Project111 sorting / PLC_1 [CPU 314C-2 PN/DP] / Program blocks

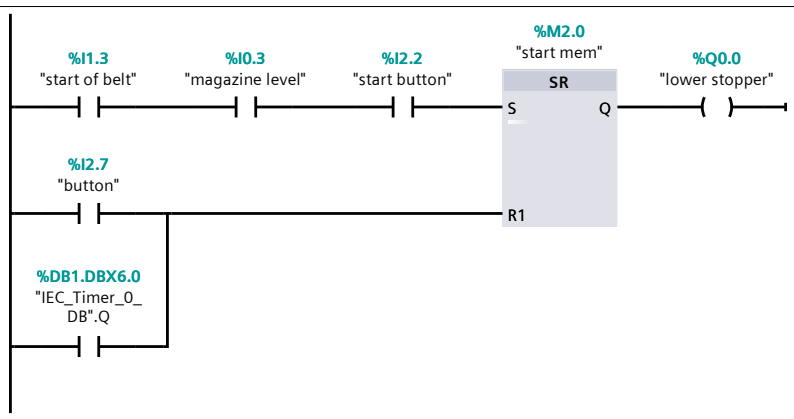
Main [OB1]

Main Properties							
General							
Name	Main	**Number**	1	**Type**	OB	**Language**	LAD
Numbering	Manual						
Information							
Title	"Main Program Sweep (Cycle)"	**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

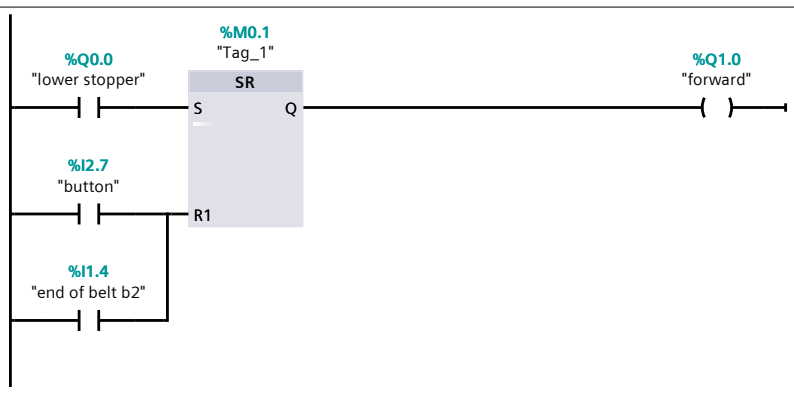
Main

Name	Data type	Offset	Default value	Supervision	Comment
▼ Temp					
OB1_EV_CLASS	Byte	0.0			Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)
OB1_SCAN_1	Byte	1.0			1 (Cold restart scan 1 of OB 1), 3 (Scan 2-n of OB 1)
OB1_PRIORITY	Byte	2.0			Priority of OB Execution
OB1_OB_NUMBR	Byte	3.0			1 (Organization block 1, OB1)
OB1_RESERVED_1	Byte	4.0			Reserved for system
OB1_RESERVED_2	Byte	5.0			Reserved for system
OB1_PREV_CYCLE	Int	6.0			Cycle time of previous OB1 scan (milliseconds)
OB1_MIN_CYCLE	Int	8.0			Minimum cycle time of OB1 (milliseconds)
OB1_MAX_CYCLE	Int	10.0			Maximum cycle time of OB1 (milliseconds)
OB1_DATE_TIME	Date_And_Time	12.0			Date and time OB1 started
Constant					

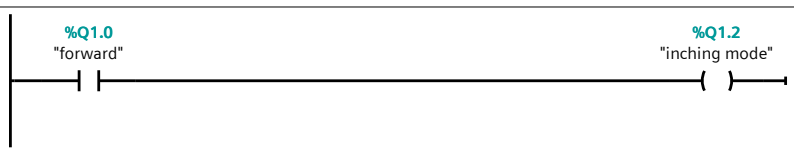
Network 1:



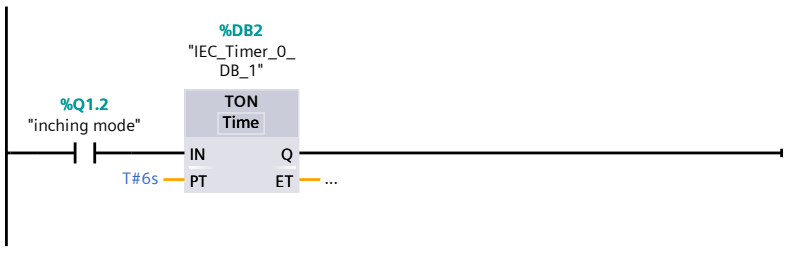
Network 2:



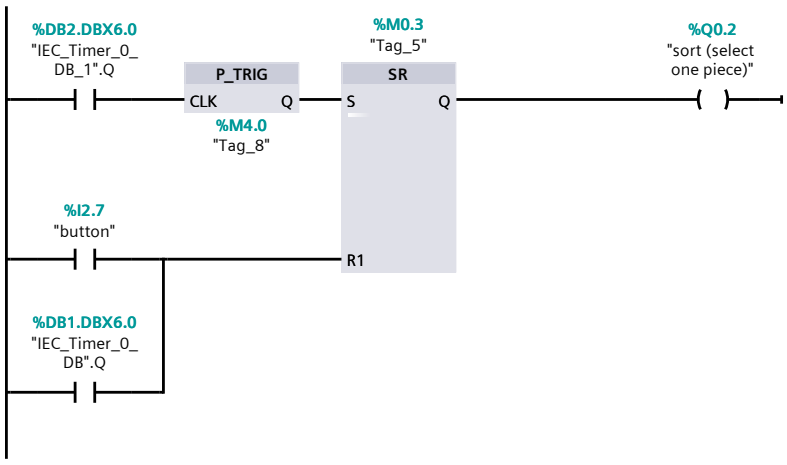
Network 3:



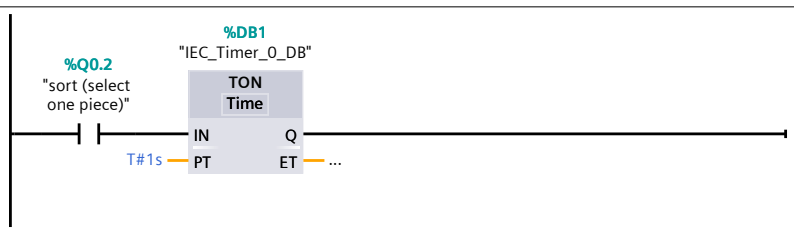
Network 4:



Network 6:


%DB2.DBX6.0
"IEC_Timer_0_
DB_1".Q
P_TRIG
CLK
Q
%M4.0
"Tag_8"
%M0.3
"Tag_5"
SR
S
Q
R1
%Q0.2
"sort (select
one piece)"
%I2.7
"button"
%DB1.DBX6.0
"IEC_Timer_0_
DB".Q

Network 5:


%DB1
"IEC_Timer_0_DB"
%Q0.2
"sort (select
one piece)"
TON
Time
IN
Q
T#1s
PT
ET
...