

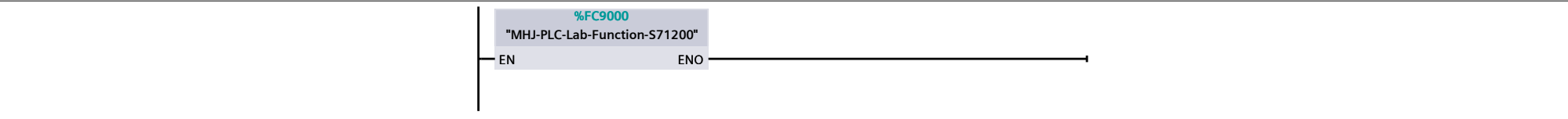
sorting colo by robot arm / PLC_1 [CPU 1211C DC/DC/DC] / Program blocks

Main [OB1]

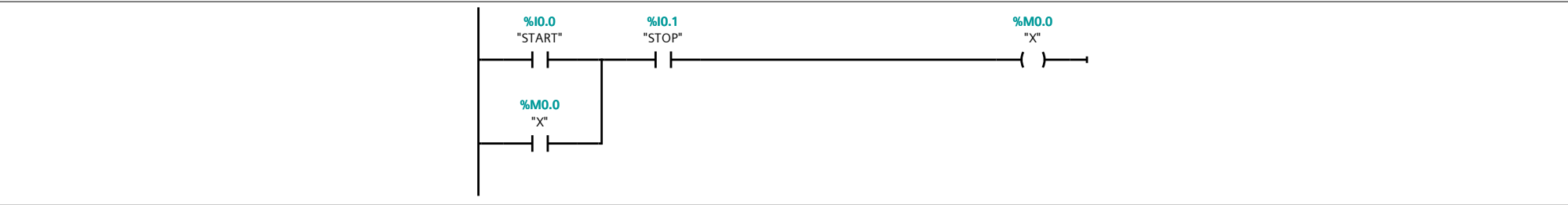
Main Properties							
General							
Name	Main	Number	1	Type	OB	Language	LAD
Numbering	Automatic						
Information							
Title	"Main Program Sweep (Cycle)"	Author		Comment		Family	
Version	0.1	User-defined ID					

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			

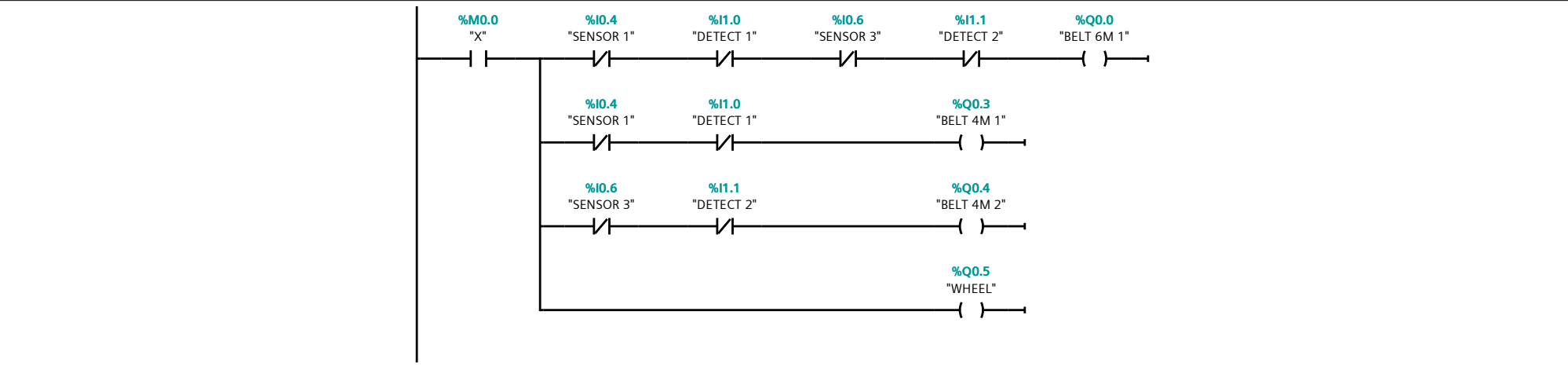
Network 1:



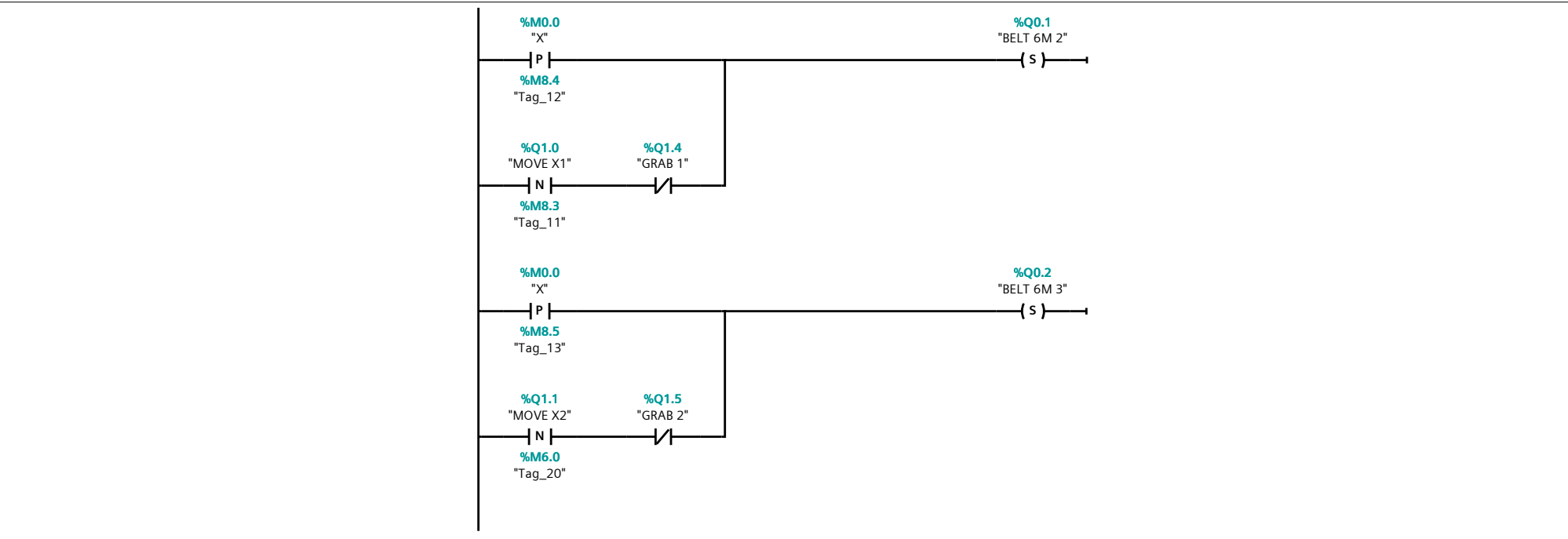
Network 2: X



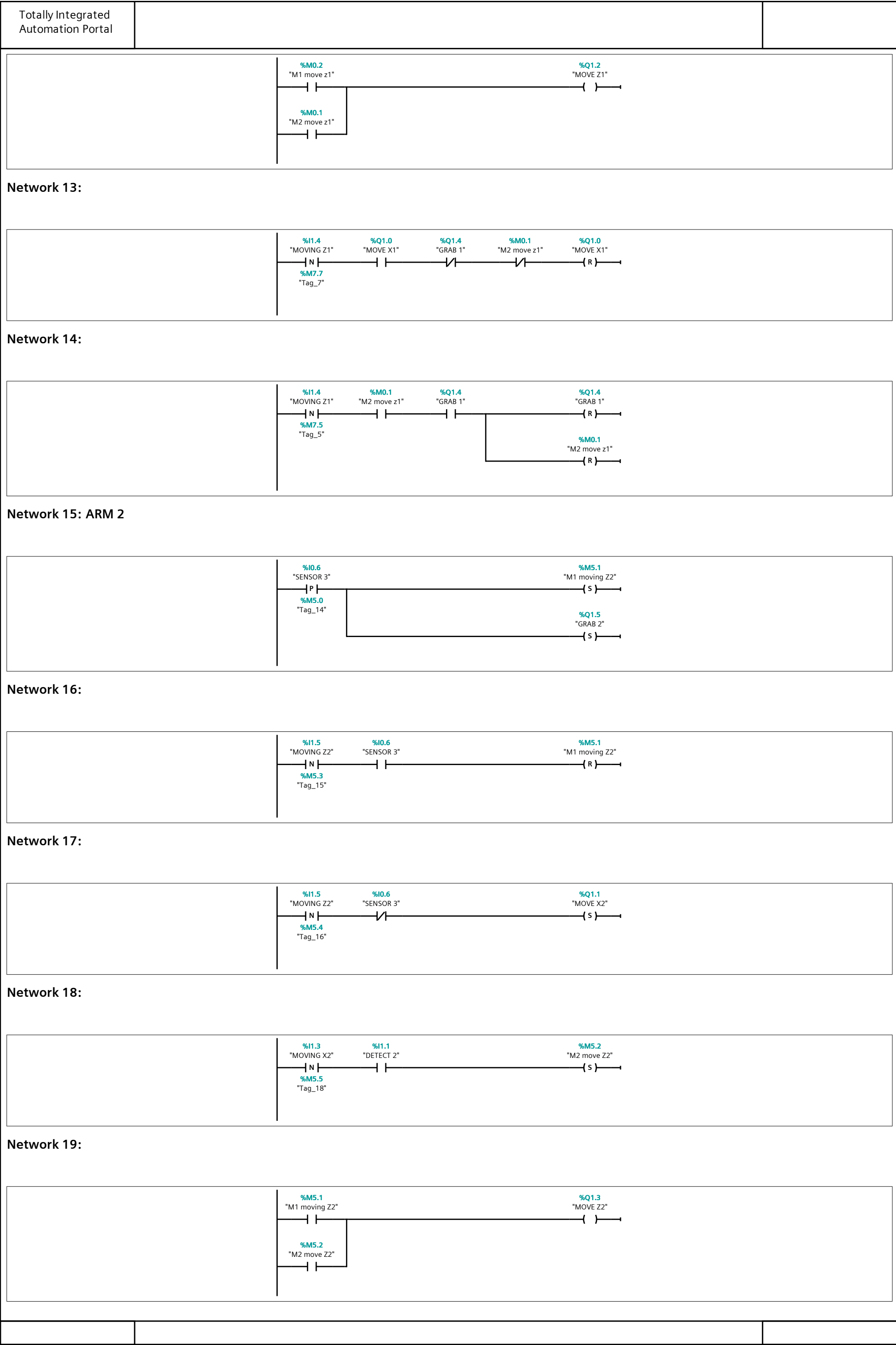
Network 3:



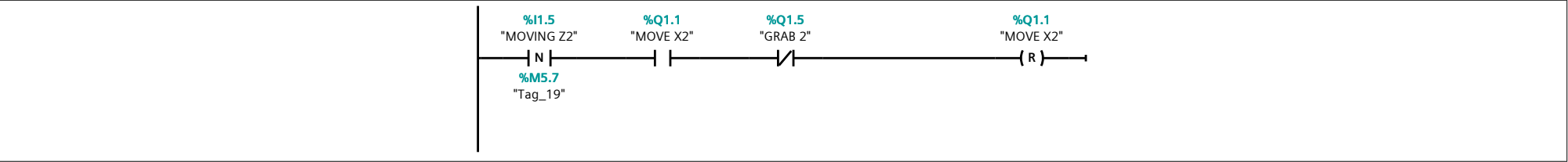
Network 4:



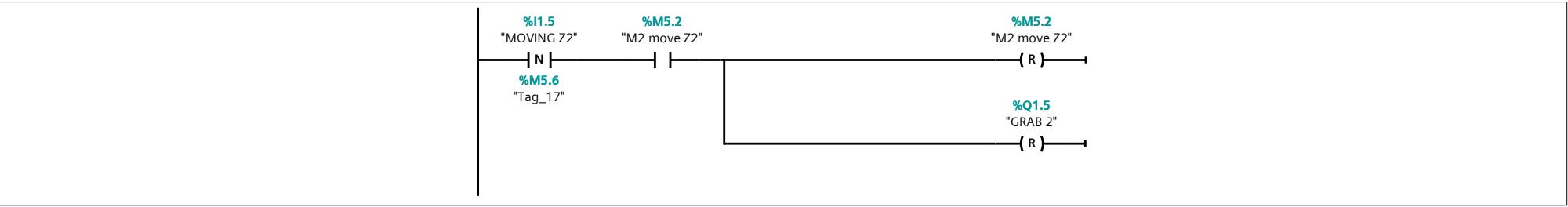
Totally Integrated Automation Portal		
Network 5:		
	<div><div><div><div><div><div>%I0.5</div><div>"SENSOR 2"</div></div><div><div>P</div><div> </div></div></div><div><div>%M8.1</div><div>"Tag_9"</div></div></div><div><div>%I0.7</div><div>"SENSOR 4"</div></div><div><div>P</div><div> </div></div><div><div>%M8.2</div><div>"Tag_10"</div></div></div></div> <div><div><div>%Q0.1</div><div>"BELT 6M 2"</div></div><div><div>{</div><div>R</div><div>}</div></div></div> <div><div><div>%Q0.2</div><div>"BELT 6M 3"</div></div><div><div>{</div><div>R</div><div>}</div></div></div>	
Network 6:		
	<div><div><div><div><div><div>%I0.2</div><div>"BLUE SENSOR"</div></div><div><div> </div><div> </div></div></div></div><div><div><div>%Q0.6</div><div>"WHEEL RIGHT"</div></div><div><div>{</div><div>}</div><div> </div></div></div></div></div>	
Network 7:		
	<div><div><div><div><div><div>%I0.3</div><div>"GREEN SENSOR"</div></div><div><div> </div><div> </div></div></div></div><div><div><div>%Q0.7</div><div>"WHEEL LEFT"</div></div><div><div>{</div><div>}</div><div> </div></div></div></div></div>	
Network 8: ARM 1		
	<div><div><div><div><div><div>%I0.4</div><div>"SENSOR 1"</div></div><div><div>P</div><div> </div></div></div><div><div>%M7.6</div><div>"Tag_6"</div></div></div><div><div><div>%M0.2</div><div>"M1 move z1"</div></div><div><div>{</div><div>S</div><div>}</div></div></div><div><div><div>%Q1.4</div><div>"GRAB 1"</div></div><div><div>{</div><div>S</div><div>}</div></div></div></div></div>	
Network 9:		
	<div><div><div><div><div><div>%I1.4</div><div>"MOVING Z1"</div></div><div><div>N</div><div> </div></div></div><div><div>%M7.0</div><div>"Tag_1"</div></div></div><div><div><div>%I0.4</div><div>"SENSOR 1"</div></div><div><div> </div><div> </div></div></div><div><div><div>%M0.2</div><div>"M1 move z1"</div></div><div><div>{</div><div>R</div><div>}</div></div></div></div></div>	
Network 10:		
	<div><div><div><div><div><div>%I1.4</div><div>"MOVING Z1"</div></div><div><div>N</div><div> </div></div></div><div><div>%M7.3</div><div>"Tag_3"</div></div></div><div><div><div>%Q1.4</div><div>"GRAB 1"</div></div><div><div> </div><div> </div></div></div><div><div><div>%I0.4</div><div>"SENSOR 1"</div></div><div><div> </div><div>/</div><div> </div></div></div><div><div><div>%M0.1</div><div>"M2 move z1"</div></div><div><div> </div><div>/</div><div> </div></div></div><div><div><div>%Q1.0</div><div>"MOVE X1"</div></div><div><div>{</div><div>S</div><div>}</div></div></div></div></div>	
Network 11:		
	<div><div><div><div><div><div>%I1.2</div><div>"MOVING X 1"</div></div><div><div>N</div><div> </div></div></div><div><div>%M7.1</div><div>"Tag_2"</div></div></div><div><div><div>%Q1.4</div><div>"GRAB 1"</div></div><div><div> </div><div> </div></div></div><div><div><div>%M0.1</div><div>"M2 move z1"</div></div><div><div>{</div><div>S</div><div>}</div></div></div></div></div>	
Network 12:		



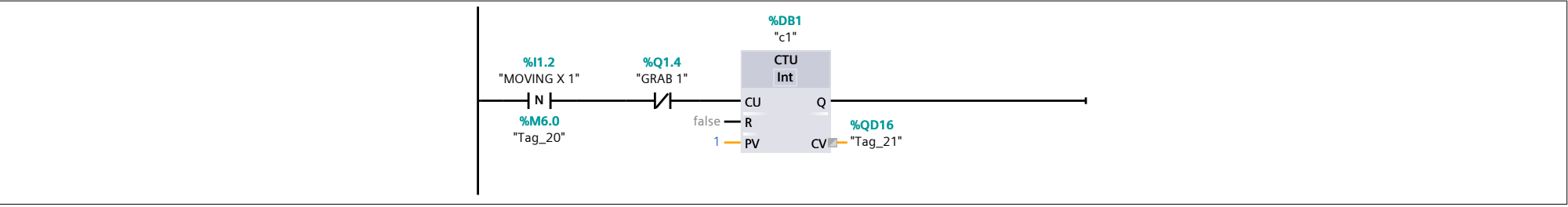
Network 20:



Network 21:



Network 22:



Network 23:

