

Totally Integrated Automation Portal

Change Velocity of Robot [FC7]

Change Velocity of Robot Properties

General

Name	Change Velocity of Robot	Number	7	Type	FC
Language	LAD	Numbering	Automatic		

Information

Title		Author		Comment	
Family		Version	0.1	User-defined ID	

Name	Data type	Default value	Comment
Input			
Output			
InOut			
Temp			
Constant			
▼ Return			
Change Velocity of Robot	Void		

Network 1:

%M2.2
"state4"

MOVE

EN

IN

OUT1

ENO

"zdot"

-20.0

%MD264

Network 2:

%M2.4
"state6"

MOVE

EN

IN

OUT1

ENO

"zdot"

100.0

%MD264

Network 3:

%M3.0
"state9"

MOVE

EN

IN

OUT1

ENO

"zdot"

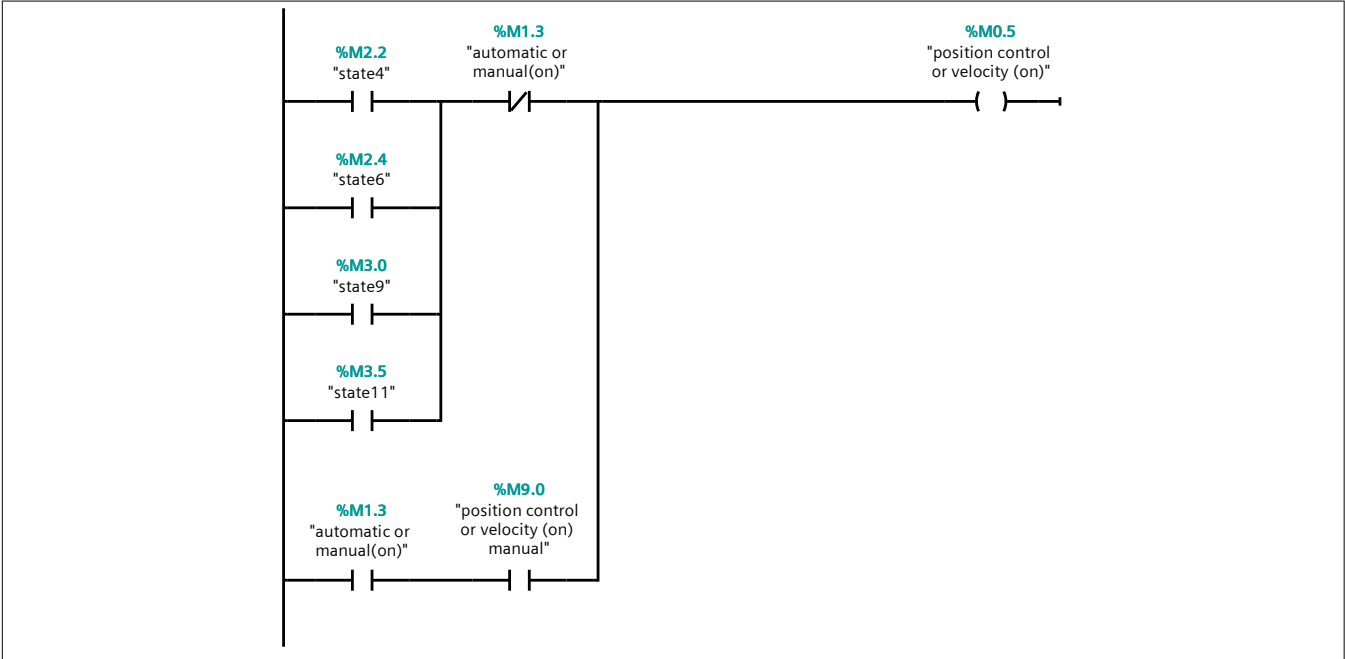
-70.0

%MD264

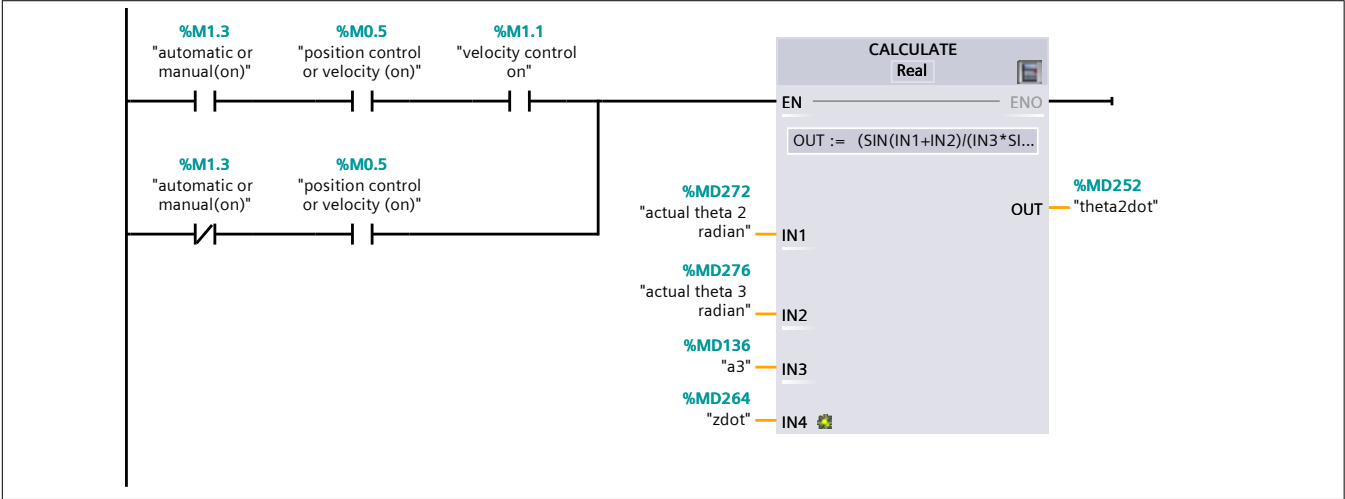
Network 4:



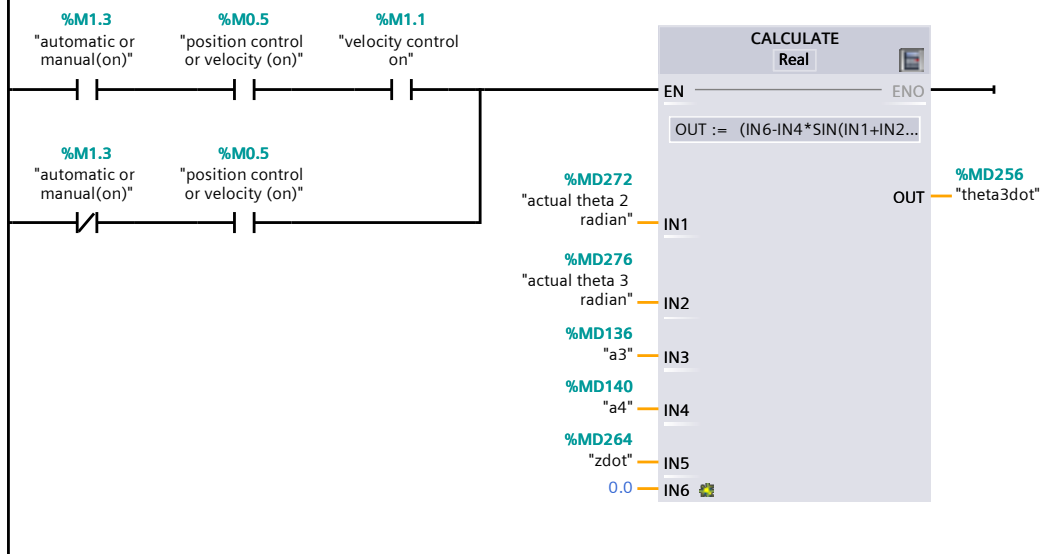
Network 5:



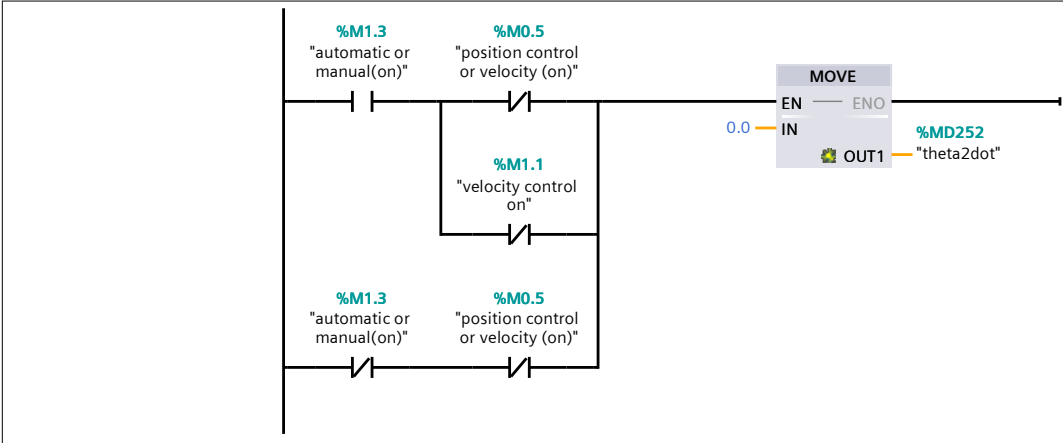
Network 6:



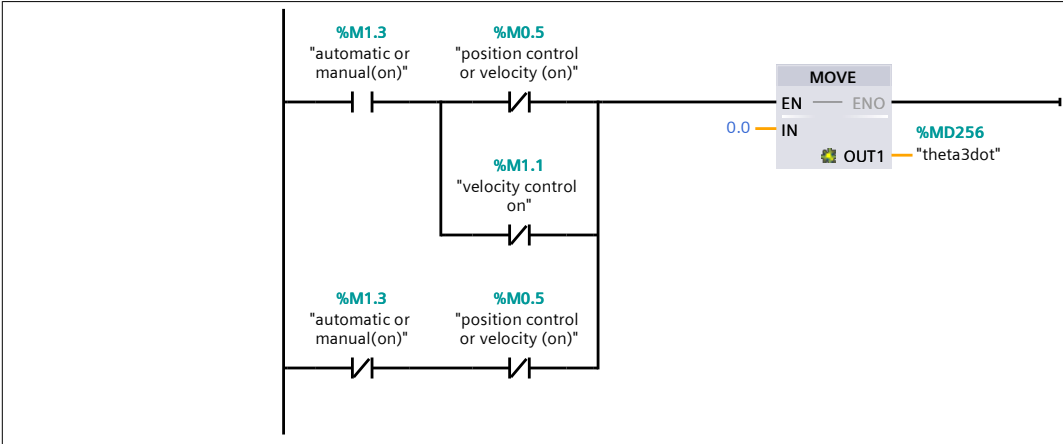
Network 7:



Network 8:



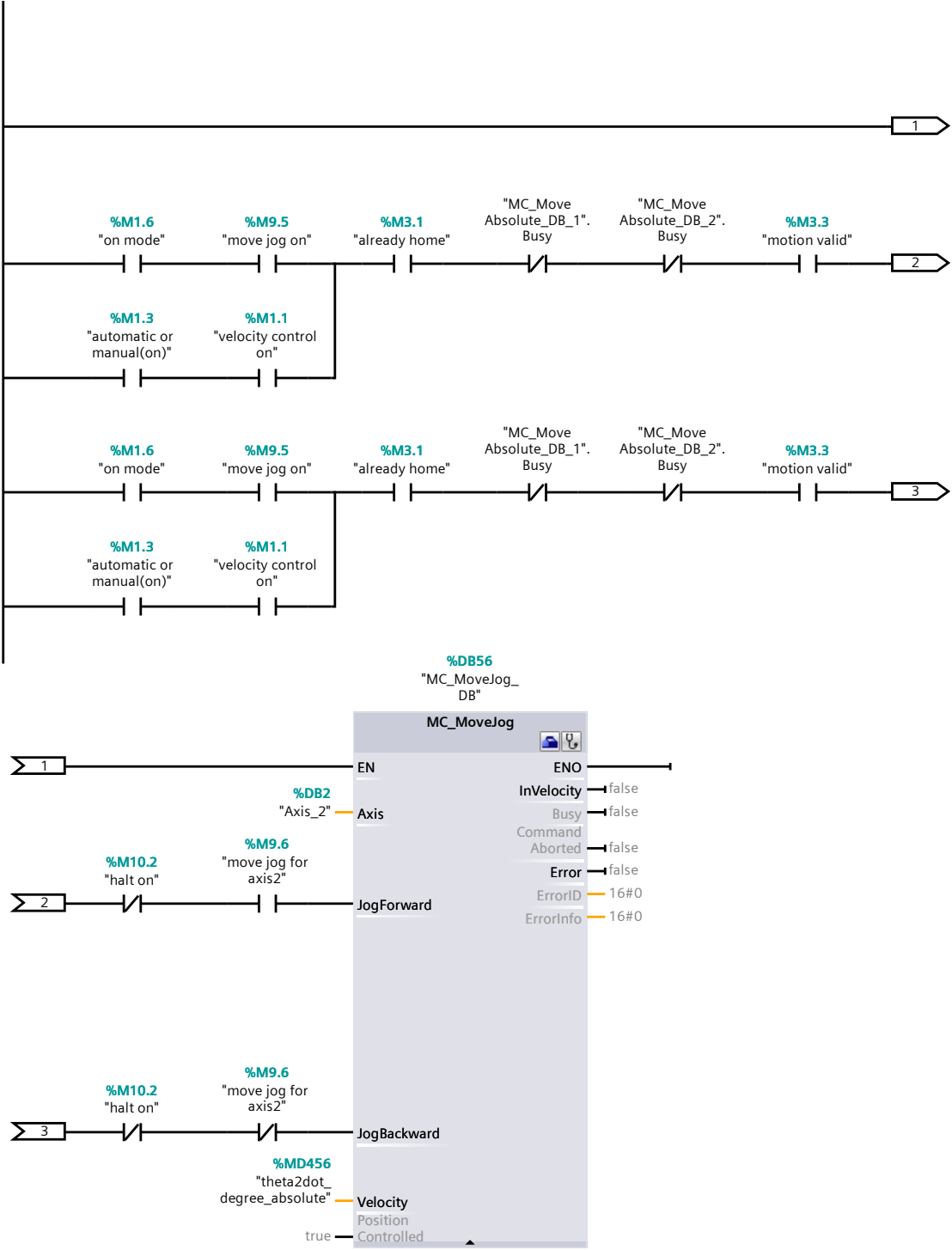
Network 9:



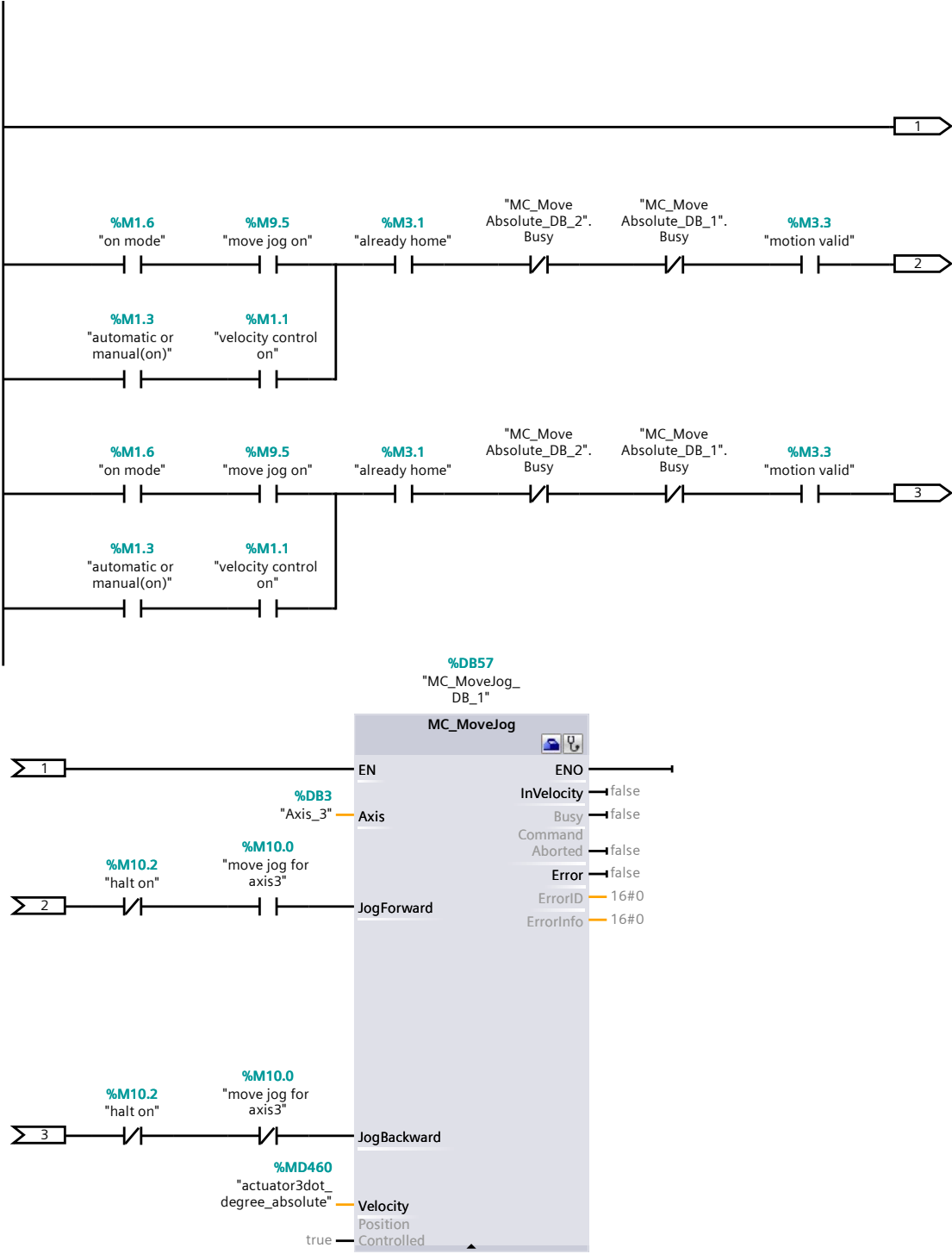
Network 10:

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	<div><div><div><div><div><div></div><div>ADD</div><div>Auto (Real)</div></div><div>EN</div><div>ENO</div><div>IN1</div><div>OUT</div><div>IN2</div></div><div><div>%MD252</div><div>"theta2dot"</div></div><div><div>%MD256</div><div>"theta3dot"</div></div><div><div>%MD268</div><div>"actuator3dot"</div></div></div></div></div>	
Network 11:		
	<div><div><div><div><div><div></div><div>MUL</div><div>Auto (Real)</div></div><div>EN</div><div>ENO</div><div>IN1</div><div>OUT</div><div>IN2</div></div><div><div>%MD252</div><div>"theta2dot"</div></div><div><div>57.29578</div></div><div><div>%MD280</div><div>"theta2dot degree"</div></div></div></div></div>	
Network 12:		
	<div><div><div><div><div><div></div><div>MUL</div><div>Auto (Real)</div></div><div>EN</div><div>ENO</div><div>IN1</div><div>OUT</div><div>IN2</div></div><div><div>%MD268</div><div>"actuator3dot"</div></div><div><div>57.29578</div></div><div><div>%MD284</div><div>"actuator3dot degree"</div></div></div></div></div>	
Network 13:		
	<div><div><div><div><div><div></div><div>ABS</div><div>Real</div></div><div>EN</div><div>ENO</div><div>IN</div><div>OUT</div></div><div><div>%MD280</div><div>"theta2dot degree"</div></div><div><div>%MD456</div><div>"theta2dot_ degree_absolute"</div></div></div></div></div>	
Network 14:		
	<div><div><div><div><div><div></div><div>ABS</div><div>Real</div></div><div>EN</div><div>ENO</div><div>IN</div><div>OUT</div></div><div><div>%MD284</div><div>"actuator3dot degree"</div></div><div><div>%MD460</div><div>"actuator3dot_ degree_absolute"</div></div></div></div></div>	
Network 15:		

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<div><div></div><div><div><div>%MD280 "theta2dot degree"</div><div>>=</div><div>Real</div><div>0.0</div></div><div></div><div><div>%M9.6 "move jog for axis2"</div><div>()</div></div></div></div>		
Network 16:		
<div><div></div><div><div><div>%MD284 "actuator3dot degree"</div><div>>=</div><div>Real</div><div>0.0</div></div><div></div><div><div>%M10.0 "move jog for axis3"</div><div>()</div></div></div></div>		
Network 17:		



Network 18:



Network 19:

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	<div><div><div><div><div><div></div></div><div><div><div><div>%M0.5 "position control or velocity (on)"</div></div></div><div><div><div><div>%M0.2 "execute absolute position"</div></div></div><div><div><div><div>%M9.5 "move jog on"</div></div></div></div></div></div></div></div></div></div>	