Conveyor_Belt / PLC_1 [CPU 1212C DC/DC/Rly] / Program blocks

Main [OB1]

Main Properties							
General							
Name	Main	**Number**	1	**Type**	OB	**Language**	LAD
Numbering	Automatic						
Information							
Title	"Main Program Sweep (Cycle)"	**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					
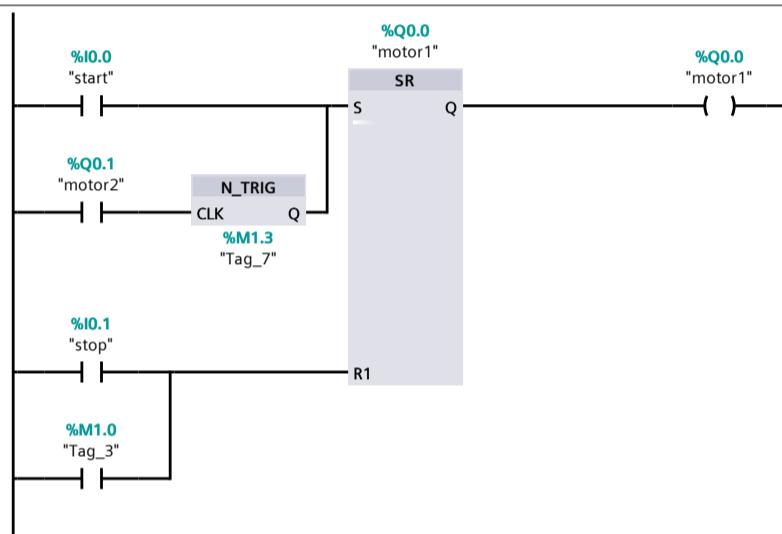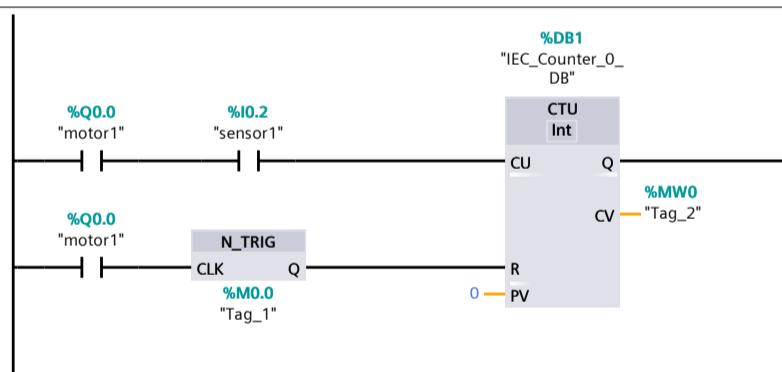
Main			
Name	**Data type**	**Default value**	**Comment**
▼ Input			
Initial_Call	Bool		Initial call of this OB
Remanence	Bool		=True, if remanent data are available
Temp			
Constant			
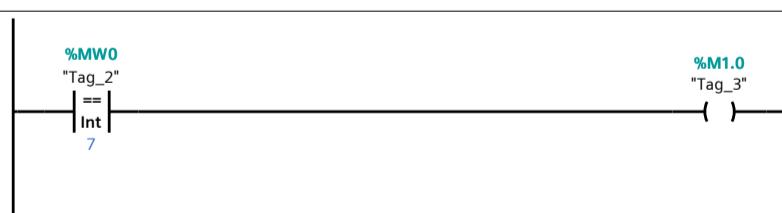
Network 1:
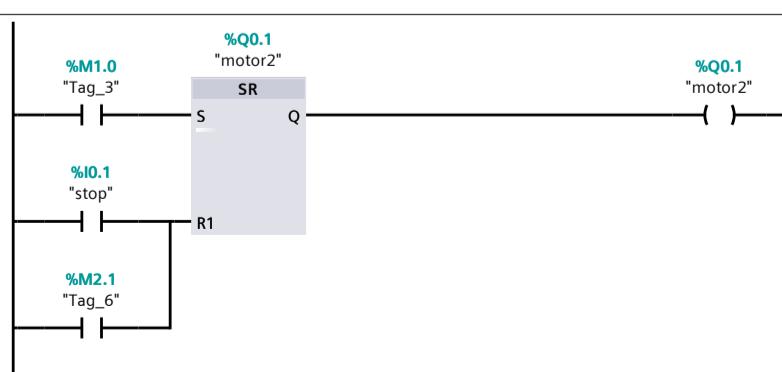
Network 2:
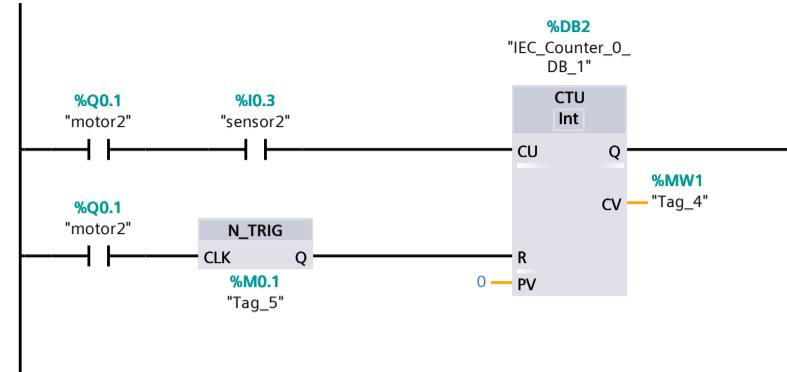
Network 3:

Network 4:

Network 5:

```
                                                              %DB2
                                                        "IEC_Counter_0_
                                                            DB_1"
         %Q0.1          %I0.3                            ┌─────────┐
        "motor2"       "sensor2"                         │   CTU   │
                                                         │   Int   │
    ─────┤ ├────────────┤ ├────────────────────────────┤CU      Q├─────────────
                                                         │              %MW1
         %Q0.1                                           │             "Tag_4"
        "motor2"       ┌──────────┐                      │       CV├───
                       │  N_TRIG  │                      │         │
    ─────┤ ├───────────┤CLK     Q├─────────────────────┤R        │
                       └──────────┘                      │         │
                         %M0.1                         0─┤PV       │
                        "Tag_5"                          └─────────┘
```

Network 6:

```
         %MW1                                                    %M2.1
        "Tag_4"                                                 "Tag_6"
         ==
    ─────┤Int├──────────────────────────────────────────────────( )──────────
           7
```