

250311_2_Njegovec_dipl / PLC_1 [CPU 1513-1 PN] / Program blocks / Sekvence

Glavna_sekvenca [FB4]

Glavna_sekvenca Properties					
General					
Name	Glavna_sekvenca	Number	4	Type	FB
Language	LAD	Numbering	Automatic		
Information					
Title		Author		Comment	
Family		Version	0.1	User-defined ID	

Glavna_sekvenca			
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Name	Input		
Data type			
Data type			
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Default value			
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Writable from HMI/OPC UA/Web API			
Visible in HMI engineering			
Visible in HMI engineering			
Setpoint			
Setpoint			
Supervision			
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Supervision		Supervision	
Comment			
Comment			
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Retain			
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Visible in HMI engineering			
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Totally Integrated Automation Portal			
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Setpoint			
Supervision			
Supervision		Supervision	
Supervision		Supervision	
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Comment			
Name			
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Data type			
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Default value			
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Retain			
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Visible in HMI engineering			
Visible in HMI engineering			
Setpoint			
Setpoint			
Supervision			
Supervision		Supervision	
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Comment			
Comment			
▼			
Name			
Name	Static		

Totally Integrated Automation Portal		
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Data type		
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Default value		
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Setpoint		
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Supervision		
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Supervision		Supervision
Comment		
Comment		
▼ /		
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Totally Integrated Automation Portal					
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Supervision				Supervision	
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Comment					
Name					
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Supervision				Supervision	
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Comment					
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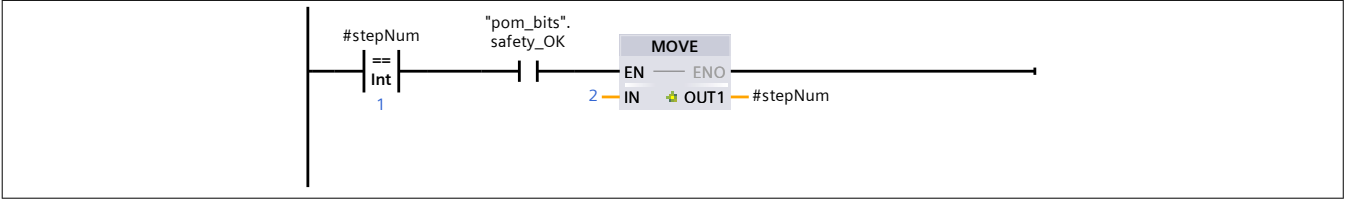
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Comment			
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Supervision		Supervision	
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Comment			
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Retain			
Retain	Non-retain		

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Visible in HMI engineering			
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Setpoint			
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Comment			
Comment			
Name			
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Comment			
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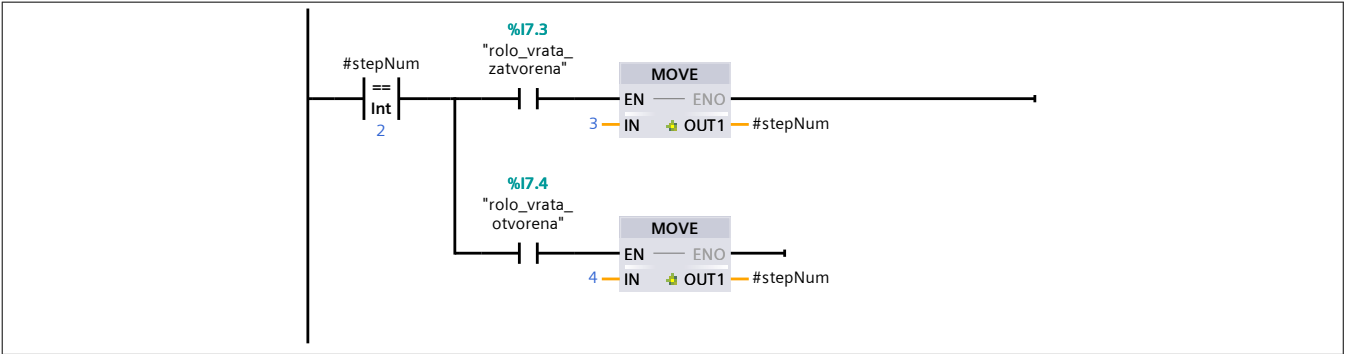
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Comment			
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Name	Constant		
Data type			
Data type			

Totally Integrated Automation Portal		
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Visible in HMI engineering		
Visible in HMI engineering		
Setpoint		
Setpoint		
Supervision		
Supervision		Supervision
Supervision		Supervision
Comment		
Comment		
Network 1: Inicijalizacija sekvence		
<div><div>#inicijalizacija</div><div><div>MOVE</div><div>EN</div><div>ENO</div><div>0</div><div>IN</div><div>OUT1</div><div>#stepNum</div></div></div>		
Network 2: Automatika aktivna		
<div><div>"HMI_signals".auto_mode</div><div><div>KRAJ</div><div>(JMP)</div></div></div>		
Network 3: KORACI		
<div></div>		
Network 4: S0 - Automatski način rada		
<div><div>#stepNum</div><div><div>"pom_bits".automatika_aktivna</div><div><div>MOVE</div><div>EN</div><div>ENO</div><div>1</div><div>IN</div><div>OUT1</div><div>#stepNum</div></div></div></div>		

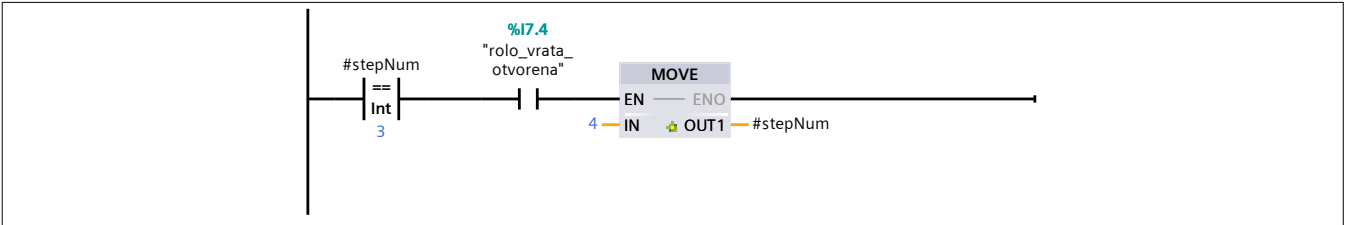
Network 5: S1 - Dopuštenje za početak sekvence



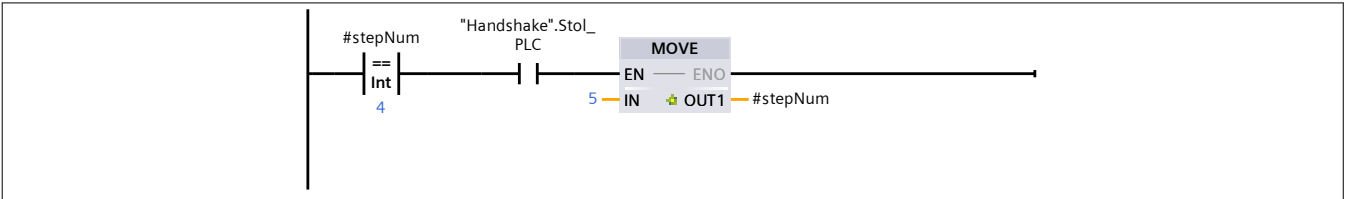
Network 6: S2 - Status rolo vrata



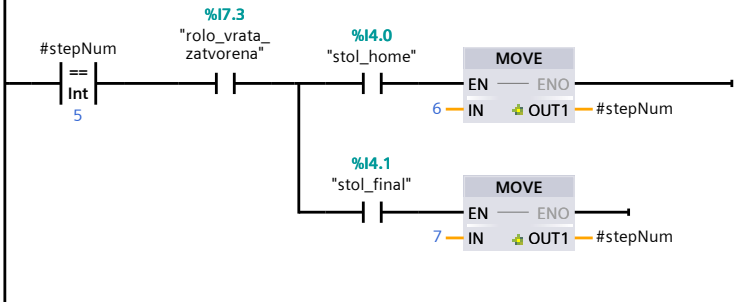
Network 7: S3 - Čekanje da se rolo vrata otvore



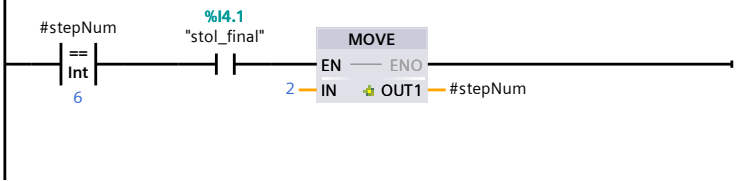
Network 8: S4 - Opskrba stola završena



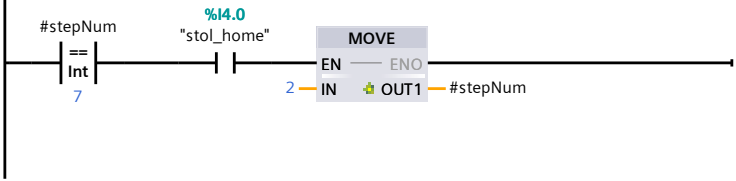
Network 9: S5 - Slanje handshake signala stolu i zatvaranje rolo vrata



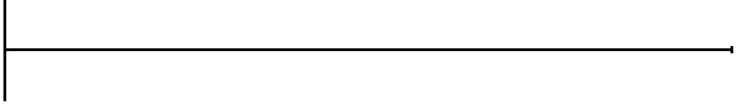
Network 10: S6 - Vrata zatvorena - spremno za okret



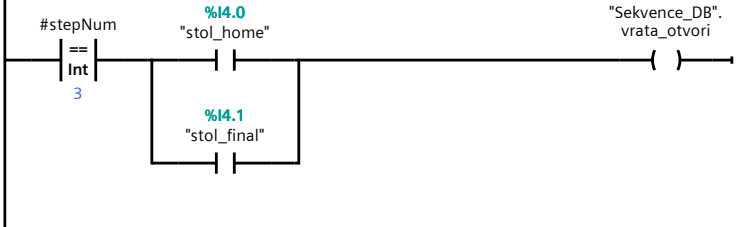
Network 11: S6 - Vrata zatvorena - spremno za okret



Network 12: RADNJE



Network 13: Otvori rolo vrata



Network 14: Slanje signala da opskrba stola može početi

Totally Integrated Automation Portal		
<div><div><div>#stepNum == Int 4</div><div>"Handshake". Spremna_opskrba</div></div></div>		
Network 15: Zatvaranje vrata		
<div><div><div>#stepNum == Int 5</div><div>"Handshake".Stol_ PLC_OK</div></div><div><div>#stepNum == Int 5</div><div>"Sekvence_DB". vrata_zatvori</div></div></div>		
Network 16: Stol spreman za stezanje i okret		
<div><div><div>#stepNum == Int 6</div><div>"Handshake". Spremno_z_ stez_i_okret</div></div><div><div>#stepNum == Int 7</div><div>"Handshake". Spremno_z_ stez_i_povrat</div></div></div>		
Network 17: Kraj		
<div><div><div>KRAJ</div><div>#nop</div></div></div>		