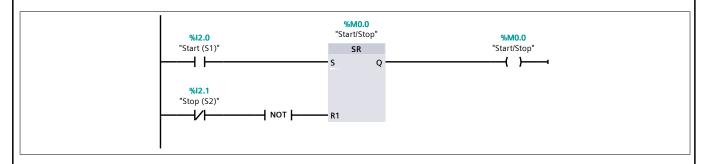
Buffer Store / PLC_1 [CPU 314C-2 PN/DP] / Program blocks

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	Super- vision	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_Ti me	12.0			Date and time OB1 started			
Constant								

Network 1: Start Stop Logic



Network 2: Buffer Counting Logic

Totally Integrated **Automation Portal %DB2**"Buffer Count" CTUD **%I2.2** Int "In Sensor (S3)" -1/1-⊣ тои ⊢ - CU QU -QD ---... cv — ... **%I2.3** "Out Sensor (S4)" **⊣** мот **⊢**— -1/1-**%I2.4** "Calibration Switch (S5)" ... — LD <???> — PV **Network 3: Buffer Storage Comparing Logic** %DB2.DBW6 %M0.0 %Q2.0 "Buffer Count".CV "Start/Stop" "Motor (In) (P1)" ()-Int **Network 4: Lamp Turn on Logic** %DB2.DBW6 %M0.0 %Q2.1 "Buffer Count".CV "Start/Stop" "Lamp (P2)" | < |nt| ()-10