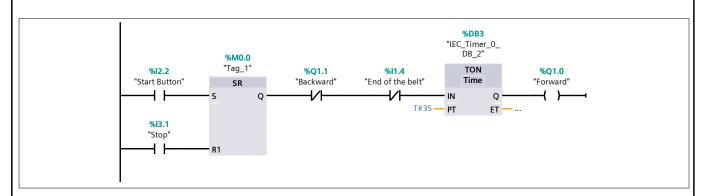
# Convoyor Belt\_HMI / PLC\_1 [CPU 314C-2 PN/DP] / Program blocks

## Main [OB1]

Main Properties								
General								
Name	Main	Number	1	Туре	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	Super- vision	Comment			
<b>▼</b> 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_Ti me	12.0			Date and time OB1 started			
Constant								

#### Network 1:



#### Network 2:

### Totally Integrated **Automation Portal** %DB4 "IEC\_Timer\_0\_ DB\_3" TON %Q1.0 %I1.3 %Q1.1 %M0.0 "Tag\_1" "Forward" "Start of the belt" Time "Backward" ( )-4 F Q T#3S — PT ET --- ... **%M0.1** "Tag\_2" $\dashv$ $\vdash$ Network 3: **%M0.1** "Tag\_2" %Q1.0 %Q1.1 %I1.3 **%I1.4** "Forward" "Start of the belt" "End of the belt" "Backward" SR %I1.3 "Start of the belt" <del>|</del> | | Network 4: %DB2 "IEC\_Counter\_ 0\_DB\_1" CTUD %M0.0 %I1.5 %Q1.0 "Tag\_1" "pulse" "Forward" Int **+** + CU QU · QD ---... **%M0.0** "Tag\_1" %Q1.1 "Backward" cv — ... %I1.5 "pulse" +**+** F **H** F **%I3.1** "Stop" 4 F ... — LD 10 — PV