stepper motor

Project							
Name:	stepper motor	**Creation time:**	12/27/2021 21:47:15	**Last change**	12/28/2021 13:26:53	**Author:**	bekim
Last modified by:	bekim	**Version:**					
Comment:							

Operating system	
Name	**Description**
Operating system	Microsoft Windows 10 Pro
Version of the operating system	6.3.9600.0
Operating system service pack	
Version of the Internet Explorer	11.789.19041.0
Computer name	DESKTOP-HPP58J1
User name	DESKTOP-HPP58J1\bekim
Installation path of the TIA Portal	C:\Program Files\Siemens\Automation\Portal V17

Components		
Name	**Version**	**Release**
TIA Portal Multiuser Server V15.1 - TIA Portal Multiuser Server Single Setup-Package V15.1 (MUSERVERV15_1)	V15.1	V15.01.00.00_28.01.00.01
TIA Portal Project Server V17 - TIA Portal Project Server Single SetupPackage V17.0 (MUSERVERV17)	V17.0	V17.00.00.00_43.02.00.01
Siemens Totally Integrated Automation Portal V15.1 - SIMATIC S7-PLCSIM V15.1 + SP0 + Upd1 (S7_PLCSIM_V15_1)	V15.1 + SP0 + Upd1	V15.01.00.01_02.00.54.01
Siemens Totally Integrated Automation Portal V17 - SIMATIC S7-PLCSIM V17.0 (S7_PLCSIM_V17)	V17.0	V17.00.00.00_43.00.39.01
TIA Administrator - AWB Licensing Module V1.0 + SP4 (TIAADMIN)	V1.0 + SP4	V01.00.04.00_01.18.00.04
TIA Administrator - AWB Software Management V1.0 + SP4 (TIAADMIN)	V1.0 + SP4	V01.00.04.00_01.18.00.04
TIA Administrator - TIA UMC Agent Configurator Module V1.0 + SP4 (TIAAD-MIN)	V1.0 + SP4	V01.00.04.00_01.18.00.04
TIA Administrator - TIA Administrator V1.0 SP4 (TIAADMIN)	V1.0 + SP4	V01.00.04.00_01.18.00.04
Siemens Totally Integrated Automation Portal V15.1 - HM All Editions Sin-gle SetupPackage V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - HM NoBasic Single SetupPackage V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package 0 V15.1 (TIAP15_1)	V15.1	V15.01.00.00_11.01.00.07
Siemens Totally Integrated Automation Portal V15.1 - Multiuser Client Sin-gle SetupPackage V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - STEP 7 Single Setup-Package V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package 02 V15.1 (TIAP15_1)	V15.1	V15.01.00.00_11.01.00.07
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package 03 V15.1 (TIAP15_1)	V15.1	V15.01.00.00_11.01.00.07
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package 04 V15.1 (TIAP15_1)	V15.1	V15.01.00.00_11.01.00.07
Siemens Totally Integrated Automation Portal V15.1 - Support Base Pack-age TO-01 V15.1 (TIAP15_1)	V15.1	V15.01.00.00_11.01.00.07
Siemens Totally Integrated Automation Portal V15.1 - Support Base Pack-age TO-02 V15.1 (TIAP15_1)	V15.1	V15.01.00.00_11.01.00.07
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package WCF-01 V15.1 (TIAP15_1)	V15.1	V15.01.00.00_11.01.00.07
Siemens Totally Integrated Automation Portal V15.1 - TIACOMPCHECK Sin-gle SetupPackage V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - Simatic Single Setup-Package V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - WinCC Single Setup-Package V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - Openness SetupPack-age V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - WinCC Transfer Cur-rent All Single SetupPackage V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - WinCC Transfer Cur-rent CAP Single SetupPackage V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - WinCC Transfer Man-datory Single SetupPackage V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V17 - HM All Editions Single SetupPackage V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01
Siemens Totally Integrated Automation Portal V17 - HM NoBasic Single SetupPackage V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01
Siemens Totally Integrated Automation Portal V17 - Hardware Support Base Package 0 V17.0 (TIAP17)	V17.0	V17.00.00.00_41.01.00.01
Siemens Totally Integrated Automation Portal V17 - Multiuser Client Single SetupPackage V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01
Siemens Totally Integrated Automation Portal V17 - Version Control Inter-face SetupPackage V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01
Siemens Totally Integrated Automation Portal V17 - STEP 7 Safety Single SetupPackage V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01
Siemens Totally Integrated Automation Portal V17 - STEP 7 Single Setup-Package V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01
Siemens Totally Integrated Automation Portal V17 - Hardware Support Base Package 02 V17.0 (TIAP17)	V17.0	V17.00.00.00_41.01.00.01
Siemens Totally Integrated Automation Portal V17 - Hardware Support Base Package 03 V17.0 (TIAP17)	V17.0	V17.00.00.00_41.01.00.01
Siemens Totally Integrated Automation Portal V17 - Hardware Support Base Package 04 V17.0 (TIAP17)	V17.0	V17.00.00.00_41.01.00.01

Name	Version	Release
Siemens Totally Integrated Automation Portal V17 - Support Base Package TO-01 V17.0 (TIAP17)	V17.0	V17.00.00.00_41.01.00.01
Siemens Totally Integrated Automation Portal V17 - Support Base Package TO-02 V17.0 (TIAP17)	V17.0	V17.00.00.00_41.01.00.01
Siemens Totally Integrated Automation Portal V17 - Hardware Support Base Package WCF-01 V17.0 (TIAP17)	V17.0	V17.00.00.00_41.01.00.01
Siemens Totally Integrated Automation Portal V17 - TIACOMPCHECK Single SetupPackage V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01
Siemens Totally Integrated Automation Portal V17 - Simatic Single Setup-Package V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01
Siemens Totally Integrated Automation Portal V17 - WinCC Single Setup-Package V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01
Siemens Totally Integrated Automation Portal V17 - Openness SetupPack-age V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01
Siemens Totally Integrated Automation Portal V17 - WinCC Transfer Manda-tory Single SetupPackage V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01
User Management Component - UserManagementComponentx64 V2.9 SP3 (UMC64)	V2.9 + SP3	V02.09.03.00_12.03.00.03
User Management Component - umtrayiconx64 V2.9 + SP3 (UMC64)	V2.9 + SP3	V02.09.03.00_12.03.00.03
WinCC Runtime Advanced V17.0 - HMIRTM Tagging Package 01 Single SetupPackage V17.0 (HMIRTM_V11)	V17.0	V17.00.00.00_43.02.00.01
WinCC Runtime Professional V15 - SIMATIC WinCC Runtime V15.1 (SCADA-RT_V11)	V15.1	V07.04.65.00_01.38.00.04
WinCC Runtime Professional V15 - OPCUA_Client V1.0 + SP2 + Upd1 (SCA-DA-RT_V11)	V1.0 + SP2 + Upd1	V01.00.02.01_01.07.00.01
WinCC Runtime Professional V15 - SCADA Simulation Single SetupPackage V15.1 (SCADA-RT_V11)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - Simatic Single Setup-Package 32 Bit V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - WinCC Single Setup-Package 32 Bit V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V17 - Simatic Single Setup-Package 32 Bit V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01
Siemens Totally Integrated Automation Portal V17 - WinCC Single Setup-Package 32 Bit V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01
SIMATIC HMI License Manager Panel Plugin (x64)	17.0.0.0	V17.00.00.00_43.02.00.01
SIMATIC WinCC Runtime Advanced Driver (x64)	17.0.0.0	V17.00.00.00_43.02.00.01
ETWEventCollector	17.0.0.0	V17.00.00.00_43.02.00.01
SIMATIC NCM FWL 64	5.6.0.3	K5.6.0.3_1.1.0.2
NCM GPRS 64	01.02.00.00	V1.2.0.0_2.1.0.1
SIMATIC PLCSIM 64	17.00.00	17.00.00.00_01.00.37.01
SIMATIC Device Drivers	9.3	09.03.00.00_01.05.00.06
TelemetryConnector	1.3.0.5	V01.03.00.05_01.00.00.01
Automation Software Updater	02.04.0000	V02.04.00.00_01.12.00.05
SIMATIC HMIProvider	7.0	K07.00.03.01_01.01.00.01
SIEMENS OPC	3.9	03.09.11.01_01.01.00.02
SIMATIC HMI ProSave	17.0.0.0	V17.00.00.00_43.02.00.01
SIMATIC HMI Symbol Library	17.0.0.0	V17.00.00.00_43.02.00.01
SIMATIC HMI Touch Input	17.0.0.0	V17.00.00.00_43.02.00.01
SIMATIC Runtime Interfaces	2.1	K02.01.00.03_01.01.00.01
SIMATIC Device Drivers WoW	29.3	29.03.00.00_01.05.00.06
SIMATIC Event Database	5.6	05.06.02.02_01.01.00.01
SeCon	2.7	V02.07.02.00_01.01.00.04
SIMATIC Station Observer	K7.3.1.0	V07.03.01.00_01.01.00.14
SIMATIC SCS	K7.5.1.0	V07.05.01.00_01.13.00.01
SIMATIC WinCC Common Archiving	K7.4.65.0	V07.04.65.00_01.38.00.04
WinCC Runtime Advanced Simulator	17.0.0.0	V17.00.00.00_43.02.00.01

Products		
Name	**Version**	**Release**
TIA Portal Multiuser Server	V15.1	V15.01.00.00_28.01.00.01
TIA Portal Project Server	V17.0	V17.00.00.00_43.02.00.01
SIMATIC S7-PLCSIM	V15.1	V15.01.00.00_28.00.00.01
SIMATIC S7-PLCSIM	V17.0	V17.00.00.00_43.00.39.01
TIA Administrator	V1.0	01.00.04.00_01.18.00.04
SIMATIC STEP 7 Professional - WinCC Professional	V15.1	V15.01.00.00_28.01.00.01
SIMATIC STEP 7 Prof - STEP 7 Safety - WinCC Adv	V17.0	V17.00.00.00_43.02.00.01
User Management Component	V2.9	V02.09.00.00_00.00.00.00
UMC Status Application	V1.0	V01.00.00.00_01.01.00.01
SIMATIC WinCC Runtime Advanced Simulation	V17.0	V17.00.00.00_43.02.00.01
SIMATIC WinCC Runtime Professional Simulation	V15.1	V15.01.00.00_28.01.00.01
Automation License Manager	V6.0 + SP9 + Upd2	06.00.09.02_01.01.00.02
S7-PLCSIM	V5.4 + SP8	V05.04.08.01_01.24.00.01
SIMATIC ProSave	V17.0	V17.00.00.00_43.02.00.01

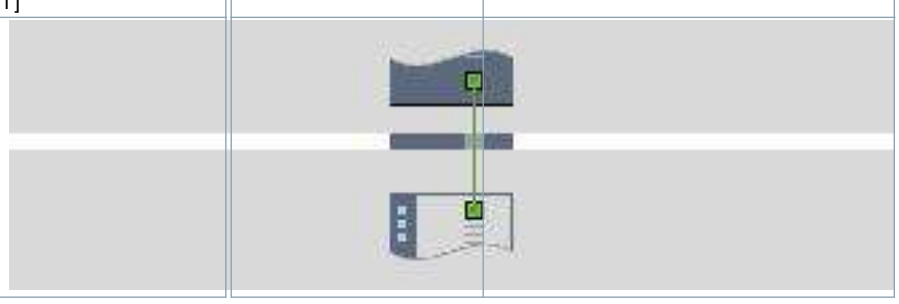
stepper motor

PLC_1 [CPU 1214C DC/DC/DC]

PLC_1					
General\Project information					
Name	PLC_1	**Author**	bekim	**Comment**	
Slot	1	**Rack**	0		
General\Catalog information					
Short designation	CPU 1214C DC/DC/DC	**Description**	Work memory 100 KB; 24VDC power supply with DI14 x 24VDC SINK/SOURCE, DQ10 x 24VDC and AI2 on board; 6 high-speed counters and 4 pulse outputs on-board; signal board expands on-board I/O; up to 3 communication modules for serial communication; up to 8 signal modules for I/O expansion; PROFINET IO controller, I-device, transport protocol TCP/IP, secure Open User Communication, S7 communication, Web server, OPC UA: Server DA	**Article number**	6ES7 214-1AG40-0XB0
Firmware version	V4.4		False		
General\Identification & Maintenance					
Plant designation		**Location identifier**		**Installation date**	2021-12-27 21:47:59.521
Additional information					
General\Checksums					
Text lists	FA 70 E8 75 1D 5A 8E 29	**Software**	D6 27 6C CC D9 4A 32 04		
PROFINET interface [X1]\General					
Name	PROFINET interface_1	**Author**	bekim	**Comment**	
PROFINET interface [X1]\General\Project information					
Name	DI 14/DQ 10_1	**Comment**		**Name**	AI 2_1
Comment					
PROFINET interface [X1]\Ethernet addresses\Interface networked with					
Subnet:	PN/IE_1				
PROFINET interface [X1]\Ethernet addresses\Internet protocol version 4 (IPv4)					
IP configuration	Set IP address in the project	**IP address:**	192.168.0.8	**Subnet mask:**	255.255.255.0
Use router	False				
PROFINET interface [X1]\Ethernet addresses\PROFINET					
PROFINET device name is set directly at the device	False	**Generate PROFINET device name automatically**	True	**PROFINET device name:**	plc_1
Converted name:	plcxb1d0ed	**Device number:**	0		
PROFINET interface [X1]\Time synchronization					
Enable time synchronization via NTP server	Enable time synchronization via NTP server		IP addresses	**Server 1**	0.0.0.0
Server 2	0.0.0.0	**Server 3**	0.0.0.0	**Server 4**	0.0.0.0
Update interval	10sec			**CPU synchronizes the modules of the device.**	No synchronization
PROFINET interface [X1]\Digital inputs\Channel0					
Channel address	I0.0	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel0					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49152	**Event name:**	0
Hardware interrupt:	0	**Rising edge0**	Rising edge0		
PROFINET interface [X1]\Digital inputs\Channel0					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49280	**Event name:**	0
Hardware interrupt:	0	**Falling edge0**	Falling edge0		
PROFINET interface [X1]\Digital inputs\Channel1					
Channel address	I0.1	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel1					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49153	**Event name:**	0
Hardware interrupt:	0	**Rising edge1**	Rising edge1		
PROFINET interface [X1]\Digital inputs\Channel1					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49281	**Event name:**	0
Hardware interrupt:	0	**Falling edge1**	Falling edge1		
PROFINET interface [X1]\Digital inputs\Channel2					
Channel address	I0.2	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel2					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49154	**Event name:**	0
Hardware interrupt:	0	**Rising edge2**	Rising edge2		
PROFINET interface [X1]\Digital inputs\Channel2					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49282	**Event name:**	0
Hardware interrupt:	0	**Falling edge2**	Falling edge2		
PROFINET interface [X1]\Digital inputs\Channel3					
Channel address	I0.3	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel3					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49155	**Event name:**	0
Hardware interrupt:	0	**Rising edge3**	Rising edge3		

PROFINET interface [X1]\Digital inputs\Channel3					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49283	**Event name:**	0
Hardware interrupt:	0	**Falling edge3**	Falling edge3		
PROFINET interface [X1]\Digital inputs\Channel4					
Channel address	I0.4	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel4					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49156	**Event name:**	0
Hardware interrupt:	0	**Rising edge4**	Rising edge4		
PROFINET interface [X1]\Digital inputs\Channel4					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49284	**Event name:**	0
Hardware interrupt:	0	**Falling edge4**	Falling edge4		
PROFINET interface [X1]\Digital inputs\Channel5					
Channel address	I0.5	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel5					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49157	**Event name:**	0
Hardware interrupt:	0	**Rising edge5**	Rising edge5		
PROFINET interface [X1]\Digital inputs\Channel5					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49285	**Event name:**	0
Hardware interrupt:	0	**Falling edge5**	Falling edge5		
PROFINET interface [X1]\Digital inputs\Channel6					
Channel address	I0.6	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel6					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49158	**Event name:**	0
Hardware interrupt:	0	**Rising edge6**	Rising edge6		
PROFINET interface [X1]\Digital inputs\Channel6					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49286	**Event name:**	0
Hardware interrupt:	0	**Falling edge6**	Falling edge6		
PROFINET interface [X1]\Digital inputs\Channel7					
Channel address	I0.7	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel7					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49159	**Event name:**	0
Hardware interrupt:	0	**Rising edge7**	Rising edge7		
PROFINET interface [X1]\Digital inputs\Channel7					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49287	**Event name:**	0
Hardware interrupt:	0	**Falling edge7**	Falling edge7		
PROFINET interface [X1]\Digital inputs\Channel8					
Channel address	I1.0	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel8					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49160	**Event name:**	0
Hardware interrupt:	0	**Rising edge8**	Rising edge8		
PROFINET interface [X1]\Digital inputs\Channel8					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49288	**Event name:**	0
Hardware interrupt:	0	**Falling edge8**	Falling edge8		
PROFINET interface [X1]\Digital inputs\Channel9					
Channel address	I1.1	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel9					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49161	**Event name:**	0
Hardware interrupt:	0	**Rising edge9**	Rising edge9		
PROFINET interface [X1]\Digital inputs\Channel9					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49289	**Event name:**	0
Hardware interrupt:	0	**Falling edge9**	Falling edge9		
PROFINET interface [X1]\Digital inputs\Channel10					
Channel address	I1.2	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel10					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49162	**Event name:**	0
Hardware interrupt:	0	**Rising edge10**	Rising edge10		
PROFINET interface [X1]\Digital inputs\Channel10					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49290	**Event name:**	0
Hardware interrupt:	0	**Falling edge10**	Falling edge10		
PROFINET interface [X1]\Digital inputs\Channel11					
Channel address	I1.3	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel11					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49163	**Event name:**	0
Hardware interrupt:	0	**Rising edge11**	Rising edge11		
PROFINET interface [X1]\Digital inputs\Channel11					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49291	**Event name:**	0
Hardware interrupt:	0	**Falling edge11**	Falling edge11		
PROFINET interface [X1]\Digital inputs\Channel12					
Channel address	I1.4	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel13					
Channel address	I1.5	**Input filters**	6.4 millisec	**Enable pulse catch**	0

PROFINET interface [X1]\Analog inputs\Noise reduction					
Integration time	50 Hz (20 ms)				
PROFINET interface [X1]\Analog inputs\Channel0					
Channel address	IW64	**Measurement type**	Voltage	**Voltage range**	0..10 V
Smoothing	Weak (4 cycles)			**Enable overflow diagnostics**	1
PROFINET interface [X1]\Analog inputs\Channel1					
Channel address	IW66	**Measurement type**	Voltage	**Voltage range**	0..10 V
Smoothing	Weak (4 cycles)			**Enable overflow diagnostics**	1
PROFINET interface [X1]\Digital outputs					
Reaction to CPU STOP	Use substitute value				
PROFINET interface [X1]\Digital outputs\Channel0					
Channel address	Q0.0	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel1					
Channel address	Q0.1	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel2					
Channel address	Q0.2	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel3					
Channel address	Q0.3	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel4					
Channel address	Q0.4	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel5					
Channel address	Q0.5	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel6					
Channel address	Q0.6	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel7					
Channel address	Q0.7	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel8					
Channel address	Q1.0	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel9					
Channel address	Q1.1	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Operating mode					
IO controller	True	**IO system**		**Device number**	0
IO device	False				
PROFINET interface [X1]\I/O addresses\Input addresses					
Start address	0.0	**End address**	1.7	**Organization block**	0
Process image	0				
PROFINET interface [X1]\I/O addresses\Input addresses					
Start address	64	**End address**	67	**Organization block**	0
Process image	0				
PROFINET interface [X1]\I/O addresses\Output addresses					
Start address	0.0	**End address**	1.7	**Organization block**	0
Process image	0				
PROFINET interface [X1]\Advanced options\Interface options					
Support device replacement without exchangeable medium	True	**Permit overwriting of device names of all assigned IO devices**	False	**Use IEC V2.2 LLDP mode**	False
Keep-Alive connection monitoring:	30s				
PROFINET interface [X1]\Advanced options\Real time settings\IO communication					
Send clock:	1.000ms				
PROFINET interface [X1]\Advanced options\Real time settings\Real time options					
Calculated bandwidth for cyclic IO data:	0.000ms	**Calculated bandwidth for cyclic IO data:**	0.000%		
PROFINET interface [X1]\Advanced options\Port [X1 P1]\General					
Name	Port_1	**Author**	bekim	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Local port:					
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_1 [X1 P1]	**Medium:**	Copper	**Cable name:**	---



PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	**Partner port:**	Any partner		
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Web server access					
Enable Web server for the IP address of this interface	False	**The Web server must also be activated in the properties of the PLC.**			
High speed counters (HSC)\HSC1\General\Enable					
Enable this high speed counter	0	**Enable this high speed counter**	0	**Enable this high speed counter**	0
Enable this high speed counter	0	**Enable this high speed counter**	0	**Enable this high speed counter**	0
High speed counters (HSC)\HSC1\General\Project information					
Name	HSC_1	**Comment**		**Name**	HSC_2
Comment		**Name**	HSC_3	**Comment**	
Name	HSC_4	**Comment**		**Name**	HSC_5
Comment		**Name**	HSC_6	**Comment**	
High speed counters (HSC)\HSC1\I/O addresses\Input addresses					
Start address	1000.0	**End address**	1003.7	**Start address**	1004.0
End address	1007.7	**Organization block**	0	**Start address**	1008.0
End address	1011.7	**Organization block**	0	**Process image**	0
Start address	1012.0	**End address**	1015.7	**Organization block**	0
Process image	0	**Start address**	1016.0	**End address**	1019.7
Organization block	0	**Process image**	0	**Start address**	1020.0
End address	1023.7	**Organization block**	0	**Process image**	0
Organization block	0	**Process image**	0	**Process image**	0
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Enable					
Enable this pulse generator	0	**Enable this pulse generator**	0		
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information					
Name	Pulse_1	**Comment**		**Name**	Pulse_2
Comment					
Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Output addresses					
Start address	1000.0	**End address**	1001.7	**Start address**	1002.0
End address	1003.7	**Organization block**	0	**Organization block**	0
Process image	0	**Process image**	0		
Startup					
Startup after POWER ON	Warm restart - mode before POWER OFF	**Comparison preset to actual configuration**	Startup CPU even if mismatch	**Configuration time**	60000ms
OBs should be interruptible	1				
Cycle					
Cycle monitoring time [ms]	150ms			**Enable minimum cycle time for cyclic OBs**	0
Minimum cycle time	1ms				
Communication load					
Cycle load due to communication [%]	20%				
System and clock memory\System memory bits					
Enable the use of system memory byte	0	**Address of system memory byte (MBx)**	1	**First cycle**	
Diagnostic status changed		**Always 1 (high)**		**Always 0 (low)**	
System and clock memory\Clock memory bits					
Enable the use of clock memory byte	0	**Address of clock memory byte (MBx)**	0	**10 Hz clock**	
5 Hz clock		**2.5 Hz clock**		**2 Hz clock**	
1.25 Hz clock		**1 Hz clock**		**0.625 Hz clock**	
0.5 Hz clock					
Web server\General					
Activate Web server on all modules of this device	False	**Permit access only with HTTPS**	True		
Web server\Automatic update					
Enable automatic update	True	**Update interval**	0s		

Web server\User management

User name	User rights
Everybody	

Web server\User-defined web pages

Application name	HTML source path	Default HTML page	Files with dynamic content	Web DB number	Fragment DB number
		index.htm	.htm;.html	333	334

Web server\Overview of interfaces

Device	Interface	Enabled web server access
PLC_1	PROFINET interface_1	False

User interface languages	
Assign project language	**User interface languages**
English (United States)	German
English (United States)	English
English (United States)	French
English (United States)	Spanish
English (United States)	Italian
English (United States)	Chinese (simplified)

Time of day\Local time					
Time zone	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna				

Time of day\Daylight saving time					
Activate daylight saving time	1	**Difference between standard and daylight saving time**	60 min		

Time of day\Daylight saving time\Start of daylight saving time					
Starting week of the month:	Last		Sunday	**of**	March
at	01:00 a.m.				

Time of day\Daylight saving time\Start of standard time					
	Last		Sunday	**of**	October
at	02:00 a.m.				

Protection & Security					
Level of protection	No protection				

Protection & Security\Connection mechanisms	
Permit access with PUT/GET communication from remote partner	False

Protection & Security\Security event					
Summarize diagnostics in case of high message volume	True	**Length of an interval**	20	**Unit**	seconds

Protection & Security\External load memory	
Disable copying from internal load memory to external load memory	False

Configuration control\Configuration control for central configuration	
Allow to reconfigure the device via the user program	0

Connection resources

	Station resources - Reserved - Maximum	Station resources - Reserved - Configured	Station resources - Dynamic - Configured	Module resources - PLC_1 [CPU 1214C DC/DC/DC] - Configured
Maximum number of resources:		62	6	68
	Maximum	Configured	Configured	Configured
PG communication:	4	-	-	-
HMI communication:	12	1	0	1
S7 communication:	8	0	0	0
Open user communication:	8	0	0	0
Web communication:	30	-	-	-
Other communication:	-	-	0	0
Total resources used:		1	0	1
Available resources:		61	6	67

Overview of addresses\Overview of addresses\Overview of addresses					
Inputs	True	**Outputs**	True	**Address gaps**	False
Slot	True				

Type	Addr. from	Addr. to	Module	PIP	Device name	Device number	Size	Master / IO system	Rack	Slot
I	0	1	DI 14/DQ 10_1	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	2 Bytes	-	0	1 1
O	0	1	DI 14/DQ 10_1	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	2 Bytes	-	0	1 1
I	64	67	AI 2_1	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	4 Bytes	-	0	1 2
I	1000	1003	HSC_1	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	4 Bytes	-	0	1 16
I	1004	1007	HSC_2	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	4 Bytes	-	0	1 17
I	1008	1011	HSC_3	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	4 Bytes	-	0	1 18
I	1012	1015	HSC_4	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	4 Bytes	-	0	1 19
I	1016	1019	HSC_5	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	4 Bytes	-	0	1 20
I	1020	1023	HSC_6	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	4 Bytes	-	0	1 21
O	1000	1001	Pulse_1	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	2 Bytes	-	0	1 32
O	1002	1003	Pulse_2	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	2 Bytes	-	0	1 33
O	1004	1005	Pulse_3	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	2 Bytes	-	0	1 34
O	1006	1007	Pulse_4	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	2 Bytes	-	0	1 35

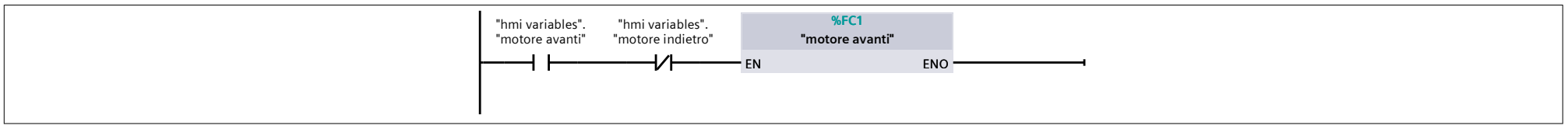
stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / Program blocks

Main [OB1]

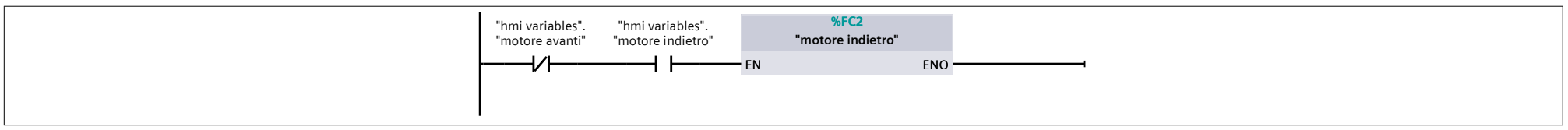
Main Properties							
General							
Name	Main	**Number**	1	**Type**	OB	**Language**	LAD
Numbering	Automatic						
Information							
Title	"Main Program Sweep (Cycle)"	**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

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			

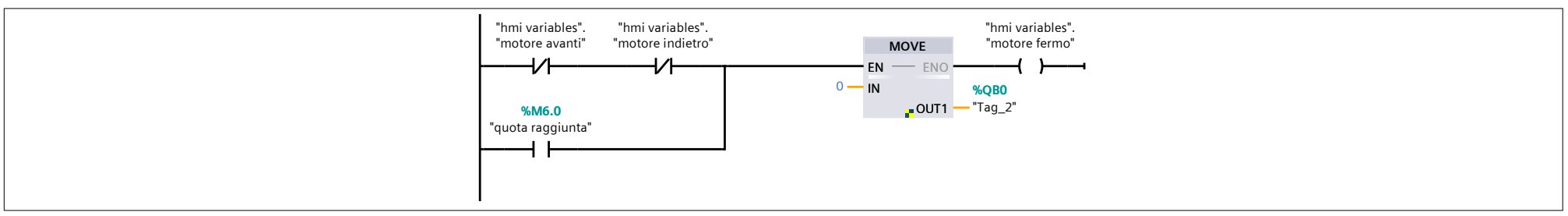
Network 1:



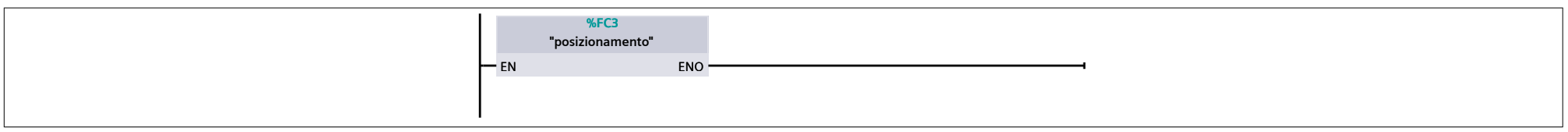
Network 2:



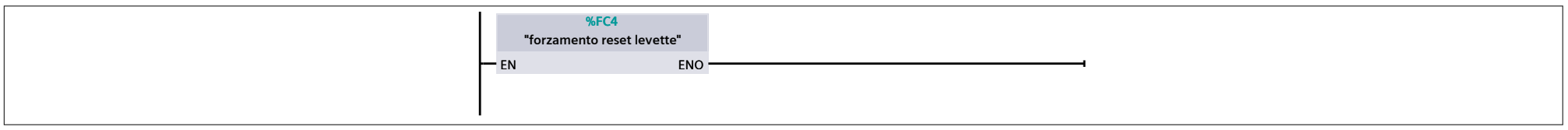
Network 3:



Network 4:



Network 5:



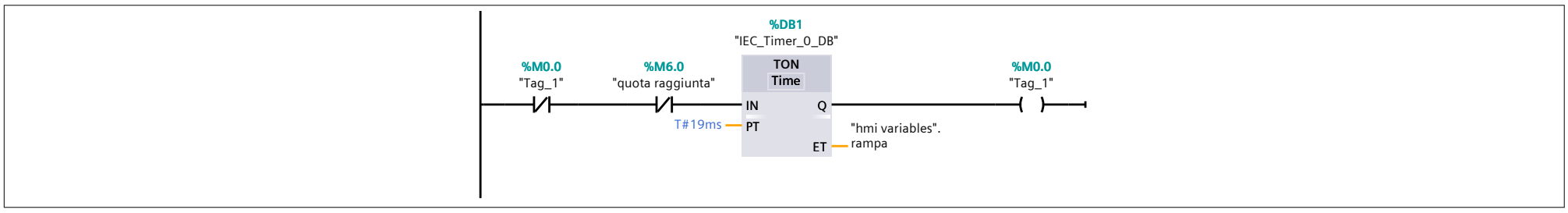
stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / Program blocks

motore avanti [FC1]

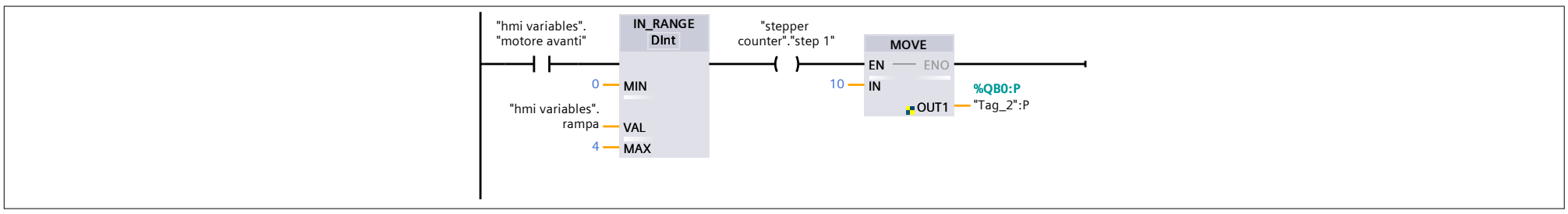
motore avanti Properties							
General							
Name	motore avanti	**Number**	1	**Type**	FC	**Language**	LAD
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value	Comment
Input			
Output			
InOut			
Temp			
Constant			
▼ Return			
motore avanti	Void		

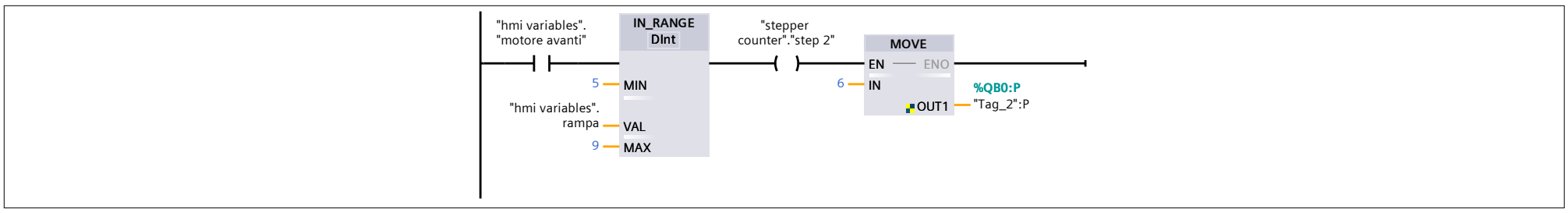
Network 1: generatore di rampa



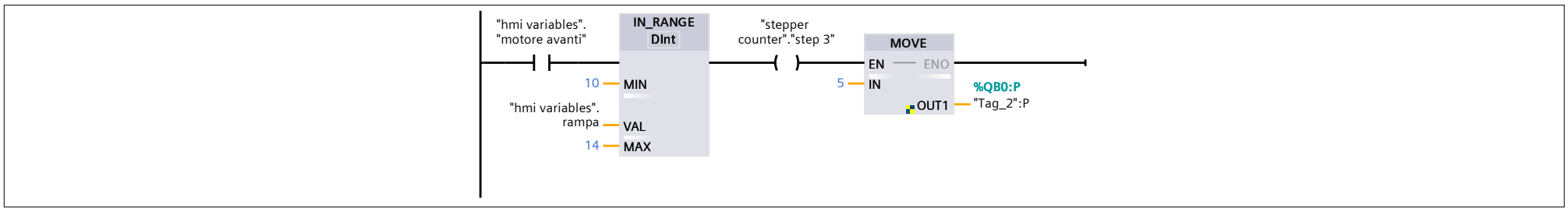
Network 2: configurazione tra 0 e 4 ms 1010



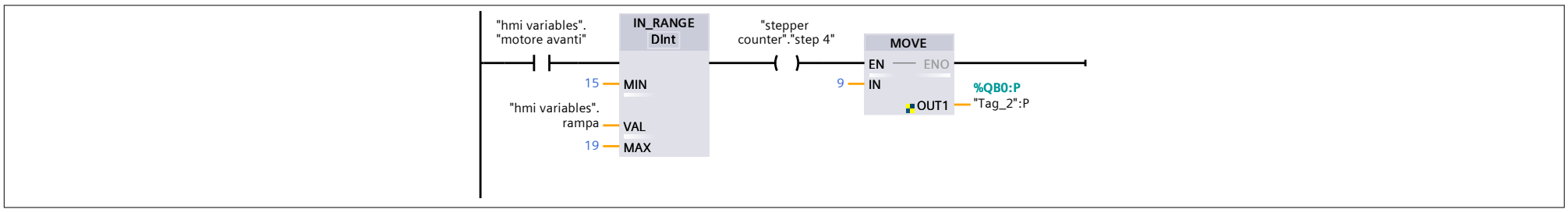
Network 3: configurazione tra 5 e 9 ms 0110



Network 4: configurazione tra 10 e 14 ms 0101



Network 5: configurazione tra 15 e 19 ms 0101



stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / Program blocks

hmi variables [DB2]

hmi variables Properties							
General							
Name	hmi variables	**Number**	2	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static									
rampa	DInt	0	False	True	True	True	False		
motore avanti	Bool	false	False	True	True	True	False		
stop	Bool	false	False	True	True	True	False		
motore indietro	Bool	false	False	True	True	True	False		
motore fermo	Bool	false	False	True	True	True	False		
quota	DInt	0	False	True	True	True	False		
quota indietro	DInt	0	False	True	True	True	False		

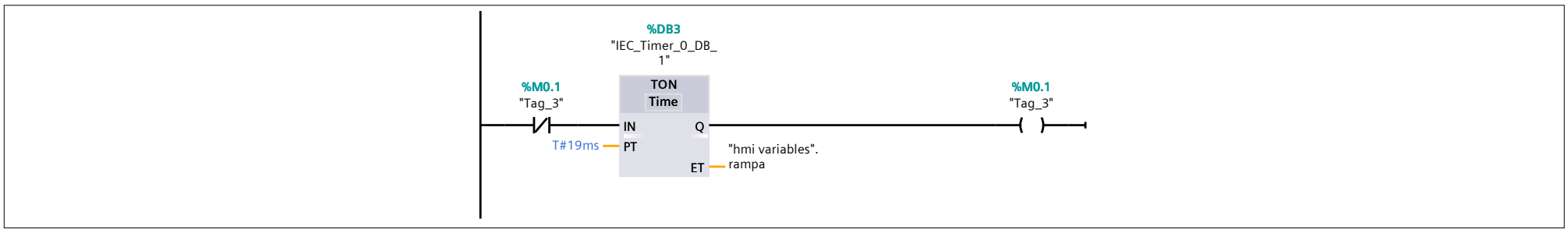
stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / Program blocks

motore indietro [FC2]

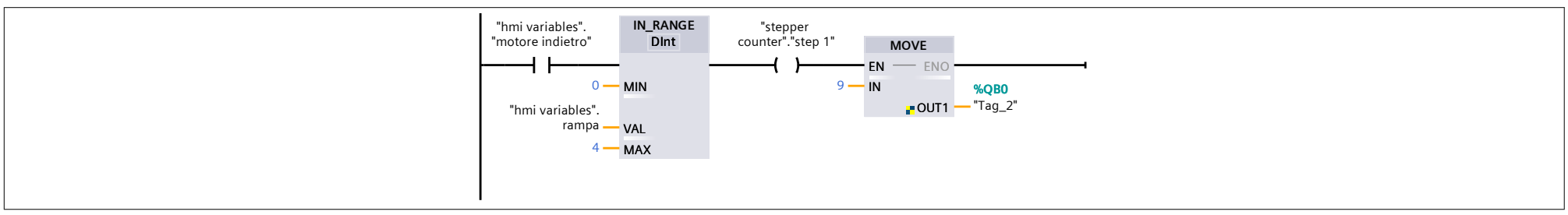
motore indietro Properties							
General							
Name	motore indietro	**Number**	2	**Type**	FC	**Language**	LAD
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value	Comment
Input			
Output			
InOut			
Temp			
Constant			
▼ Return			
motore indietro	Void		

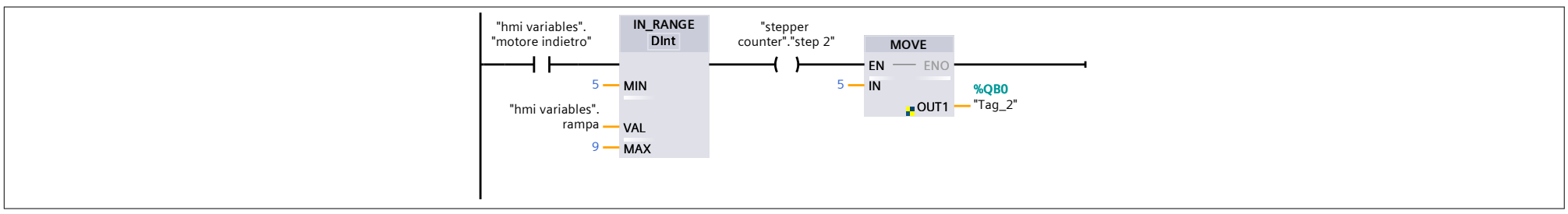
Network 1:



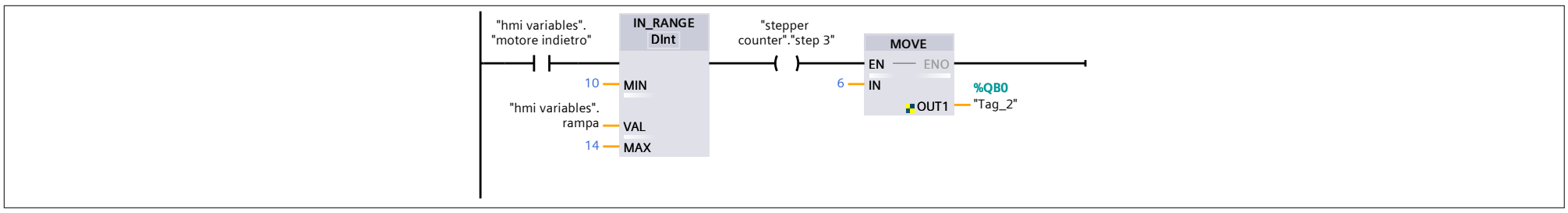
Network 2:



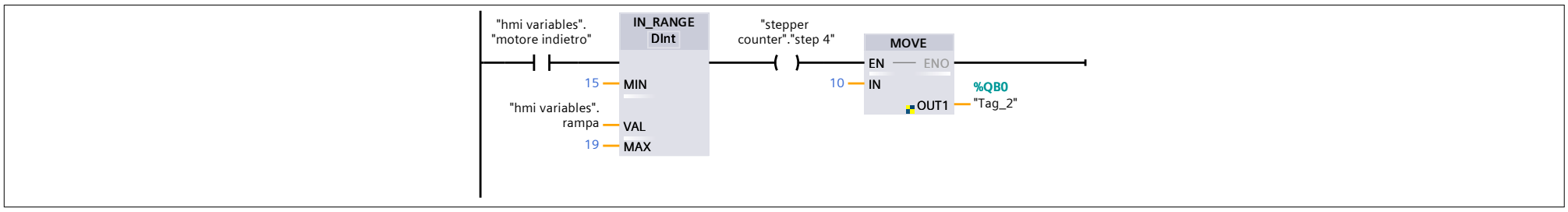
Network 3:



Network 4:



Network 5:



stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / Program blocks

stepper counter [DB4]

stepper counter Properties							
General							
Name	stepper counter	**Number**	4	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static									
step 1	Bool	false	False	True	True	True	False		
step 2	Bool	false	False	True	True	True	False		
step 3	Bool	false	False	True	True	True	False		
step 4	Bool	false	False	True	True	True	False		
conteggio	DInt	0	False	True	True	True	False		

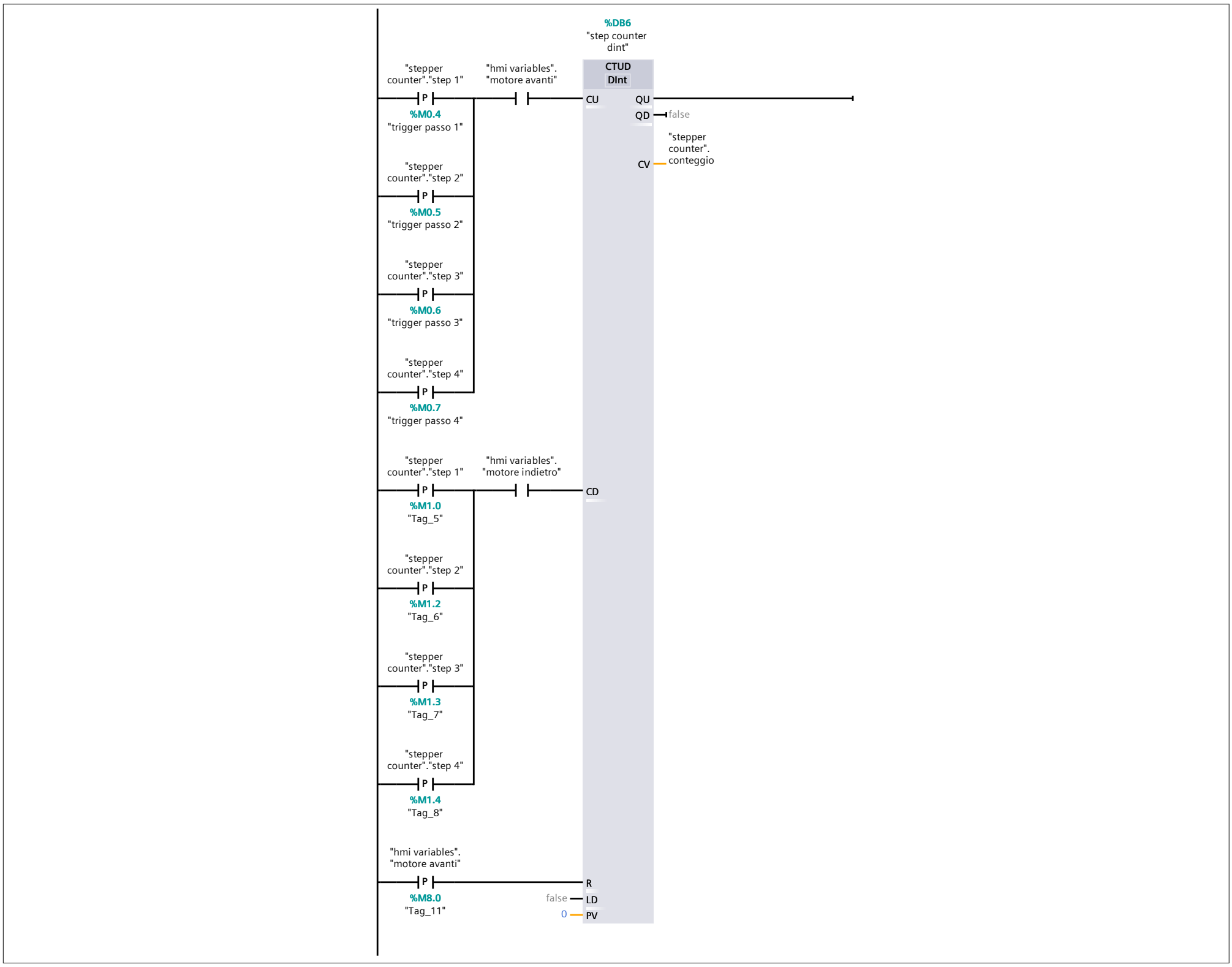
stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / Program blocks

posizionamento [FC3]

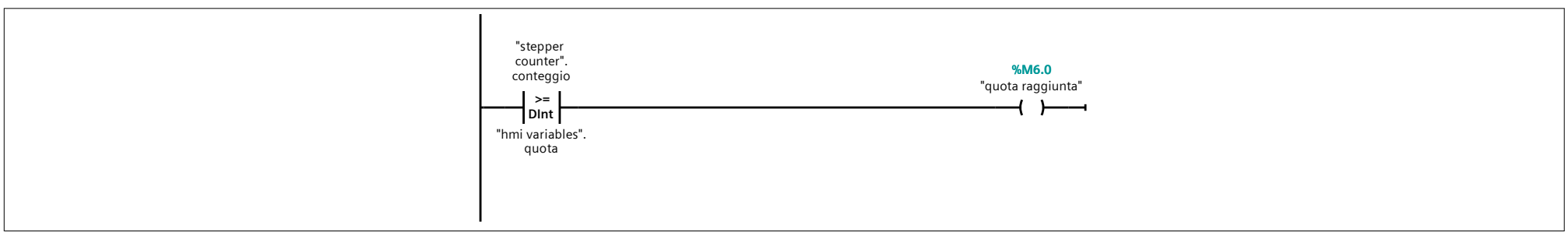
posizionamento Properties							
General							
Name	posizionamento	**Number**	3	**Type**	FC	**Language**	LAD
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value	Comment
Input			
Output			
InOut			
Temp			
Constant			
▼ Return			
posizionamento	Void		

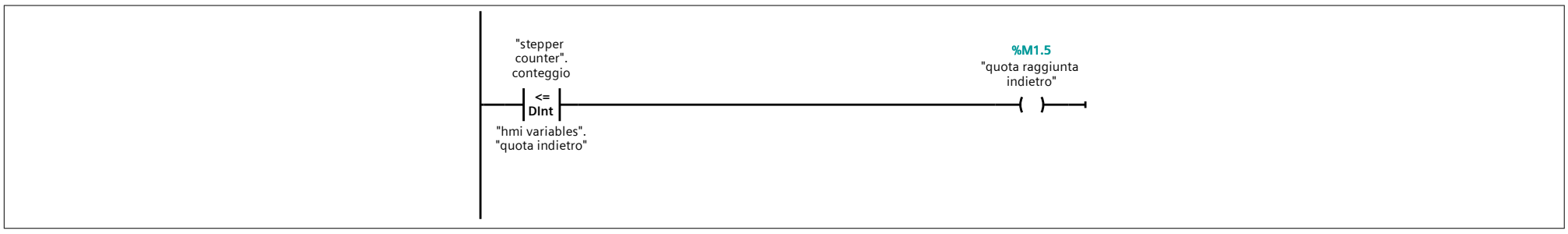
Network 1:



Network 2:



Network 3:


"stepper
counter".
conteggio
<=
DInt
"hmi variables".
"quota indietro"
%M1.5
"quota raggiunta
indietro"

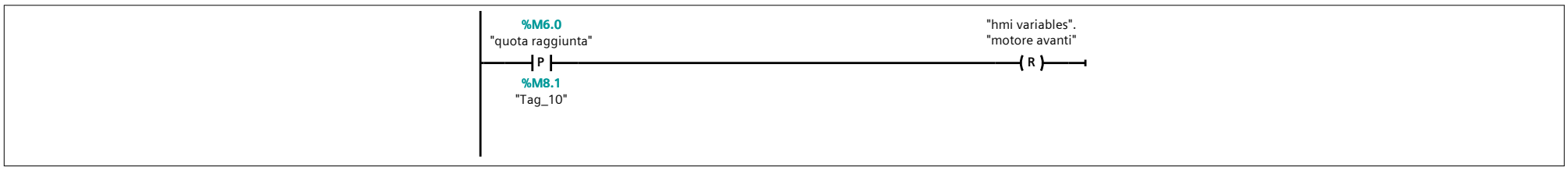
stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / Program blocks

forzamento reset levette [FC4]

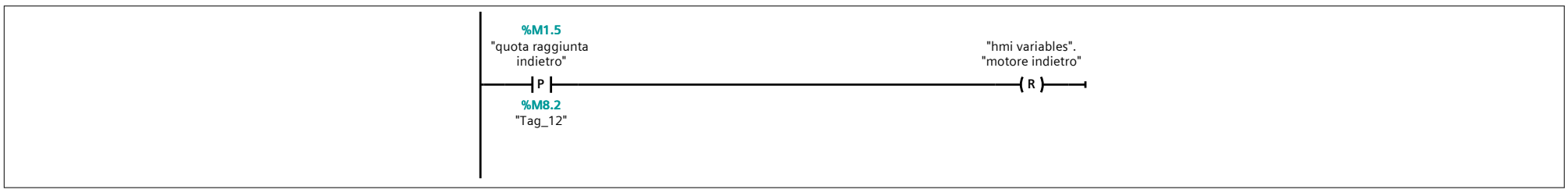
forzamento reset levette Properties							
General							
Name	forzamento reset levette	**Number**	4	**Type**	FC	**Language**	LAD
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value	Comment
Input			
Output			
InOut			
Temp			
Constant			
▼ Return			
forzamento reset levette	Void		

Network 1:



Network 2:



stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Timer_0_DB [DB1]

IEC_Timer_0_DB Properties							
General							
Name	IEC_Timer_0_DB	**Number**	1	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	Simatic	**Comment**		**Family**	IEC
Version	1.0	**User-defined ID**	IEC_TMR				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
▼ Static									
PT	Time	T#0ms	False	True	True	True	False		
ET	Time	T#0ms	False	True	False	True	False		
IN	Bool	false	False	True	True	True	False		
Q	Bool	false	False	True	False	True	False		

stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Timer_0_DB_1 [DB3]

IEC_Timer_0_DB_1 Properties							
General							
Name	IEC_Timer_0_DB_1	**Number**	3	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	Simatic	**Comment**		**Family**	IEC
Version	1.0	**User-defined ID**	IEC_TMR				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
▼ Static									
PT	Time	T#0ms	False	True	True	True	False		
ET	Time	T#0ms	False	True	False	True	False		
IN	Bool	false	False	True	True	True	False		
Q	Bool	false	False	True	False	True	False		

stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / Program blocks / System blocks / Program resources

step counter dint [DB6]

step counter dint Properties							
General							
Name	step counter dint	**Number**	6	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	SIMATIC	**Comment**		**Family**	IEC
Version	1.2	**User-defined ID**	DCNTR				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static									
CU	Bool	false	True	True	True	True	False		
CD	Bool	false	True	True	True	True	False		
R	Bool	false	True	True	True	True	False		
LD	Bool	false	True	True	True	True	False		
QU	Bool	false	True	True	True	True	False		
QD	Bool	false	True	True	True	True	False		
PV	DInt	0	True	True	True	True	False		
CV	DInt	0	True	True	True	True	False		

stepper motor / PLC_1 [CPU 1214C DC/DC/DC]

Technology objects

This folder is empty.

stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / PLC tags / Default tag table [47]

PLC tags

PLC tags

	Name	Data type	Address	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Supervision	Comment
	Tag_1	Bool	%M0.0	False	True	True	True		
	Tag_2	Byte	%QB0	False	True	True	True		
	Tag_3	Bool	%M0.1	False	True	True	True		
	Tag_4	Bool	%M0.3	False	True	True	True		
	trigger passo 1	Bool	%M0.4	False	True	True	True		
	trigger passo 2	Bool	%M0.5	False	True	True	True		
	trigger passo 3	Bool	%M0.6	False	True	True	True		
	trigger passo 4	Bool	%M0.7	False	True	True	True		
	Tag_5	Bool	%M1.0	False	True	True	True		
	Tag_6	Bool	%M1.2	False	True	True	True		
	Tag_7	Bool	%M1.3	False	True	True	True		
	Tag_8	Bool	%M1.4	False	True	True	True		
	Tag_9	Bool	%Q0.0	False	True	True	True		
	quota raggiunta	Bool	%M6.0	False	True	True	True		
	Tag_11	Bool	%M8.0	False	True	True	True		
	Tag_10	Bool	%M8.1	False	True	True	True		
	quota raggiunta indietro	Bool	%M1.5	False	True	True	True		
	Tag_12	Bool	%M8.2	False	True	True	True		

stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / PLC tags / Default tag table [47]

User constants

User constants				
	Name	Data type	Value	Comment

stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / PLC data types

System data types

This folder is empty.

stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / Watch and force tables

Force table

Name	Address	Display format	Force value	Comment

stepper motor / PLC_1 [CPU 1214C DC/DC/DC]

Traces

Name

stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / Traces

Measurements

This folder is empty.

stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / Traces

Combined measurements

Name

stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / OPC UA communication

Server interfaces

This folder is empty.

stepper motor / PLC_1 [CPU 1214C DC/DC/DC]

PLC alarm text lists

This folder is empty.

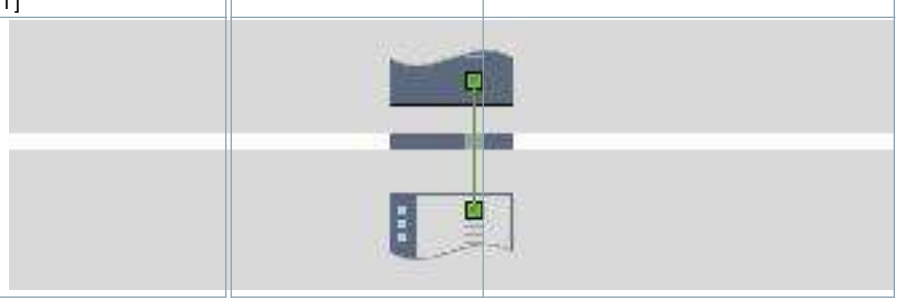
stepper motor / PLC_1 [CPU 1214C DC/DC/DC] / Local modules

PLC_1 [CPU 1214C DC/DC/DC]

PLC_1					
General\Project information					
Name	PLC_1	**Author**	bekim	**Comment**	
Slot	1	**Rack**	0		
General\Catalog information					
Short designation	CPU 1214C DC/DC/DC	**Description**	Work memory 100 KB; 24VDC power supply with DI14 x 24VDC SINK/SOURCE, DQ10 x 24VDC and AI2 on board; 6 high-speed counters and 4 pulse outputs on-board; signal board expands on-board I/O; up to 3 communication modules for serial communication; up to 8 signal modules for I/O expansion; PROFINET IO controller, I-device, transport protocol TCP/IP, secure Open User Communication, S7 communication, Web server, OPC UA: Server DA	**Article number**	6ES7 214-1AG40-0XB0
Firmware version	V4.4		False		
General\Identification & Maintenance					
Plant designation		**Location identifier**		**Installation date**	2021-12-27 21:47:59.521
Additional information					
General\Checksums					
Text lists	FA 70 E8 75 1D 5A 8E 29	**Software**	D6 27 6C CC D9 4A 32 04		
PROFINET interface [X1]\General					
Name	PROFINET interface_1	**Author**	bekim	**Comment**	
PROFINET interface [X1]\General\Project information					
Name	DI 14/DQ 10_1	**Comment**		**Name**	AI 2_1
Comment					
PROFINET interface [X1]\Ethernet addresses\Interface networked with					
Subnet:	PN/IE_1				
PROFINET interface [X1]\Ethernet addresses\Internet protocol version 4 (IPv4)					
IP configuration	Set IP address in the project	**IP address:**	192.168.0.8	**Subnet mask:**	255.255.255.0
Use router	False				
PROFINET interface [X1]\Ethernet addresses\PROFINET					
PROFINET device name is set directly at the device	False	**Generate PROFINET device name automatically**	True	**PROFINET device name:**	plc_1
Converted name:	plcxb1d0ed	**Device number:**	0		
PROFINET interface [X1]\Time synchronization					
Enable time synchronization via NTP server	Enable time synchronization via NTP server		IP addresses	**Server 1**	0.0.0.0
Server 2	0.0.0.0	**Server 3**	0.0.0.0	**Server 4**	0.0.0.0
Update interval	10sec			**CPU synchronizes the modules of the device.**	No synchronization
PROFINET interface [X1]\Digital inputs\Channel0					
Channel address	I0.0	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel0					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49152	**Event name:**	0
Hardware interrupt:	0	**Rising edge0**	Rising edge0		
PROFINET interface [X1]\Digital inputs\Channel0					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49280	**Event name:**	0
Hardware interrupt:	0	**Falling edge0**	Falling edge0		
PROFINET interface [X1]\Digital inputs\Channel1					
Channel address	I0.1	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel1					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49153	**Event name:**	0
Hardware interrupt:	0	**Rising edge1**	Rising edge1		
PROFINET interface [X1]\Digital inputs\Channel1					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49281	**Event name:**	0
Hardware interrupt:	0	**Falling edge1**	Falling edge1		
PROFINET interface [X1]\Digital inputs\Channel2					
Channel address	I0.2	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel2					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49154	**Event name:**	0
Hardware interrupt:	0	**Rising edge2**	Rising edge2		
PROFINET interface [X1]\Digital inputs\Channel2					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49282	**Event name:**	0
Hardware interrupt:	0	**Falling edge2**	Falling edge2		
PROFINET interface [X1]\Digital inputs\Channel3					
Channel address	I0.3	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel3					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49155	**Event name:**	0
Hardware interrupt:	0	**Rising edge3**	Rising edge3		

PROFINET interface [X1]\Digital inputs\Channel3					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49283	**Event name:**	0
Hardware interrupt:	0	**Falling edge3**	Falling edge3		
PROFINET interface [X1]\Digital inputs\Channel4					
Channel address	I0.4	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel4					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49156	**Event name:**	0
Hardware interrupt:	0	**Rising edge4**	Rising edge4		
PROFINET interface [X1]\Digital inputs\Channel4					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49284	**Event name:**	0
Hardware interrupt:	0	**Falling edge4**	Falling edge4		
PROFINET interface [X1]\Digital inputs\Channel5					
Channel address	I0.5	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel5					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49157	**Event name:**	0
Hardware interrupt:	0	**Rising edge5**	Rising edge5		
PROFINET interface [X1]\Digital inputs\Channel5					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49285	**Event name:**	0
Hardware interrupt:	0	**Falling edge5**	Falling edge5		
PROFINET interface [X1]\Digital inputs\Channel6					
Channel address	I0.6	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel6					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49158	**Event name:**	0
Hardware interrupt:	0	**Rising edge6**	Rising edge6		
PROFINET interface [X1]\Digital inputs\Channel6					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49286	**Event name:**	0
Hardware interrupt:	0	**Falling edge6**	Falling edge6		
PROFINET interface [X1]\Digital inputs\Channel7					
Channel address	I0.7	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel7					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49159	**Event name:**	0
Hardware interrupt:	0	**Rising edge7**	Rising edge7		
PROFINET interface [X1]\Digital inputs\Channel7					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49287	**Event name:**	0
Hardware interrupt:	0	**Falling edge7**	Falling edge7		
PROFINET interface [X1]\Digital inputs\Channel8					
Channel address	I1.0	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel8					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49160	**Event name:**	0
Hardware interrupt:	0	**Rising edge8**	Rising edge8		
PROFINET interface [X1]\Digital inputs\Channel8					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49288	**Event name:**	0
Hardware interrupt:	0	**Falling edge8**	Falling edge8		
PROFINET interface [X1]\Digital inputs\Channel9					
Channel address	I1.1	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel9					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49161	**Event name:**	0
Hardware interrupt:	0	**Rising edge9**	Rising edge9		
PROFINET interface [X1]\Digital inputs\Channel9					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49289	**Event name:**	0
Hardware interrupt:	0	**Falling edge9**	Falling edge9		
PROFINET interface [X1]\Digital inputs\Channel10					
Channel address	I1.2	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel10					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49162	**Event name:**	0
Hardware interrupt:	0	**Rising edge10**	Rising edge10		
PROFINET interface [X1]\Digital inputs\Channel10					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49290	**Event name:**	0
Hardware interrupt:	0	**Falling edge10**	Falling edge10		
PROFINET interface [X1]\Digital inputs\Channel11					
Channel address	I1.3	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel11					
Enable rising edge detection	0	**Prefix Event Rising Edge**	49163	**Event name:**	0
Hardware interrupt:	0	**Rising edge11**	Rising edge11		
PROFINET interface [X1]\Digital inputs\Channel11					
Enable falling edge detection	0	**Prefix Event Falling Edge**	49291	**Event name:**	0
Hardware interrupt:	0	**Falling edge11**	Falling edge11		
PROFINET interface [X1]\Digital inputs\Channel12					
Channel address	I1.4	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel13					
Channel address	I1.5	**Input filters**	6.4 millisec	**Enable pulse catch**	0

PROFINET interface [X1]\Analog inputs\Noise reduction					
Integration time	50 Hz (20 ms)				
PROFINET interface [X1]\Analog inputs\Channel0					
Channel address	IW64	**Measurement type**	Voltage	**Voltage range**	0..10 V
Smoothing	Weak (4 cycles)			**Enable overflow diagnostics**	1
PROFINET interface [X1]\Analog inputs\Channel1					
Channel address	IW66	**Measurement type**	Voltage	**Voltage range**	0..10 V
Smoothing	Weak (4 cycles)			**Enable overflow diagnostics**	1
PROFINET interface [X1]\Digital outputs					
Reaction to CPU STOP	Use substitute value				
PROFINET interface [X1]\Digital outputs\Channel0					
Channel address	Q0.0	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel1					
Channel address	Q0.1	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel2					
Channel address	Q0.2	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel3					
Channel address	Q0.3	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel4					
Channel address	Q0.4	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel5					
Channel address	Q0.5	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel6					
Channel address	Q0.6	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel7					
Channel address	Q0.7	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel8					
Channel address	Q1.0	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel9					
Channel address	Q1.1	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Operating mode					
IO controller	True	**IO system**		**Device number**	0
IO device	False				
PROFINET interface [X1]\I/O addresses\Input addresses					
Start address	0.0	**End address**	1.7	**Organization block**	0
Process image	0				
PROFINET interface [X1]\I/O addresses\Input addresses					
Start address	64	**End address**	67	**Organization block**	0
Process image	0				
PROFINET interface [X1]\I/O addresses\Output addresses					
Start address	0.0	**End address**	1.7	**Organization block**	0
Process image	0				
PROFINET interface [X1]\Advanced options\Interface options					
Support device replacement without exchangeable medium	True	**Permit overwriting of device names of all assigned IO devices**	False	**Use IEC V2.2 LLDP mode**	False
Keep-Alive connection monitoring:	30s				
PROFINET interface [X1]\Advanced options\Real time settings\IO communication					
Send clock:	1.000ms				
PROFINET interface [X1]\Advanced options\Real time settings\Real time options					
Calculated bandwidth for cyclic IO data:	0.000ms	**Calculated bandwidth for cyclic IO data:**	0.000%		
PROFINET interface [X1]\Advanced options\Port [X1 P1]\General					
Name	Port_1	**Author**	bekim	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Local port:					
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_1 [X1 P1]	**Medium:**	Copper	**Cable name:**	---



PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	**Partner port:**	Any partner		
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Web server access					
Enable Web server for the IP address of this interface	False	**The Web server must also be activated in the properties of the PLC.**			
High speed counters (HSC)\HSC1\General\Enable					
Enable this high speed counter	0	**Enable this high speed counter**	0	**Enable this high speed counter**	0
Enable this high speed counter	0	**Enable this high speed counter**	0	**Enable this high speed counter**	0
High speed counters (HSC)\HSC1\General\Project information					
Name	HSC_1	**Comment**		**Name**	HSC_2
Comment		**Name**	HSC_3	**Comment**	
Name	HSC_4	**Comment**		**Name**	HSC_5
Comment		**Name**	HSC_6	**Comment**	
High speed counters (HSC)\HSC1\I/O addresses\Input addresses					
Start address	1000.0	**End address**	1003.7	**Start address**	1004.0
End address	1007.7	**Organization block**	0	**Start address**	1008.0
End address	1011.7	**Organization block**	0	**Process image**	0
Start address	1012.0	**End address**	1015.7	**Organization block**	0
Process image	0	**Start address**	1016.0	**End address**	1019.7
Organization block	0	**Process image**	0	**Start address**	1020.0
End address	1023.7	**Organization block**	0	**Process image**	0
Organization block	0	**Process image**	0	**Process image**	0
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Enable					
Enable this pulse generator	0	**Enable this pulse generator**	0		
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information					
Name	Pulse_1	**Comment**		**Name**	Pulse_2
Comment					
Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Output addresses					
Start address	1000.0	**End address**	1001.7	**Start address**	1002.0
End address	1003.7	**Organization block**	0	**Organization block**	0
Process image	0	**Process image**	0		
Startup					
Startup after POWER ON	Warm restart - mode before POWER OFF	**Comparison preset to actual configuration**	Startup CPU even if mismatch	**Configuration time**	60000ms
OBs should be interruptible	1				
Cycle					
Cycle monitoring time [ms]	150ms			**Enable minimum cycle time for cyclic OBs**	0
Minimum cycle time	1ms				
Communication load					
Cycle load due to communication [%]	20%				
System and clock memory\System memory bits					
Enable the use of system memory byte	0	**Address of system memory byte (MBx)**	1	**First cycle**	
Diagnostic status changed		**Always 1 (high)**		**Always 0 (low)**	
System and clock memory\Clock memory bits					
Enable the use of clock memory byte	0	**Address of clock memory byte (MBx)**	0	**10 Hz clock**	
5 Hz clock		**2.5 Hz clock**		**2 Hz clock**	
1.25 Hz clock		**1 Hz clock**		**0.625 Hz clock**	
0.5 Hz clock					
Web server\General					
Activate Web server on all modules of this device	False	**Permit access only with HTTPS**	True		
Web server\Automatic update					
Enable automatic update	True	**Update interval**	0s		

Web server\User management

User name	User rights
Everybody	

Web server\User-defined web pages

Application name	HTML source path	Default HTML page	Files with dynamic content	Web DB number	Fragment DB number
		index.htm	.htm;.html	333	334

Web server\Overview of interfaces

Device	Interface	Enabled web server access
PLC_1	PROFINET interface_1	False

User interface languages	
Assign project language	**User interface languages**
English (United States)	German
English (United States)	English
English (United States)	French
English (United States)	Spanish
English (United States)	Italian
English (United States)	Chinese (simplified)

Time of day\Local time					
Time zone	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna				

Time of day\Daylight saving time					
Activate daylight saving time	1	**Difference between standard and daylight saving time**	60 min		

Time of day\Daylight saving time\Start of daylight saving time					
Starting week of the month:	Last		Sunday	**of**	March
at	01:00 a.m.				

Time of day\Daylight saving time\Start of standard time					
	Last		Sunday	**of**	October
at	02:00 a.m.				

Protection & Security					
Level of protection	No protection				

Protection & Security\Connection mechanisms	
Permit access with PUT/GET communication from remote partner	False

Protection & Security\Security event					
Summarize diagnostics in case of high message volume	True	**Length of an interval**	20	**Unit**	seconds

Protection & Security\External load memory	
Disable copying from internal load memory to external load memory	False

Configuration control\Configuration control for central configuration	
Allow to reconfigure the device via the user program	0

Connection resources

	Station resources - Reserved - Maximum	Station resources - Reserved - Configured	Station resources - Dynamic - Configured	Module resources - PLC_1 [CPU 1214C DC/DC/DC] - Configured
Maximum number of resources:		62	6	68
	Maximum	Configured	Configured	Configured
PG communication:	4	-	-	-
HMI communication:	12	1	0	1
S7 communication:	8	0	0	0
Open user communication:	8	0	0	0
Web communication:	30	-	-	-
Other communication:	-	-	0	0
Total resources used:		1	0	1
Available resources:		61	6	67

Overview of addresses\Overview of addresses\Overview of addresses					
Inputs	True	**Outputs**	True	**Address gaps**	False
Slot	True				

Type	Addr. from	Addr. to	Module	PIP	Device name	Device number	Size	Master / IO system	Rack	Slot
I	0	1	DI 14/DQ 10_1	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	2 Bytes	-	0	1 1
O	0	1	DI 14/DQ 10_1	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	2 Bytes	-	0	1 1
I	64	67	AI 2_1	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	4 Bytes	-	0	1 2
I	1000	1003	HSC_1	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	4 Bytes	-	0	1 16
I	1004	1007	HSC_2	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	4 Bytes	-	0	1 17
I	1008	1011	HSC_3	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	4 Bytes	-	0	1 18
I	1012	1015	HSC_4	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	4 Bytes	-	0	1 19
I	1016	1019	HSC_5	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	4 Bytes	-	0	1 20
I	1020	1023	HSC_6	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	4 Bytes	-	0	1 21
O	1000	1001	Pulse_1	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	2 Bytes	-	0	1 32
O	1002	1003	Pulse_2	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	2 Bytes	-	0	1 33
O	1004	1005	Pulse_3	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	2 Bytes	-	0	1 34
O	1006	1007	Pulse_4	Automatic update	PLC_1 [CPU 1214C DC/DC/DC]	-	2 Bytes	-	0	1 35

stepper motor

HMI_1 [KTP700 Basic PN]

HMI_1	
General	
Name	HMI_1

stepper motor / HMI_1 [KTP700 Basic PN]

Runtime settings

General

Start screen	start avanti	**Default template**		**Default style of the project**	Enabled
Style of the HMI device	WinCC Dark V 1.0.1	**Adapt font size to style**	Enabled	**Screen resolution**	800, 480
Project ID	0	**Logging language**	Startup language		

Services

Sm@rtAccess or service: start Sm@rtServer	Disabled

Screens

Bit selection for text and graphic lists	Off	**User-defined pictogram size**	Disabled	**X,Y:**	72, 51
Scrolling mode	Scroll bar				

Keyboard

Use screen keyboard	Enabled	**Release button on exit**	Disabled	**Disable dialog window function keys**	Disabled

Alarms

Controller alarms

Buffer overflow	10 %	**Acknowledgment group text**	QGR	**Use alarm class color**	Disabled
Use help texts for system diagnostics	Enabled	**System event duration**	2 Seconds	**PersistentAlarmBuffer**	Enabled
Connection	HMI_Connection_1				

User administration

Enable limit for logon attempts	Enabled	**Invalid logon attempts**	3	**Logon with password**	Disabled
Group-specific rights	Disabled	**Password aging**	Disabled	**Validity period**	90
Warning period	7	**Password generations**	3	**At least one special character**	Disabled
At least one number	Disabled	**Minimum password length**	3		

Language & font

Preset runtime language	English (United States)

English (United States)

Runtime language	Enabled	**Fixed font 1**	Tahoma	**Default font**	Tahoma, 11 Pixel
Configured font 1					

Tag settings

Replace the separators on each sub-level of the path of the PLC tag:	Enabled	**Compatibility mode: Set '_' between the PLC tags and the first-level element.**	Disabled	**Replace the '.' character if the name of the HMI tag is created from the PLC tag name**	Enabled
Use '_' as the replacement character	Enabled	**Use ';' as the replacement character**	Disabled	**Replace the characters '[' and ']' if the name of the HMI tag is created from the PLC tag name**	Enabled
Use '{' and '}' as replacement characters	Enabled	**Use '(' and ')' as replacement characters**	Disabled		

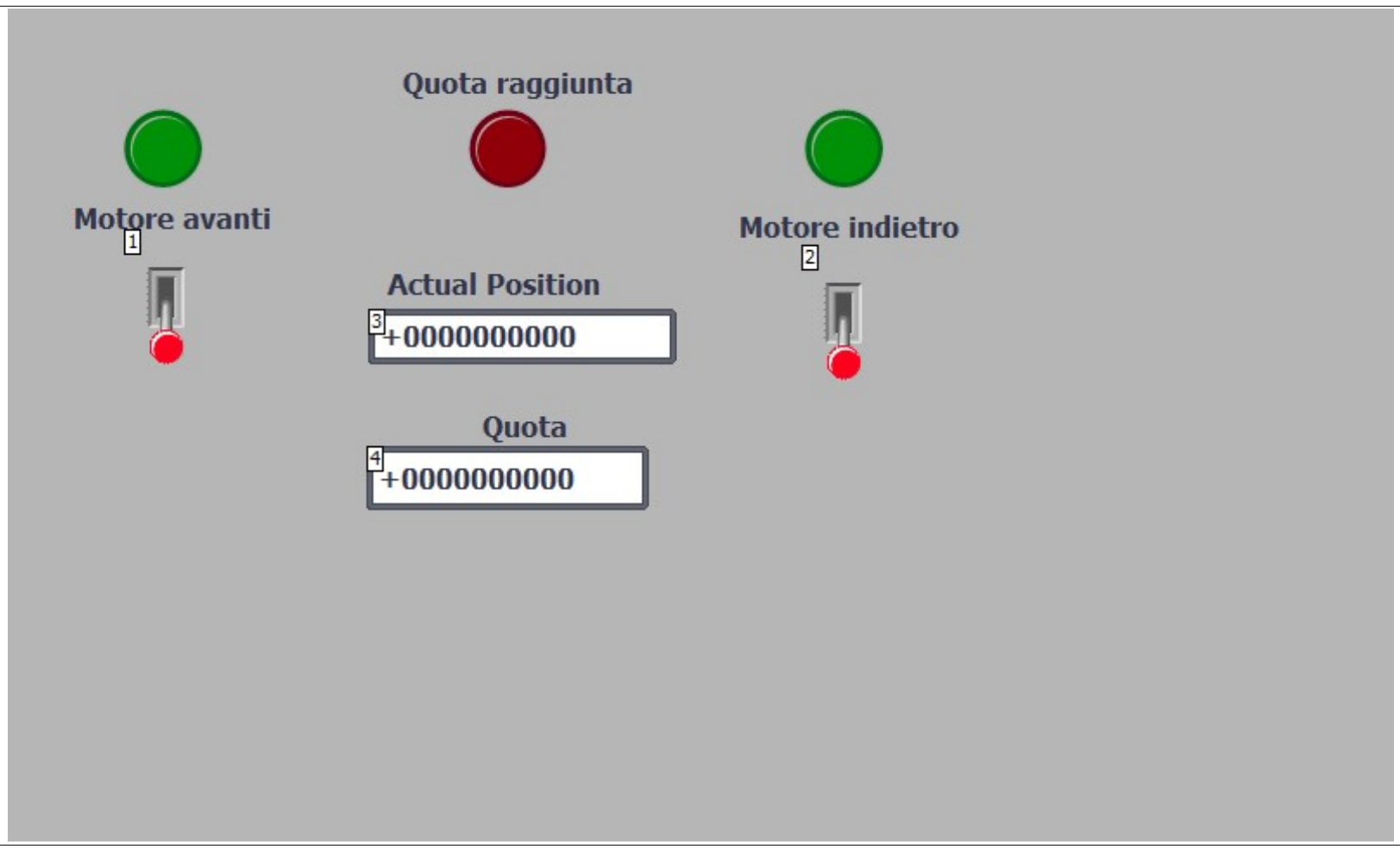
Settings for the prefix 'PLC' in the HMI tag name

Connection	HMI_Connection_1	**PLC name as prefix in the HMI tag name**	Disabled

stepper motor / HMI_1 [KTP700 Basic PN] / Screens

start avanti

Hardcopy of start avanti



General					
Name	start avanti	**Background color**	181, 182, 181	**Grid color**	0, 0, 0
Number	1	**Template**		**Tooltip**	
Layers					
Active layer	0				

Layer_0	Enabled
Layer_1	Enabled
Layer_2	Enabled
Layer_3	Enabled
Layer_4	Enabled
Layer_5	Enabled
Layer_6	Enabled
Layer_7	Enabled
Layer_8	Enabled
Layer_9	Enabled
Layer_10	Enabled
Layer_11	Enabled
Layer_12	Enabled
Layer_13	Enabled
Layer_14	Enabled
Layer_15	Enabled
Layer_16	Enabled
Layer_17	Enabled
Layer_18	Enabled
Layer_19	Enabled
Layer_20	Enabled
Layer_21	Enabled
Layer_22	Enabled
Layer_23	Enabled
Layer_24	Enabled
Layer_25	Enabled
Layer_26	Enabled
Layer_27	Enabled
Layer_28	Enabled
Layer_29	Enabled
Layer_30	Enabled
Layer_31	Enabled

PlotLight_Round_G

Type	Graphic I/O field				
General					
Process value	0	**Bit number**	0	**Mode**	Two states
Value status ON	1	**Graphic ON**	PilotLight_Round_G_On_256c	**Graphic OFF**	PilotLight_Round_G_Off_256c
Graphic list					
Appearance					
Background color	181, 182, 181	**Background fill pattern**	Solid	**Focus width**	1
Focus color	0, 0, 0	**Border width**	0	**Line style**	Solid

Border color	0, 0, 0				
Layout					
X position	65	**Y position**	56	**Width**	50
Height	50	**Fit embedded graphic object to screen size**	Fit graphic to object size	**Fit graphic to size**	Stretch graphic
Fit object to contents	Disabled				
Limits					
Color for High limit violated	255, 0, 0	**Color for Low limit violated**	255, 255, 0		
Miscellaneous					
Name	PlotLight_Round_G	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	hmi variables_motore avanti		

PlotLight_Round_G_1

Type	Graphic I/O field				
General					
Process value	0	**Bit number**	0	**Mode**	Two states
Value status ON	1	**Graphic ON**	PilotLight_Round_G_On_256c	**Graphic OFF**	PilotLight_Round_G_Off_256c
Graphic list					
Appearance					
Background color	181, 182, 181	**Background fill pattern**	Solid	**Focus width**	1
Focus color	0, 0, 0	**Border width**	0	**Line style**	Solid
Border color	0, 0, 0				
Layout					
X position	458	**Y position**	56	**Width**	50
Height	50	**Fit embedded graphic object to screen size**	Fit graphic to object size	**Fit graphic to size**	Stretch graphic
Fit object to contents	Disabled				
Limits					
Color for High limit violated	255, 0, 0	**Color for Low limit violated**	255, 255, 0		
Miscellaneous					
Name	PlotLight_Round_G_1	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	hmi variables_motore indietro		

PlotLight_Round_R

Type	Graphic I/O field				
General					
Process value	0	**Bit number**	0	**Mode**	Two states
Value status ON	1	**Graphic ON**	PilotLight_Round_R_On_256c	**Graphic OFF**	PilotLight_Round_R_Off_256c
Graphic list					
Appearance					
Background color	181, 182, 181	**Background fill pattern**	Solid	**Focus width**	1
Focus color	0, 0, 0	**Border width**	0	**Line style**	Solid
Border color	0, 0, 0				
Layout					
X position	264	**Y position**	56	**Width**	50
Height	50	**Fit embedded graphic object to screen size**	Fit graphic to object size	**Fit graphic to size**	Stretch graphic
Fit object to contents	Disabled				
Limits					
Color for High limit violated	255, 0, 0	**Color for Low limit violated**	255, 255, 0		
Miscellaneous					
Name	PlotLight_Round_R	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	hmi variables_motore fermo		

Lever_Vertical_3

Type	Switch				
General					
Process value		**Value status ON**	1	**Mode**	Switch with graphic
Text ON	1	**Text OFF**	0	**Graphic ON**	Lever_Vertical_3_On_256c
Graphic OFF	Lever_Vertical_3_Off_256c				
Appearance					
Foreground color	0, 0, 0	**Background color**	181, 182, 181	**Inner background color ON**	255, 255, 255
Inner background color OFF	255, 255, 255	**Border width**	0	**Line style**	Solid
Border color	0, 0, 0	**Border background color**	255, 255, 255	**Corner radius**	0

Fill pattern					
Background fill pattern	Solid	**Background color gradient (fill pattern)**	132, 130, 132	**Gradient 1 (fill pattern)**	Disabled
Color gradient 1 (fill pattern)	214, 211, 214	**Offset gradient 1 (fill pattern)**	14	**Gradient 2 (fill pattern)**	Disabled
Color gradient 2 (fill pattern)	173, 170, 173	**Offset gradient 2 (fill pattern)**	14		
Design					
Focus width	1	**Focus color**	0, 0, 0		
Layout					
X position	67	**Y position**	127	**Width**	50
Height	80	**Fit graphic to size**	Stretch graphic	**Horizontal alignment of the graphic**	Centered
Vertical alignment of the graphic	Middle	**Switch orientation**	Left to right	**Fit object to contents**	Disabled
Margin left text (layout)	0	**Margin top text (layout)**	0	**Margin right text (layout)**	0
Margin bottom text (layout)	0	**Margin left graphic (layout)**	0	**Margin top graphic (layout)**	0
Margin right graphic (layout)	0	**Margin bottom graphic (layout)**	0		
Text format					
Font	Tahoma, 16px	**Orientation**	Horizontal	**Horizontal alignment of the text**	Centered
Vertical alignment of the text	Middle				
Limits					
Color for High limit violated	255, 0, 0	**Color for Low limit violated**	255, 255, 0		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Lever_Vertical_3	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	hmi variables_motore avanti		

Lever_Vertical_1

Type	Switch				
General					
Process value		**Value status ON**	1	**Mode**	Switch with graphic
Text ON	1	**Text OFF**	0	**Graphic ON**	Lever_Vertical_3_On_256c
Graphic OFF	Lever_Vertical_3_Off_256c				
Appearance					
Foreground color	0, 0, 0	**Background color**	181, 182, 181	**Inner background color ON**	255, 255, 255
Inner background color OFF	255, 255, 255	**Border width**	0	**Line style**	Solid
Border color	0, 0, 0	**Border background color**	255, 255, 255	**Corner radius**	0
Fill pattern					
Background fill pattern	Solid	**Background color gradient (fill pattern)**	132, 130, 132	**Gradient 1 (fill pattern)**	Disabled
Color gradient 1 (fill pattern)	214, 211, 214	**Offset gradient 1 (fill pattern)**	14	**Gradient 2 (fill pattern)**	Disabled
Color gradient 2 (fill pattern)	173, 170, 173	**Offset gradient 2 (fill pattern)**	14		
Design					
Focus width	1	**Focus color**	0, 0, 0		
Layout					
X position	458	**Y position**	136	**Width**	50
Height	80	**Fit graphic to size**	Stretch graphic	**Horizontal alignment of the graphic**	Centered
Vertical alignment of the graphic	Middle	**Switch orientation**	Left to right	**Fit object to contents**	Disabled
Margin left text (layout)	0	**Margin top text (layout)**	0	**Margin right text (layout)**	0
Margin bottom text (layout)	0	**Margin left graphic (layout)**	0	**Margin top graphic (layout)**	0
Margin right graphic (layout)	0	**Margin bottom graphic (layout)**	0		
Text format					
Font	Tahoma, 16px	**Orientation**	Horizontal	**Horizontal alignment of the text**	Centered
Vertical alignment of the text	Middle				
Limits					
Color for High limit violated	255, 0, 0	**Color for Low limit violated**	255, 255, 0		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Lever_Vertical_1	**Layer**	0 - Layer_0	**Tooltip**	

Security					
Authorization		**Allow operator control**	Enabled		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	hmi variables_motore indietro		

Text field_1

Type	Text field				
General					
Text	Motore avanti				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	49, 52, 74	**Border width**	0	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Layout					
X position	35	**Y position**	109	**Width**	119
Height	23	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 16px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_1	**Layer**	0 - Layer_0		

Text field_2

Type	Text field				
General					
Text	Motore indietro				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	49, 52, 74	**Border width**	0	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Layout					
X position	419	**Y position**	114	**Width**	132
Height	23	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 16px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_2	**Layer**	0 - Layer_0		

I/O field_1

Type	I/O field				
General					
Process value		**Mode**	Input/output	**Display format**	Decimal
Shift decimal point	0	**Field length**	10	**Show leading zeros**	Disabled
Format pattern	s9999999999				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius**	3
Foreground color	49, 52, 74	**Unit**		**Border width**	4
Line style	Double line	**Border color**	66, 73, 82	**Border background color**	99, 101, 115
Characteristics					
Hidden input	Disabled				
Layout					
X position	208	**Y position**	173	**Width**	178
Height	32	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Disabled
Text format					
Font	Tahoma, 16px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Limits					
Color for High limit violated	239, 89, 99	**Color for Low limit violated**	247, 162, 41		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	I/O field_1	**Layer**	0 - Layer_0	**Tooltip**	

Security					
Authorization		**Allow operator control**	Enabled		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	stepper counter_conteggio		

I/O field_2

Type	I/O field				
General					
Process value		**Mode**	Input/output	**Display format**	Decimal
Shift decimal point	0	**Field length**	10	**Show leading zeros**	Disabled
Format pattern	s9999999999				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius**	3
Foreground color	49, 52, 74	**Unit**		**Border width**	4
Line style	Double line	**Border color**	66, 73, 82	**Border background color**	99, 101, 115
Characteristics					
Hidden input	Disabled				
Layout					
X position	207	**Y position**	252	**Width**	163
Height	37	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Disabled
Text format					
Font	Tahoma, 16px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Limits					
Color for High limit violated	239, 89, 99	**Color for Low limit violated**	247, 162, 41		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	I/O field_2	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	hmi variables_quota		

Text field_3

Type	Text field				
General					
Text	Quota				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	49, 52, 74	**Border width**	0	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Layout					
X position	271	**Y position**	229	**Width**	54
Height	23	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 16px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_3	**Layer**	0 - Layer_0		

Text field_4

Type	Text field				
General					
Text	Actual Position				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	49, 52, 74	**Border width**	0	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Layout					
X position	216	**Y position**	147	**Width**	128
Height	23	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 16px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				

Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_4	**Layer**	0 - Layer_0		

Text field_5

Type	Text field				
General					
Text	Quota raggiunta				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	49, 52, 74	**Border width**	0	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Layout					
X position	225	**Y position**	31	**Width**	138
Height	23	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 16px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_5	**Layer**	0 - Layer_0		

stepper motor / HMI_1 [KTP700 Basic PN] / Screen management / Templates

Template_1

Hardcopy of Template_1

General					
Name	Template_1	**Background color**	181, 182, 181	**Grid color**	0, 0, 0
Tab sequence in foreground	Enabled				
Layers					
Active layer	0				

Layer_0	Enabled
Layer_1	Enabled
Layer_2	Enabled
Layer_3	Enabled
Layer_4	Enabled
Layer_5	Enabled
Layer_6	Enabled
Layer_7	Enabled
Layer_8	Enabled
Layer_9	Enabled
Layer_10	Enabled
Layer_11	Enabled
Layer_12	Enabled
Layer_13	Enabled
Layer_14	Enabled
Layer_15	Enabled
Layer_16	Enabled
Layer_17	Enabled
Layer_18	Enabled
Layer_19	Enabled
Layer_20	Enabled
Layer_21	Enabled
Layer_22	Enabled
Layer_23	Enabled
Layer_24	Enabled
Layer_25	Enabled
Layer_26	Enabled
Layer_27	Enabled
Layer_28	Enabled
Layer_29	Enabled
Layer_30	Enabled
Layer_31	Enabled

stepper motor / HMI_1 [KTP700 Basic PN] / Screen management

Global screen

Hardcopy of Global screen

General					
Name	Global screen	**Background color**	181, 182, 181	**Grid color**	0, 0, 0

stepper motor / HMI_1 [KTP700 Basic PN] / HMI tags

Default tag table [5]

hmi variables_motore fermo

General					
Name	hmi variables_motore fermo	**Connection**	HMI_Connection_1	**Data type**	Bool
Array elements	0	**Length**	1	**Address**	
Access mode	<symbolic access>	**PLC tag**	"hmi variables"."motore fermo"	**Coding**	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	100 ms	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

hmi variables_motore avanti

General					
Name	hmi variables_motore avanti	**Connection**	HMI_Connection_1	**Data type**	Bool
Array elements	0	**Length**	1	**Address**	
Access mode	<symbolic access>	**PLC tag**	"hmi variables"."motore avanti"	**Coding**	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	100 ms	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

hmi variables_motore indietro

General					
Name	hmi variables_motore indietro	**Connection**	HMI_Connection_1	**Data type**	Bool
Array elements	0	**Length**	1	**Address**	
Access mode	<symbolic access>	**PLC tag**	"hmi variables"."motore indietro"	**Coding**	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	100 ms	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

stepper counter_conteggio

General					
Name	stepper counter_conteggio	**Connection**	HMI_Connection_1	**Data type**	DInt
Array elements	0	**Length**	4	**Address**	
Access mode	<symbolic access>	**PLC tag**	"stepper counter".conteggio	**Coding**	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	100 ms	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0

HMI device value range end value	100	**HMI device value range start value**	0
Values			
ID tag		**Start value**	
Comment			
Comment		**Source comment**	
Multiplexing			
Multiplexing	Disabled	**Index tag**	

hmi variables_quota

General					
Name	hmi variables_quota	**Connection**	HMI_Connection_1	**Data type**	DInt
Array elements	0	**Length**	4	**Address**	
Access mode	<symbolic access>	**PLC tag**	"hmi variables".quota	**Coding**	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

stepper motor / HMI_1 [KTP700 Basic PN]

Connections

HMI_Connection_1

Name	HMI_Connection_1	**Communication driver**	SIMATIC S7 1200	**Comment**	
Online	Enabled	**Station**	S7-1200 station_1	**Partner**	PLC_1
Node	CPU 1214C DC/DC/DC, PROFINET interface (R0/S1)	**HMI time synchronization mode**	None		

Parameter

HMI device					
Interface	PROFINET (X1)	**Address**	192.168.0.7	**Access point**	S7ONLINE
PLC					
Address	192.168.0.8				

stepper motor / HMI_1 [KTP700 Basic PN] / HMI alarms

Discrete alarms

This folder is empty.

stepper motor / HMI_1 [KTP700 Basic PN] / HMI alarms

Analog alarms

This folder is empty.

stepper motor / HMI_1 [KTP700 Basic PN] / HMI alarms

Alarm groups

Alarm_group_1

Subtype	Alarm group		
General			
Name	Alarm_group_1	**ID**	1

Alarm_group_10

Subtype	Alarm group		
General			
Name	Alarm_group_10	**ID**	10

Alarm_group_11

Subtype	Alarm group		
General			
Name	Alarm_group_11	**ID**	11

Alarm_group_12

Subtype	Alarm group		
General			
Name	Alarm_group_12	**ID**	12

Alarm_group_13

Subtype	Alarm group		
General			
Name	Alarm_group_13	**ID**	13

Alarm_group_14

Subtype	Alarm group		
General			
Name	Alarm_group_14	**ID**	14

Alarm_group_15

Subtype	Alarm group		
General			
Name	Alarm_group_15	**ID**	15

Alarm_group_16

Subtype	Alarm group		
General			
Name	Alarm_group_16	**ID**	16

Alarm_group_2

Subtype	Alarm group		
General			
Name	Alarm_group_2	**ID**	2

Alarm_group_3

Subtype	Alarm group		
General			
Name	Alarm_group_3	**ID**	3

Alarm_group_4

Subtype	Alarm group		
General			
Name	Alarm_group_4	**ID**	4

Alarm_group_5

Subtype	Alarm group		
General			
Name	Alarm_group_5	**ID**	5

Alarm_group_6

Subtype	Alarm group		
General			
Name	Alarm_group_6	**ID**	6

Alarm_group_7

Subtype	Alarm group		
General			
Name	Alarm_group_7	**ID**	7

Alarm_group_8

Subtype	Alarm group		
General			
Name	Alarm_group_8	**ID**	8

Alarm_group_9

Subtype	Alarm group		
General			
Name	Alarm_group_9	**ID**	9

stepper motor / HMI_1 [KTP700 Basic PN] / HMI alarms

Alarm classes

Acknowledgement

General					
Name	Acknowledgement	**Display name**	A	**ID**	33
Common alarm class	Acknowledgement	**Alarm log**	<No log>		
Acknowledgment					
State machine	Alarm with single-mode acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**Background "Incoming"**	255, 0, 0	**Background "Incoming/Outgoing/Acknowledged"**	255, 255, 255
Background "Incoming/Outgoing"	255, 0, 0				

Errors

General					
Name	Errors	**Display name**	!	**ID**	1
Common alarm class	<No alarm class>	**Alarm log**	<No log>		
Acknowledgment					
State machine	Alarm with single-mode acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**Background "Incoming"**	255, 0, 0	**Background "Incoming/Outgoing/Acknowledged"**	255, 255, 255
Background "Incoming/Outgoing"	255, 0, 0				

No Acknowledgement

General					
Name	No Acknowledgement	**Display name**	NA	**ID**	34
Common alarm class	No Acknowledgement	**Alarm log**	<No log>		
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**Background "Incoming"**	255, 0, 0	**Background "Incoming/Outgoing/Acknowledged"**	255, 255, 255
Background "Incoming/Outgoing"	255, 0, 0				

System

General					
Name	System	**Display name**	$	**ID**	3
Common alarm class	<No alarm class>	**Alarm log**	<No log>		
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**Background "Incoming"**	255, 255, 255	**Background "Incoming/Outgoing/Acknowledged"**	255, 255, 255
Background "Incoming/Outgoing"	255, 255, 255				

Warnings

General					
Name	Warnings	**Display name**		**ID**	2
Common alarm class	<No alarm class>	**Alarm log**	<No log>		
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**Background "Incoming"**	255, 255, 255	**Background "Incoming/Outgoing/Acknowledged"**	255, 255, 255

Background "Incoming/Outgoing"	255, 255, 255

stepper motor / HMI_1 [KTP700 Basic PN] / HMI alarms

System events

This folder is empty.

stepper motor / HMI_1 [KTP700 Basic PN]

Recipes

This folder is empty.

stepper motor / HMI_1 [KTP700 Basic PN] / Historical data

Datalogs

This folder is empty.

stepper motor / HMI_1 [KTP700 Basic PN] / Historical data

AlarmLogs

This folder is empty.

stepper motor / HMI_1 [KTP700 Basic PN]

Scheduled tasks

This folder is empty.

stepper motor / HMI_1 [KTP700 Basic PN] / Text and graphic lists

Text lists

This folder is empty.

stepper motor / HMI_1 [KTP700 Basic PN] / Text and graphic lists

Graphic lists

This folder is empty.

stepper motor / HMI_1 [KTP700 Basic PN] / User administration

User

Administrator

General			
Name	Administrator	**Number**	1
Automatic logoff			
Automatic logoff	Enabled	**Logoff time**	5
Comment			
Comment	The user 'Administrator' is assigned to the 'Administrator' group.		
Groups			
Groups	Administrator group;		

stepper motor / HMI_1 [KTP700 Basic PN] / User administration

Groups

Administrator group

General					
Name	Administrator group	**Display name**	Administrator group	**Number**	1
Password aging	Disabled				
Comment					
Comment	The 'Administrator' group is initially granted all rights.				
Authorizations					
Authorizations	User administration; Monitor; Operate;				

Users

General					
Name	Users	**Display name**	Users	**Number**	2
Password aging	Disabled				
Comment					
Comment	The 'Users' group is initially granted 'Operating' rights.				
Authorizations					
Authorizations	Operate;				

stepper motor / HMI_1 [KTP700 Basic PN] / User administration

Authorizations

Monitor

General					
Name	Monitor	**Authorization**	Monitor	**Authorization number**	2
Comment					
Comment	'Monitor' authorization.				

Operate

General					
Name	Operate	**Authorization**	Operate	**Authorization number**	3
Comment					
Comment	'Operate' authorization.				

User administration

General					
Name	User administration	**Authorization**	User administration	**Authorization number**	1
Comment					
Comment	Authorization 'User administration' for managing users in the user view in Runtime.				

stepper motor

Ungrouped devices

This folder is empty.

stepper motor

Security settings

This folder is empty.

stepper motor / Cross-device functions / Project traces

Measurements

This folder is empty.

stepper motor / Common data / Alarm classes

Alarm classes

Alarm classes				
Name	**ID**	**Display name**	**Acknowledgment**	**Priority**
Acknowledgement	33	A	True	0
No Acknowledgement	34	NA	False	0

stepper motor / Common data

Logs

This folder is empty.

stepper motor / Common data

Styles

This folder is empty.

stepper motor / Languages & resources

Project languages

Languages
Reference language
English (United States)

Editing language
English (United States)

Other project languages
Empty

stepper motor / Languages & resources / Project texts

Project texts

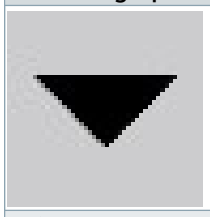
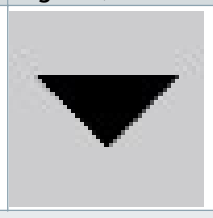
Project texts		
English (United States)	**Category**	**Reference**
	Alarm class text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Errors\alarmclass name not set\ShortName
	Alarm class text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Warnings\alarmclass name not set_1\ShortName
	Alarm class text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\System\alarmclass name not set_2\ShortName
	Alarm class text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Diagnosis events\alarmclass name not set_3\ShortName
	Alarm class text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Safety warnings\alarmclass name not set_4\ShortName
	Alarm class text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Acknowledgement\\ShortName
	Alarm class text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\No Acknowledgement\\ShortName
	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Warnings\alarmclass name not set_1\AlarmClassData_IDisplayNaming_DisplayName
	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Acknowledgement\\AlarmClassData_IDisplayNaming_DisplayName
	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\No Acknowledgement\\AlarmClassData_IDisplayNaming_DisplayName
!	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Errors\alarmclass name not set\AlarmClassData_IDisplayNaming_DisplayName
!!	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Safety warnings\alarmclass name not set_4\AlarmClassData_IDisplayNaming_DisplayName
"Main Program Sweep (Cycle)"	Block comment	stepper motor\PLC_1 [CPU 1214C DC/DC/DC]\Program blocks\Main [OB1]\Block title
$	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\System\alarmclass name not set_2\AlarmClassData_IDisplayNaming_DisplayName
0	HMI screen	stepper motor\HMI_1 [KTP700 Basic PN]\Screens\start avanti\Lever_Vertical_3\Text OFF
0	HMI screen	stepper motor\HMI_1 [KTP700 Basic PN]\Screens\start avanti\Lever_Vertical_1\Text OFF
1	HMI screen	stepper motor\HMI_1 [KTP700 Basic PN]\Screens\start avanti\Lever_Vertical_3\Text ON
1	HMI screen	stepper motor\HMI_1 [KTP700 Basic PN]\Screens\start avanti\Lever_Vertical_1\Text ON
A	Alarm class text	stepper motor\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName
A	Alarm class text	stepper motor\Acknowledgement\ShortName
A	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Errors\AcknowledgedText
A	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Warnings\AcknowledgedText
A	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\System\AcknowledgedText
A	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Diagnosis events\AcknowledgedText
A	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Safety warnings\AcknowledgedText
A	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Acknowledgement\AcknowledgedText
A	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\No Acknowledgement\AcknowledgedText
Activates remote authorization for the use of client-server scenarios.	HMI comment	stepper motor\HMI_1 [KTP700 Basic PN]\User administration\Enable remote control\Comment
Actual Position	HMI screen	stepper motor\HMI_1 [KTP700 Basic PN]\Screens\start avanti\Text field_4\Text
Administrator group	HMI runtime	stepper motor\HMI_1 [KTP700 Basic PN]\User administration\Administrator group\DisplayName
Authorization 'User administration' for managing users in the user view in Runtime.	HMI comment	stepper motor\HMI_1 [KTP700 Basic PN]\User administration\User administration\Comment
configurazione tra 0 e 4 ms 1010	Block comment	stepper motor\PLC_1 [CPU 1214C DC/DC/DC]\Program blocks\motore avanti [FC1]\Network 2\Title
configurazione tra 10 e 14 ms 0101	Block comment	stepper motor\PLC_1 [CPU 1214C DC/DC/DC]\Program blocks\motore avanti [FC1]\Network 4\Title
configurazione tra 15 e 19 ms 0101	Block comment	stepper motor\PLC_1 [CPU 1214C DC/DC/DC]\Program blocks\motore avanti [FC1]\Network 5\Title
configurazione tra 5 e 9 ms 0110	Block comment	stepper motor\PLC_1 [CPU 1214C DC/DC/DC]\Program blocks\motore avanti [FC1]\Network 3\Title
generatore di rampa	Block comment	stepper motor\PLC_1 [CPU 1214C DC/DC/DC]\Program blocks\motore avanti [FC1]\Network 1\Title
I	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Errors\ComingText
I	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Warnings\ComingText
I	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\System\ComingText
I	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Diagnosis events\ComingText
I	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Safety warnings\ComingText
I	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Acknowledgement\ComingText
I	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\No Acknowledgement\ComingText
IO	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Errors\ComingGoingText
IO	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Warnings\ComingGoingText
IO	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\System\ComingGoingText
IO	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Diagnosis events\ComingGoingText
IO	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Safety warnings\ComingGoingText
IO	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Acknowledgement\ComingGoingText
IO	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\No Acknowledgement\ComingGoingText
Monitor	HMI runtime	stepper motor\HMI_1 [KTP700 Basic PN]\User administration\Monitor\ShortName
'Monitor' authorization.	HMI comment	stepper motor\HMI_1 [KTP700 Basic PN]\User administration\Monitor\Comment
Motore avanti	HMI screen	stepper motor\HMI_1 [KTP700 Basic PN]\Screens\start avanti\Text field_1\Text
Motore indietro	HMI screen	stepper motor\HMI_1 [KTP700 Basic PN]\Screens\start avanti\Text field_2\Text
NA	Alarm class text	stepper motor\No Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName
NA	Alarm class text	stepper motor\No Acknowledgement\ShortName
O	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Errors\GoingText
O	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Warnings\GoingText
O	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\System\GoingText
O	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Diagnosis events\GoingText
O	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Safety warnings\GoingText

English (United States)	Category	Reference
O	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Acknowledgement\GoingText
O	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\No Acknowledgement\GoingText
Operate	HMI runtime	stepper motor\HMI_1 [KTP700 Basic PN]\User administration\Operate\ShortName
'Operate' authorization.	HMI comment	stepper motor\HMI_1 [KTP700 Basic PN]\User administration\Operate\Comment
QGR	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\Runtime settings\HmiAlarmSettingsData\Acknowl-edgementGroupText
Quota	HMI screen	stepper motor\HMI_1 [KTP700 Basic PN]\Screens\start avanti\Text field_3\Text
Quota raggiunta	HMI screen	stepper motor\HMI_1 [KTP700 Basic PN]\Screens\start avanti\Text field_5\Text
S7	Alarm text	stepper motor\HMI_1 [KTP700 Basic PN]\HMI alarms\Diagnosis events\alarmclass name not set_3\AlarmClassData_IDisplayNaming_DisplayName
Switch	HMI screen	stepper motor\HMI_1 [KTP700 Basic PN]\Screens\start avanti\Lever_Vertical_3\Caption text
Switch	HMI screen	stepper motor\HMI_1 [KTP700 Basic PN]\Screens\start avanti\Lever_Vertical_1\Caption text
The 'Administrator' group is initially granted all rights.	HMI comment	stepper motor\HMI_1 [KTP700 Basic PN]\User administration\Administrator group\Comment
The user 'Administrator' is assigned to the 'Ad-ministrator' group.	HMI comment	stepper motor\HMI_1 [KTP700 Basic PN]\User administration\Administrator\Comment
The 'Users' group is initially granted 'Opera-ting' rights.	HMI comment	stepper motor\HMI_1 [KTP700 Basic PN]\User administration\Users\Comment
User administration	HMI runtime	stepper motor\HMI_1 [KTP700 Basic PN]\User administration\User administration\ShortName
Users	HMI runtime	stepper motor\HMI_1 [KTP700 Basic PN]\User administration\Users\DisplayName
Web access - view only. Authorization for the use of WebNavigator and for client-server sys-tems.	HMI comment	stepper motor\HMI_1 [KTP700 Basic PN]\User administration\Web access - view only\Comment

stepper motor / Languages & resources

Project graphics

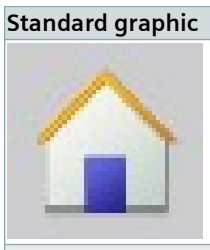
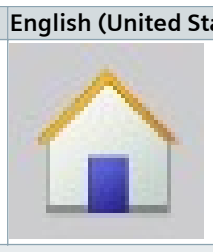
Down_Arrow

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

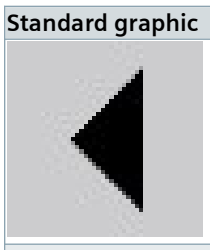
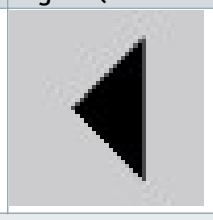
ExitRuntime_KTP700_Basic_PN_TR

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

Home

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

Left_Arrow

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

Lever_Vertical_3_Off_256c

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

Lever_Vertical_3_On_256c

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color

Standard graphic	English (United States)
▸ *Smoothing*	
Disabled	Disabled

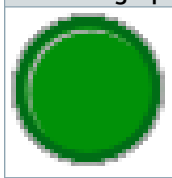
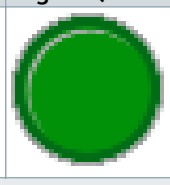
Logo of HMI_1

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

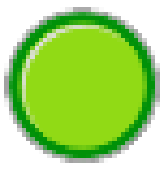
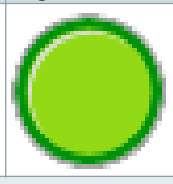
NavigateHome_KTP700_Basic_PN_TR

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

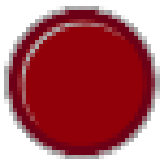
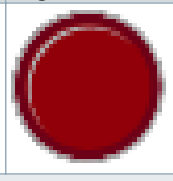
PilotLight_Round_G_Off_256c

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

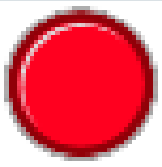
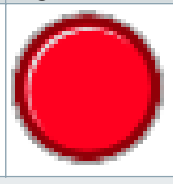
PilotLight_Round_G_On_256c

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

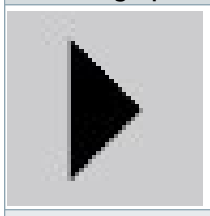
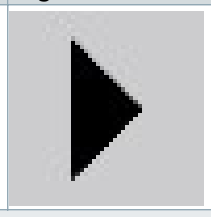
PilotLight_Round_R_Off_256c

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

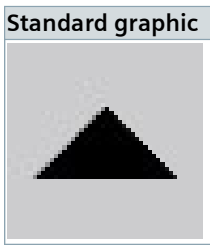
PilotLight_Round_R_On_256c

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

Right_Arrow

Standard graphic	English (United States)
	
Dithering mode	
Same color	Same color
Smoothing	
Disabled	Disabled

Up_Arrow

Standard graphic	English (United States)
	
Dithering mode	
Same color	Same color
Smoothing	
Disabled	Disabled