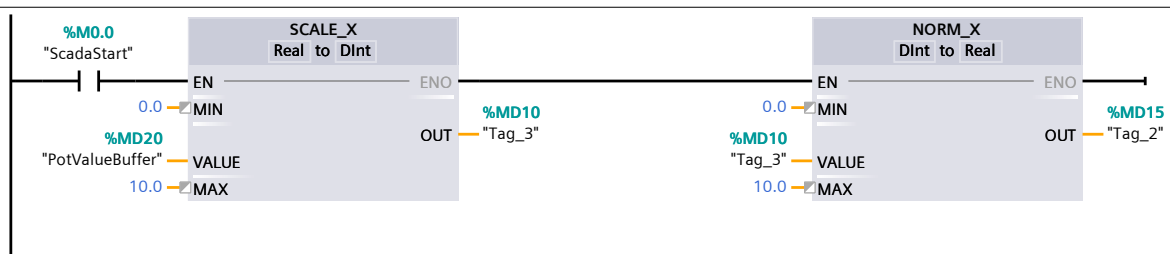
Network 7:

compare value from potentiometer and from scada



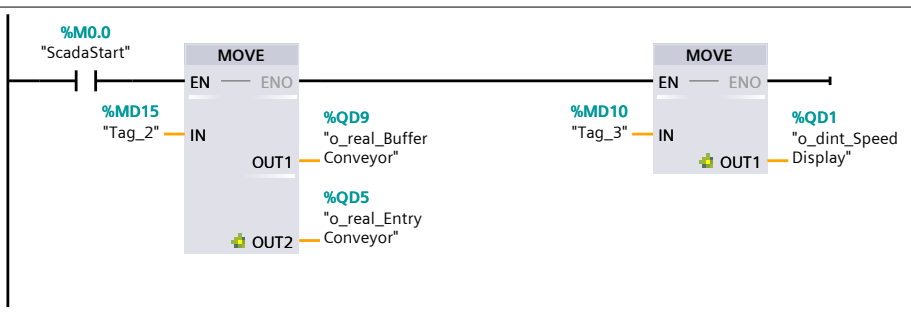
Network 8:

scale the potentiometer value and store it in memory

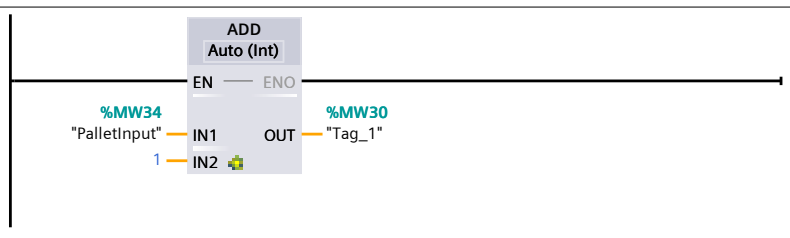


Network 9:

use the memory value and move them to conveyor (REAL value) , move DINT value into Digital Display



Network 10:



Network 11:

Count and Display Pallet