

Task1

Totally Integrated Automation Portal																																																																																																																																										
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Totally Integrated Automation Portal			
Text lists		53 - 1	
Logs		54 - 1	
Styles		55 - 1	
Languages & resources			
Project languages		56 - 1	
Project texts			
Project texts		57 - 1	
Project graphics		58 - 1	

Totally Integrated Automation Portal								
Task1								
Project								
Name:		Task1	Creation time:		2/7/2019 8:23:08 PM	Last change		4/19/2019 9:14:30 PM
Author:		RV	Last modified by:		RV	Version:		
Comment:								
Operating system								
Name				Description				
Operating system				Microsoft Windows 8.1 Pro				
Version of the operating system				6.3.9600.0				
Operating system service pack								
Version of the Internet Explorer				9.11.9600.19236				
Computer name				RVHOME				
User name				RVHOME\RV				
Installation path of the TIA Portal				C:\Program Files (x86)\Siemens\Automation\Portal V13				
Components								
Name			Version		Release			
WinCC Runtime Advanced V15.0 - SIMATIC WinCC Runtime Advanced V15.0 (HMIRTM_V11)			V15.0		V15.00.00.00_26.01.00.01			
WinCC Runtime Advanced V15.0 - HMIRTM Tagging Package 01 Single SetupPackage V15.0 (HMIRTM_V11)			V15.0		V15.00.00.00_26.01.00.01			
TIA Portal Multiuser Server V14 - TIA Portal Multiuser Server Single SetupPackage V14.0 SP1 (MUSERVERV14)			V14.0 + SP1		V14.00.01.00_12.01.00.01			
TIA Portal Multiuser Server V15 - TIA Portal Multiuser Server Single SetupPackage V15.0 (MUSERVERV15)			V15.0		V15.00.00.00_26.01.00.01			
SIMATIC S7-PLCSIM (S7_PLCSIM_V13)			V13.0 + SP1 + Upd1		V13.00.01.01_01.75.00.01			
Siemens Totally Integrated Automation Portal V13 - SIMATIC S7-PLCSIM V13.0 + SP1 + Upd1 (S7_PLCSIM_V13)			V13.0 + SP1 + Upd1		V13.00.01.01_01.75.00.01			
TIA Administrator - AWB Licensing Module V1.0 (TIAADMIN)			V1.0		V01.00.00.00_01.25.00.02			
TIA Administrator - AWB Software Management V1.0 (TIAADMIN)			V1.0		V01.00.00.00_01.25.00.02			
TIA Administrator - TIA UMC Agent Configurator Module V1.0 (TIAADMIN)			V1.0		V01.00.00.00_01.25.00.02			
TIA Administrator - TIA Administrator V1.0 (TIAADMIN)			V1.0		V01.00.00.00_01.25.00.02			
Totally Integrated Automation Portal V13 - TIA Portal Single SetupPackage V13.0 + SP1 (TIAP13)			V13.0 + SP1		V13.00.01.00_25.01.00.01			
Siemens Totally Integrated Automation Portal V13 - HM All Editions Single SetupPackage V13.0 + SP1 (TIAP13)			V13.0 + SP1		V13.00.01.00_25.01.00.01			
Siemens Totally Integrated Automation Portal V13 - HM NoBasic Single SetupPackage V13.0 + SP1 (TIAP13)			V13.0 + SP1		V13.00.01.00_25.01.00.01			
Siemens Totally Integrated Automation Portal V13 - Hardware Support Base Package 0 V13.0 (TIAP13)			V13.0		V13.00.00.00_10.01.00.03			
Siemens Totally Integrated Automation Portal V13 - STEP 7 Single SetupPackage V13.0 + SP1 (TIAP13)			V13.0 + SP1		V13.00.01.00_25.01.00.01			
Siemens Totally Integrated Automation Portal V13 - Hardware Support Base Package 02 V13.0 (TIAP13)			V13.0		V13.00.00.00_10.01.00.03			
Siemens Totally Integrated Automation Portal V13 - Hardware Support Base Package 03 V13.0 (TIAP13)			V13.0		V13.00.00.00_10.01.00.03			
Siemens Totally Integrated Automation Portal V13 - Support Base Package TO-01 V13.0 (TIAP13)			V13.0		V13.00.00.00_10.01.00.03			
Siemens Totally Integrated Automation Portal V13 - Support Base Package TO-02 V13.0 (TIAP13)			V13.0		V13.00.00.00_10.01.00.03			
Siemens Totally Integrated Automation Portal V13 - Hardware Support Base Package WCF-01 V13.0 (TIAP13)			V13.0		V13.00.00.00_10.01.00.03			
Siemens Totally Integrated Automation Portal V13 - TIACOMPCHECK Single SetupPackage V13.0 + SP1 (TIAP13)			V13.0 + SP1		V13.00.01.00_25.01.00.01			
Siemens Totally Integrated Automation Portal V13 - TIA Tour Single SetupPackage V13.0 + SP1 (TIAP13)			V13.0 + SP1		V13.00.01.00_25.01.00.01			
Siemens Totally Integrated Automation Portal V13 - Simatic Single SetupPackage V13.0 + SP1 (TIAP13)			V13.0 + SP1		V13.00.01.00_25.01.00.01			
Siemens Totally Integrated Automation Portal V13 - WinCC Single SetupPackage V13.0 + SP1 (TIAP13)			V13.0 + SP1		V13.00.01.00_25.01.00.01			
User Management Component - UserManagementComponentx64 01.9 (UMC64)			V01.9		V01.09.00.00_04.13.00.03			
Automation Software Updater			02.03.0000		V02.03.00.00_01.01.00.48			
SIEMENS OPC			3.9		03.09.08.00_01.07.00.01			
SIMATIC HMI ProSave			15.0.0.0		V15.00.00.00_26.01.00.01			
SIMATIC HMI Symbol Library			15.0.0.0		V15.00.00.00_26.01.00.01			
SIMATIC HMI Touch Input			15.0.0.0		V15.00.00.00_26.01.00.01			
SIMATIC Device Drivers WoW			29.2		29.02.00.00_01.15.00.04			
SIMATIC Event Database			5.6		05.06.00.00_03.01.00.01			
SeCon			2.5		V02.05.00.00_01.05.00.04			
WinCC Runtime Advanced Simulator			15.0.0.0		V15.00.00.00_26.01.00.01			
Products								
Name			Version		Release			
SIMATIC WinCC Runtime Advanced Simulation			V15.0		V15.00.00.00_26.01.00.01			
TIA Portal Multiuser Server			V14.0 SP1		V14.00.01.00_12.01.00.01			
TIA Portal Multiuser Server			V15.0		V15.00.00.00_26.01.00.01			
SIMATIC S7-PLCSIM			V13.0 SP1 Upd1		V13.00.01.01_01.75.00.01			
TIA Administrator			V1.0		V01.00.00.00_01.00.00.01			
SIMATIC STEP 7 Professional			V13.0 SP1		V13.00.01.00_25.01.00.01			
SIMATIC WinCC Basic			V13.0 SP1		V13.00.01.00_25.01.00.01			
SIMATIC STEP 7 Professional			V14.0 SP1		V14.00.01.00_12.01.00.01			
SIMATIC WinCC Basic			V14.0 SP1		V14.00.01.00_12.01.00.01			
SIMATIC STEP 7 Professional - WinCC Advanced			V15.0		V15.00.00.00_26.01.00.01			
User Management Component x64			V1.9		V01.09.00.00_04.12.00.03			
Siemens Automation License Manager			V6.0		06.00.00.00_01.22.00.08			
S7-PLCSIM			V5.4 + SP7		V05.04.07.00_01.44.00.01			

Totally Integrated Automation Portal					
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Task1

PLC_1 [CPU 1212C AC/DC/Rly]

PLC_1

General\Project information

Name	PLC_1	Author	RV	Comment	
Slot	1	Rack	0		

General\Catalog information

Short designation	CPU 1212C AC/DC/Rly	Description	Work memory 75 KB; 120/240VAC power supply with DI8 x 24VDC SINK/SOURCE, DQ6 x relay and AI2 on board; 4 high-speed counters (expandable with digital signal board) and 4 pulse outputs on board; signal board expands on-board I/O; up to 3 communication modules for serial communication; up to 2 signal modules for I/O expansion; 0.04 ms/1000 instructions; PROFINET interface for programming, HMI and PLC to PLC communication	Article number	6ES7 212-1BE40-0XB0
Firmware version	V4.1				

General\Identification & Maintenance

Plant designation		Location identifier		Installation date	2019-02-07 20:23:25.154
Additional information					

PROFINET interface [X1]\General

Name	PROFINET interface_1	Author	RV	Comment	
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PROFINET interface [X1]\General\Project information

Name	DI 8/DQ 6_1	Comment		Name	AI 2_1
Comment					

PROFINET interface [X1]\Ethernet addresses\Interface networked with

Subnet:	PN/IE_1				
PROFINET interface [X1]\Ethernet addresses\IP protocol					
	Set IP address in the project	IP address:	192.168.1.100	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				

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	RidPrefixRisingEdgeEvent	49152	Event name:	0
Hardware interrupt:	0	Rising edge0	Rising edge0		
PROFINET interface [X1]\Digital inputs\Channel0\					
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	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	RidPrefixRisingEdgeEvent	49153	Event name:	0
Hardware interrupt:	0	Rising edge1	Rising edge1		
PROFINET interface [X1]\Digital inputs\Channel1\					
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	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	RidPrefixRisingEdgeEvent	49154	Event name:	0
Hardware interrupt:	0	Rising edge2	Rising edge2		
PROFINET interface [X1]\Digital inputs\Channel2\					
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	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	RidPrefixRisingEdgeEvent	49155	Event name:	0
Hardware interrupt:	0	Rising edge3	Rising edge3		
PROFINET interface [X1]\Digital inputs\Channel3\					
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	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
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Totally Integrated Automation Portal						
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49156	Event name:	0	
Hardware interrupt:	0	Rising edge4	Rising edge4			
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	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	RidPrefixRisingEdgeEvent	49157	Event name:	0	
Hardware interrupt:	0	Rising edge5	Rising edge5			
PROFINET interface [X1]\Digital inputs\Channel5\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	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	RidPrefixRisingEdgeEvent	49158	Event name:	0	
Hardware interrupt:	0	Rising edge6	Rising edge6			
PROFINET interface [X1]\Digital inputs\Channel6\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	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	RidPrefixRisingEdgeEvent	49159	Event name:	0	
Hardware interrupt:	0	Rising edge7	Rising edge7			
PROFINET interface [X1]\Digital inputs\Channel7\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49287	Event name:	0	
Hardware interrupt:	0	Falling edge7	Falling edge7			
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]\Operating mode						
IO controller	True	IO system	PROFINET IO-System (100)	Device number	0	
IO device	False					
PROFINET interface [X1]\I/O addresses\Input addresses						
Start address	0	End address	0	Organization block	0	
Process image	0					
PROFINET interface [X1]\I/O addresses\Output addresses						
Start address	0	End address	0	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	
Send keepalives for connections	30s					

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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:	0.007ms					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\General						
Name	Port_1		Author	RV	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		Alternative partners	False	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]\Advanced options\Port [X1 P1]\Hardware identifier\Hardware identifier						
Hardware identifier	65					
PROFINET interface [X1]\Web server access						
Enable Web server using this interface	False		The Web server must also be activated in the properties of the PLC.			
PROFINET interface [X1]\Hardware identifier\Hardware identifier						
Hardware identifier	264		Hardware identifier	64		
High speed counters (HSC)\HSC1\General\Enable						
Enable this high speed counter	0					
High speed counters (HSC)\HSC1\General\Project information						
Name	HSC_1		Comment			
High speed counters (HSC)\HSC1\Function						
Type of counting	Count		Operating phase	Single phase		
Counting direction is specified by	User program (internal direction control)		Initial counting direction	Count up		
Frequency measuring period	-/sec					
High speed counters (HSC)\HSC1\Reset to initial values\Reset values						
Initial counter value	0		Initial reference value	0		
High speed counters (HSC)\HSC1\Reset to initial values\Reset options						
Use external reset input	0		Reset signal level	-/-		
High speed counters (HSC)\HSC1\Event configuration\						
Generate interrupt for counter value equals reference value event.	0		RidPrefixCvEqualsPv	49152	Event name:	0
Hardware interrupt:	0		Counter value equal to reference value0	Counter value equal to reference value0	ValueNull	0
ValueNull	0		EventPriority	6		
High speed counters (HSC)\HSC1\Event configuration\						
Generate interrupt for external reset event.	0		RidPrefixExternalReset	49408	Event name:	0
Hardware interrupt:	0		External reset0	External reset0	ValueNull	0
ValueNull	0		EventPriority	6		
High speed counters (HSC)\HSC1\Event configuration\						
Generate interrupt for change of direction event.	0		RidPrefixDirection-Change	49280	Event name:	0
Hardware interrupt:	0		Change of direction0	Change of direction0	ValueNull	0
ValueNull	0		EventPriority	6		
High speed counters (HSC)\HSC1\Hardware inputs\						
Clock generator input	---		HSCInput0_Status	1	Direction input	---
Reset input	---		Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay
Adapter name the user control should use for the Output Source	HscChannel.OutputSource					
High speed counters (HSC)\HSC1\Hardware inputs\						
Direction input	---		HSCInput1_Status	1	Clock generator input	---

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Reset input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay
Adapter name the user control should use for the Output Source	HscChannel.OutputSource				
High speed counters (HSC)\HSC1\Hardware inputs\					
Reset input	---	HSCInput2_Status	1	Clock generator input	---
Direction input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay
Adapter name the user control should use for the Output Source	HscChannel.OutputSource				
High speed counters (HSC)\HSC1\I/O addresses\Input addresses					
Start address	1000	End address	1003	Organization block	0
Process image	0				
High speed counters (HSC)\HSC1\Hardware identifier\Hardware identifier					
Hardware identifier	257				
High speed counters (HSC)\HSC2\General\Enable					
Enable this high speed counter	0				
High speed counters (HSC)\HSC2\General\Project information					
Name	HSC_2	Comment			
High speed counters (HSC)\HSC2\Function					
Type of counting	Count	Operating phase	Single phase		
Counting direction is specified by	User program (internal direction control)	Initial counting direction	Count up		
Frequency measuring period	-/-sec				
High speed counters (HSC)\HSC2\Reset to initial values\Reset values					
Initial counter value	0	Initial reference value	0		
High speed counters (HSC)\HSC2\Reset to initial values\Reset options					
Use external reset input	0	Reset signal level	-/-		
High speed counters (HSC)\HSC2\Event configuration\					
Generate interrupt for counter value equals reference value event.	0	RidPrefixCvEqualsPv	49152	Event name:	0
Hardware interrupt:	0	Counter value equal to reference value1	Counter value equal to reference value1	ValueNull	0
ValueNull	0	EventPriority	6		
High speed counters (HSC)\HSC2\Event configuration\					
Generate interrupt for external reset event.	0	RidPrefixExternalReset	49408	Event name:	0
Hardware interrupt:	0	External reset1	External reset1	ValueNull	0
ValueNull	0	EventPriority	6		
High speed counters (HSC)\HSC2\Event configuration\					
Generate interrupt for change of direction event.	0	RidPrefixDirection-Change	49280	Event name:	0
Hardware interrupt:	0	Change of direction1	Change of direction1	ValueNull	0
ValueNull	0	EventPriority	6		
High speed counters (HSC)\HSC2\Hardware inputs\					
Clock generator input	---	HSCInput0_Status	1	Direction input	---
Reset input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay
Adapter name the user control should use for the Output Source	HscChannel.OutputSource				
High speed counters (HSC)\HSC2\Hardware inputs\					
Direction input	---	HSCInput1_Status	1	Clock generator input	---
Reset input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay
Adapter name the user control should use for the Output Source	HscChannel.OutputSource				
High speed counters (HSC)\HSC2\Hardware inputs\					
Reset input	---	HSCInput2_Status	1	Clock generator input	---
Direction input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay
Adapter name the user control should use for the Output Source	HscChannel.OutputSource				

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High speed counters (HSC)\HSC2\I/O addresses\Input addresses						
Start address	1004	End address	1007	Organization block	0	
Process image	0					
High speed counters (HSC)\HSC2\Hardware identifier\Hardware identifier						
Hardware identifier	258					
High speed counters (HSC)\HSC3\General\Enable						
Enable this high speed counter	0					
High speed counters (HSC)\HSC3\General\Project information						
Name	HSC_3	Comment				
High speed counters (HSC)\HSC3\Function						
Type of counting	Count	Operating phase	Single phase			
Counting direction is specified by	User program (internal direction control)	Initial counting direction	Count up			
Frequency measuring period	-/-sec					
High speed counters (HSC)\HSC3\Reset to initial values\Reset values						
Initial counter value	0	Initial reference value	0			
High speed counters (HSC)\HSC3\Reset to initial values\Reset options						
Use external reset input	0	Reset signal level	-/-			
High speed counters (HSC)\HSC3\Event configuration\						
Generate interrupt for counter value equals reference value event.	0	RidPrefixCvEqualsPv	49152	Event name:	0	
Hardware interrupt:	0	Counter value equal to reference value2	Counter value equal to reference value2	ValueNull	0	
ValueNull	0	EventPriority	6			
High speed counters (HSC)\HSC3\Event configuration\						
Generate interrupt for external reset event.	0	RidPrefixExternalReset	49408	Event name:	0	
Hardware interrupt:	0	External reset2	External reset2	ValueNull	0	
ValueNull	0	EventPriority	6			
High speed counters (HSC)\HSC3\Event configuration\						
Generate interrupt for change of direction event.	0	RidPrefixDirection-Change	49280	Event name:	0	
Hardware interrupt:	0	Change of direction2	Change of direction2	ValueNull	0	
ValueNull	0	EventPriority	6			
High speed counters (HSC)\HSC3\Hardware inputs\						
Clock generator input	---	HSCInput0_Status	1	Direction input	---	
Reset input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay	
Adapter name the user control should use for the Output Source	HscChannel.OutputSource					
High speed counters (HSC)\HSC3\Hardware inputs\						
Direction input	---	HSCInput1_Status	1	Clock generator input	---	
Reset input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay	
Adapter name the user control should use for the Output Source	HscChannel.OutputSource					
High speed counters (HSC)\HSC3\Hardware inputs\						
Reset input	---	HSCInput2_Status	1	Clock generator input	---	
Direction input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay	
Adapter name the user control should use for the Output Source	HscChannel.OutputSource					
High speed counters (HSC)\HSC3\I/O addresses\Input addresses						
Start address	1008	End address	1011	Organization block	0	
Process image	0					
High speed counters (HSC)\HSC3\Hardware identifier\Hardware identifier						
Hardware identifier	259					
High speed counters (HSC)\HSC4\General\Enable						
Enable this high speed counter	0					
High speed counters (HSC)\HSC4\General\Project information						
Name	HSC_4	Comment				
High speed counters (HSC)\HSC4\Function						
Type of counting	Count	Operating phase	Single phase			
Counting direction is specified by	User program (internal direction control)	Initial counting direction	Count up			
Frequency measuring period	-/-sec					

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High speed counters (HSC)\HSC4\Reset to initial values\Reset values							
Initial counter value	0	Initial reference value	0				
High speed counters (HSC)\HSC4\Reset to initial values\Reset options							
Use external reset input	0	Reset signal level	-/-				
High speed counters (HSC)\HSC4\Event configuration\							
Generate interrupt for counter value equals reference value event.	0	RidPrefixCvEqualsPv	49152	Event name:	0		
Hardware interrupt:	0	Counter value equal to reference value3	Counter value equal to reference value3	ValueNull	0		
ValueNull	0	EventPriority	6				
High speed counters (HSC)\HSC4\Event configuration\							
Generate interrupt for external reset event.	0	RidPrefixExternalReset	49408	Event name:	0		
Hardware interrupt:	0	External reset3	External reset3	ValueNull	0		
ValueNull	0	EventPriority	6				
High speed counters (HSC)\HSC4\Event configuration\							
Generate interrupt for change of direction event.	0	RidPrefixDirection-Change	49280	Event name:	0		
Hardware interrupt:	0	Change of direction3	Change of direction3	ValueNull	0		
ValueNull	0	EventPriority	6				
High speed counters (HSC)\HSC4\Hardware inputs\							
Clock generator input	---	HSCInput0_Status	1	Direction input	---		
Reset input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay		
Adapter name the user control should use for the Output Source	HscChannel.OutputSource						
High speed counters (HSC)\HSC4\Hardware inputs\							
Direction input	---	HSCInput1_Status	1	Clock generator input	---		
Reset input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay		
Adapter name the user control should use for the Output Source	HscChannel.OutputSource						
High speed counters (HSC)\HSC4\Hardware inputs\							
Reset input	---	HSCInput2_Status	1	Clock generator input	---		
Direction input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay		
Adapter name the user control should use for the Output Source	HscChannel.OutputSource						
High speed counters (HSC)\HSC4\I/O addresses\Input addresses							
Start address	1012	End address	1015	Organization block	0		
Process image	0						
High speed counters (HSC)\HSC4\Hardware identifier\Hardware identifier							
Hardware identifier	260						
High speed counters (HSC)\HSC5\General\Enable							
Enable this high speed counter	0						
High speed counters (HSC)\HSC5\General\Project information							
Name	HSC_5	Comment					
High speed counters (HSC)\HSC5\Function							
Type of counting	Count	Operating phase	Single phase				
Counting direction is specified by	User program (internal direction control)	Initial counting direction	Count up				
Frequency measuring period	-/-sec						
High speed counters (HSC)\HSC5\Reset to initial values\Reset values							
Initial counter value	0	Initial reference value	0				
High speed counters (HSC)\HSC5\Reset to initial values\Reset options							
Use external reset input	0	Reset signal level	-/-				
High speed counters (HSC)\HSC5\Event configuration\							
Generate interrupt for counter value equals reference value event.	0	RidPrefixCvEqualsPv	49152	Event name:	0		
Hardware interrupt:	0	Counter value equal to reference value4	Counter value equal to reference value4	ValueNull	0		
ValueNull	0	EventPriority	6				
High speed counters (HSC)\HSC5\Event configuration\							
Generate interrupt for external reset event.	0	RidPrefixExternalReset	49408	Event name:	0		

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<div>Hardware interrupt: 0</div> <div>ValueNull 0</div> <div>High speed counters (HSC)\HSC5\Event configuration\</div> <div>Generate interrupt for change of direction event.</div> <div>Hardware interrupt: 0</div> <div>ValueNull 0</div> <div>High speed counters (HSC)\HSC5\Hardware inputs\</div> <div>Clock generator input</div> <div>Reset input</div> <div>Adapter name the user control should use for the Output Source</div> <div>High speed counters (HSC)\HSC5\Hardware inputs\</div> <div>Direction input</div> <div>Reset input</div> <div>Adapter name the user control should use for the Output Source</div> <div>High speed counters (HSC)\HSC5\Hardware inputs\</div> <div>Reset input</div> <div>Direction input</div> <div>Adapter name the user control should use for the Output Source</div> <div>High speed counters (HSC)\HSC5\I/O addresses\Input addresses</div> <div>Start address 1016</div> <div>Process image 0</div> <div>High speed counters (HSC)\HSC5\Hardware identifier\Hardware identifier</div> <div>Hardware identifier 261</div> <div>High speed counters (HSC)\HSC6\General\Enable</div> <div>Enable this high speed counter 0</div> <div>High speed counters (HSC)\HSC6\General\Project information</div> <div>Name HSC_6</div> <div>Comment</div> <div>High speed counters (HSC)\HSC6\Function</div> <div>Type of counting Count</div> <div>Counting direction is specified by User program (internal direction control)</div> <div>Frequency measuring period -/-sec</div> <div>High speed counters (HSC)\HSC6\Reset to initial values\Reset values</div> <div>Initial counter value 0</div> <div>Initial reference value 0</div> <div>High speed counters (HSC)\HSC6\Reset to initial values\Reset options</div> <div>Use external reset input 0</div> <div>Reset signal level -/-</div> <div>High speed counters (HSC)\HSC6\Event configuration\</div> <div>Generate interrupt for counter value equals reference value event.</div> <div>Hardware interrupt: 0</div> <div>ValueNull 0</div> <div>High speed counters (HSC)\HSC6\Event configuration\</div> <div>Generate interrupt for external reset event.</div> <div>Hardware interrupt: 0</div> <div>ValueNull 0</div> <div>High speed counters (HSC)\HSC6\Event configuration\</div> <div>Generate interrupt for change of direction event.</div> <div>Hardware interrupt: 0</div> <div>ValueNull 0</div> <div>High speed counters (HSC)\HSC6\Hardware inputs\</div> <div>Clock generator input</div> <div>Reset input</div>						

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Adapter name the user control should use for the Output Source

HscChannel.OutputSource

High speed counters (HSC)\HSC6\Hardware inputs\

Direction input	---	HSCInput1_Status	1	Clock generator input	---
Reset input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay

Adapter name the user control should use for the Output Source

HscChannel.OutputSource

High speed counters (HSC)\HSC6\Hardware inputs\

Reset input	---	HSCInput2_Status	1	Clock generator input	---
Direction input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay

Adapter name the user control should use for the Output Source

HscChannel.OutputSource

High speed counters (HSC)\HSC6\I/O addresses\Input addresses

Start address	1020	End address	1023	Organization block	0
Process image	0				

High speed counters (HSC)\HSC6\Hardware identifier\Hardware identifier

Hardware identifier	262				
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Pulse generators (PTO/PWM)\PTO1/PWM1\General\Enable

Enable this pulse generator	0				
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Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information

Name	Pulse_1	Comment			
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Pulse generators (PTO/PWM)\PTO1/PWM1\Parameter assignment\Pulse options

Signal type	PWM	Time base:	Milliseconds	Pulse duration format	Hundredths
Cycle time	100ms	Initial pulse duration	50Hundredths		

Pulse generators (PTO/PWM)\PTO1/PWM1\Hardware outputs

Enable direction output	0				
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Pulse generators (PTO/PWM)\PTO1/PWM1\Hardware outputs\

Pulse output		PulseOutput1_Status	1	Adapter name the user control should use for the address string	PulseChannel.AddressString
Adapter name the user control should use for the SpeedAndSourceDisplay	PulseChannel.SpeedAndSourceDisplay	Adapter name the user control should use for the Output Source	PulseChannel.OutputSource		

Pulse generators (PTO/PWM)\PTO1/PWM1\Hardware outputs\

PulseOutput2_Status	1	Pulse output		Adapter name the user control should use for the address string	PulseChannel.AddressString
Adapter name the user control should use for the SpeedAndSourceDisplay	PulseChannel.SpeedAndSourceDisplay	Adapter name the user control should use for the Output Source	PulseChannel.OutputSource		

Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Output addresses

Start address	1000	End address	1001	Organization block	0
Process image	0				

Pulse generators (PTO/PWM)\PTO1/PWM1\Hardware identifier\Hardware identifier

Hardware identifier	265				
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Pulse generators (PTO/PWM)\PTO2/PWM2\General\Enable

Enable this pulse generator	0				
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Pulse generators (PTO/PWM)\PTO2/PWM2\General\Project information

Name	Pulse_2	Comment			
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Pulse generators (PTO/PWM)\PTO2/PWM2\Parameter assignment\Pulse options

Signal type	PWM	Time base:	Milliseconds	Pulse duration format	Hundredths
Cycle time	100ms	Initial pulse duration	50Hundredths		

Pulse generators (PTO/PWM)\PTO2/PWM2\Hardware outputs

Enable direction output	0				
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Pulse generators (PTO/PWM)\PTO2/PWM2\Hardware outputs\

Pulse output		PulseOutput1_Status	1	Adapter name the user control should use for the address string	PulseChannel.AddressString
Adapter name the user control should use for the SpeedAndSourceDisplay	PulseChannel.SpeedAndSourceDisplay	Adapter name the user control should use for the Output Source	PulseChannel.OutputSource		

Pulse generators (PTO/PWM)\PTO2/PWM2\Hardware outputs\

PulseOutput2_Status	1	Pulse output		Adapter name the user control should use for the address string	PulseChannel.AddressString
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Adapter name the user control should use for the SpeedAndSourceDisplay	PulseChannel.SpeedAndSourceDisplay	Adapter name the user control should use for the Output Source	PulseChannel.OutputSource		
Pulse generators (PTO/PWM)\PTO2/PWM2\I/O addresses\Output addresses					
Start address	1002	End address	1003	Organization block	0
Process image	0				
Pulse generators (PTO/PWM)\PTO2/PWM2\Hardware identifier\Hardware identifier					
Hardware identifier	266				
Pulse generators (PTO/PWM)\PTO3/PWM3\General\Enable					
Enable this pulse generator	0				
Pulse generators (PTO/PWM)\PTO3/PWM3\General\Project information					
Name	Pulse_3	Comment			
Pulse generators (PTO/PWM)\PTO3/PWM3\Parameter assignment\Pulse options					
Signal type	PWM	Time base:	Milliseconds	Pulse duration format	Hundredths
Cycle time	100ms	Initial pulse duration	50Hundredths		
Pulse generators (PTO/PWM)\PTO3/PWM3\Hardware outputs					
Enable direction output	0				
Pulse generators (PTO/PWM)\PTO3/PWM3\Hardware outputs\					
Pulse output		PulseOutput1_Status	1	Adapter name the user control should use for the address string	PulseChannel.AddressString
Adapter name the user control should use for the SpeedAndSourceDisplay	PulseChannel.SpeedAndSourceDisplay	Adapter name the user control should use for the Output Source	PulseChannel.OutputSource		
Pulse generators (PTO/PWM)\PTO3/PWM3\Hardware outputs\					
PulseOutput2_Status	1	Pulse output		Adapter name the user control should use for the address string	PulseChannel.AddressString
Adapter name the user control should use for the SpeedAndSourceDisplay	PulseChannel.SpeedAndSourceDisplay	Adapter name the user control should use for the Output Source	PulseChannel.OutputSource		
Pulse generators (PTO/PWM)\PTO3/PWM3\I/O addresses\Output addresses					
Start address	1004	End address	1005	Organization block	0
Process image	0				
Pulse generators (PTO/PWM)\PTO3/PWM3\Hardware identifier\Hardware identifier					
Hardware identifier	267				
Pulse generators (PTO/PWM)\PTO4/PWM4\General\Enable					
Enable this pulse generator	0				
Pulse generators (PTO/PWM)\PTO4/PWM4\General\Project information					
Name	Pulse_4	Comment			
Pulse generators (PTO/PWM)\PTO4/PWM4\Parameter assignment\Pulse options					
Signal type	PWM	Time base:	Milliseconds	Pulse duration format	Hundredths
Cycle time	100ms	Initial pulse duration	50Hundredths		
Pulse generators (PTO/PWM)\PTO4/PWM4\Hardware outputs					
Enable direction output	0				
Pulse generators (PTO/PWM)\PTO4/PWM4\Hardware outputs\					
Pulse output		PulseOutput1_Status	1	Adapter name the user control should use for the address string	PulseChannel.AddressString
Adapter name the user control should use for the SpeedAndSourceDisplay	PulseChannel.SpeedAndSourceDisplay	Adapter name the user control should use for the Output Source	PulseChannel.OutputSource		
Pulse generators (PTO/PWM)\PTO4/PWM4\Hardware outputs\					
PulseOutput2_Status	1	Pulse output		Adapter name the user control should use for the address string	PulseChannel.AddressString
Adapter name the user control should use for the SpeedAndSourceDisplay	PulseChannel.SpeedAndSourceDisplay	Adapter name the user control should use for the Output Source	PulseChannel.OutputSource		
Pulse generators (PTO/PWM)\PTO4/PWM4\I/O addresses\Output addresses					
Start address	1006	End address	1007	Organization block	0
Process image	0				
Pulse generators (PTO/PWM)\PTO4/PWM4\Hardware identifier\Hardware identifier					
Hardware identifier	268				
Startup					
Startup after POWER ON	Warm restart - mode before POWER OFF	Comparison preset to actual configuration	Startup CPU even if mismatch	Configuration time for central and distributed I/O	60000ms
OBs should be interruptible	1				
Cycle					
Cycle monitoring time	150ms			Enable minimum cycle time for cyclic OBs	0
Minimum cycle time	1ms				

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Totally Integrated Automation Portal								
Anchor (AddressesOverviewMenu)\Overview of addresses								
Type	Addr. from	Addr. to	Module	PIP	DP	PN	Rack	Slot
I	0	0	DI 8/DQ 6_1	None	-	-	0	1 1
I	64	67	AI 2_1	None	-	-	0	1 2
I	1000	1003	HSC_1	None	-	-	0	1 16
I	1004	1007	HSC_2	None	-	-	0	1 17
I	1008	1011	HSC_3	None	-	-	0	1 18
I	1012	1015	HSC_4	None	-	-	0	1 19
I	1016	1019	HSC_5	None	-	-	0	1 20
I	1020	1023	HSC_6	None	-	-	0	1 21
I	1	1	IO-Link Out 8 Byte + PQI	None	-	(0)	0	1 2
O	0	0	DI 8/DQ 6_1	None	-	-	0	1 1
O	1000	1001	Pulse_1	None	-	-	0	1 32
O	1002	1003	Pulse_2	None	-	-	0	1 33
O	1004	1005	Pulse_3	None	-	-	0	1 34
O	1006	1007	Pulse_4	None	-	-	0	1 35
O	1	8	IO-Link Out 8 Byte + PQI	None	-	(0)	0	1 2

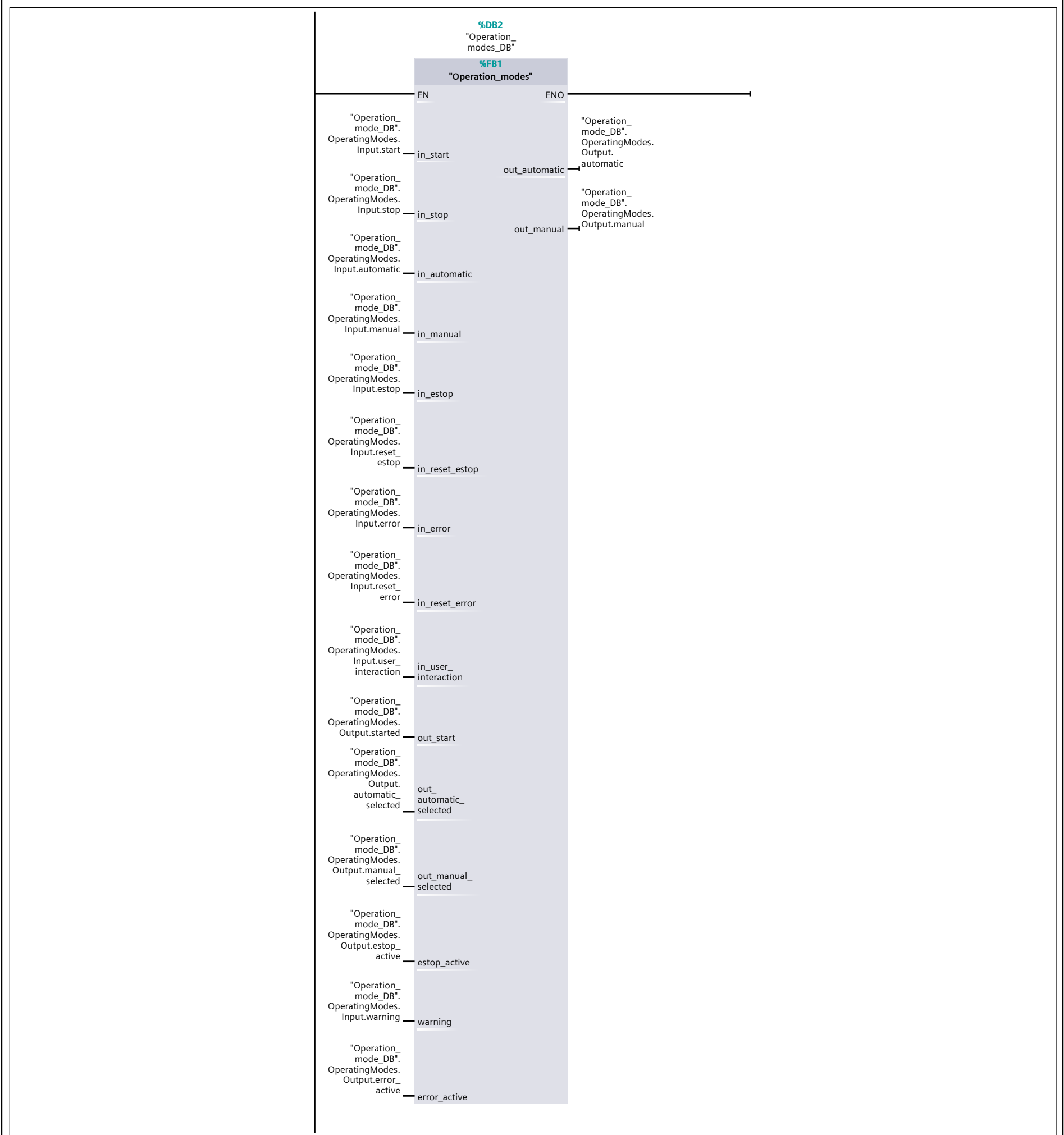
Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks

Main [OB1]

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

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: Operation mode



Totally Integrated Automation Portal

Symbol	Address	Type	Comment
"Operation_mode_DB".OperatingModes.Output.error_active		Bool	
"Operation_mode_DB".OperatingModes.Output.estop_active		Bool	
"Operation_mode_DB".OperatingModes.Output.manual		Bool	
"Operation_mode_DB".OperatingModes.Output.manual_selected		Bool	
"Operation_mode_DB".OperatingModes.Output.started		Bool	
"SignalLight_DB".SignalLight.Buzzer		Byte	
"SignalLight_DB".SignalLight.Segment1		Byte	
"SignalLight_DB".SignalLight.Segment2		Byte	
"SignalLight_DB".SignalLight.Segment3		Byte	
"SignalLight_DB".SignalLight.Segment4		Byte	
"SignalLight_DB".SignalLight.Segment5		Byte	

Network 3: Writing values to SignalLight

%FC1

"Write_values"

EN

ENO

Symbol	Address	Type	Comment
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Totally Integrated Automation Portal		
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Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks

SignalLight_DB [DB1]

SignalLight_DB Properties

General

Name	SignalLight_DB	Number	1	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	Visible in HMI	Setpoint	Comment
▼ Static							
▼ SignalLight	"SignalLight"		False	True	True	False	
Segment1	Byte	16#0	False	True	True	False	
Segment2	Byte	16#0	False	True	True	False	
Segment3	Byte	16#0	False	True	True	False	
Segment4	Byte	16#0	False	True	True	False	
Segment5	Byte	16#0	False	True	True	False	
Buzzer	Byte	16#0	False	True	True	False	

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Totally Integrated Automation Portal

Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks

Operation_mode_DB [DB3]

Operation_mode_DB Properties

General

Name	Operation_mode_DB	Number	3	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	Visible in HMI	Setpoint	Comment
▼ Static							
▼ OperatingModes	"OperationModes"		False	True	True	False	
▼ Input	Struct		False	True	True	False	
automatic	Bool	false	False	True	True	False	
manual	Bool	false	False	True	True	False	
start	Bool	false	False	True	True	False	
stop	Bool	false	False	True	True	False	
estop	Bool	false	False	True	True	False	
user_interaction	Bool	false	False	True	True	False	
reset_estop	Bool	false	False	True	True	False	
error	Bool	false	False	True	True	False	
warning	Bool	false	False	True	True	False	
reset_error	Bool	false	False	True	True	False	
▼ Output	Struct		False	True	True	False	
automatic_selected	Bool	false	False	True	True	False	
manual_selected	Bool	false	False	True	True	False	
estop_active	Bool	false	False	True	True	False	
started	Bool	false	False	True	True	False	
automatic	Bool	false	False	True	True	False	
manual	Bool	false	False	True	True	False	
error_active	Bool	false	False	True	True	False	

Totally Integrated Automation Portal

Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks / SignalLight

Write_values [FC1]

Write_values Properties

General

Name	Write_values	Number	1	Type	FC	Language	SCL
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			
Write_values	Void		

```
0001 //Writing values from SignalLight DB to SignalLight PLC Tags
0002 "Segment1" := "SignalLight_DB".SignalLight.Segment1;
0003 "Segment2" := "SignalLight_DB".SignalLight.Segment2;
0004 "Segment3" := "SignalLight_DB".SignalLight.Segment3;
0005 "Segment4" := "SignalLight_DB".SignalLight.Segment4;
0006 "Segment5" := "SignalLight_DB".SignalLight.Segment5;
0007 "Buzzer" := "SignalLight_DB".SignalLight.Buzzer;
```

Symbol	Address	Type	Comment
"Buzzer"	%QB1	Byte	
"Segment1"	%QB6	Byte	
"Segment2"	%QB5	Byte	
"Segment3"	%QB4	Byte	
"Segment4"	%QB3	Byte	
"Segment5"	%QB2	Byte	
"SignalLight_DB".SignalLight.Buzzer		Byte	
"SignalLight_DB".SignalLight.Segment1		Byte	
"SignalLight_DB".SignalLight.Segment2		Byte	
"SignalLight_DB".SignalLight.Segment3		Byte	
"SignalLight_DB".SignalLight.Segment4		Byte	
"SignalLight_DB".SignalLight.Segment5		Byte	

Totally Integrated Automation Portal

Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks / SignalLight

ControlSignalLight [FC2]

ControlSignalLight Properties

General

Name	ControlSignalLight	Number	2	Type	FC	Language	SCL
Numbering	automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value	Comment
▼ Input			
out_started	Bool		
out_automatic	Bool		
out_automatic_selected	Bool		
out_manual	Bool		
out_manual_selected	Bool		
out_estop_active	Bool		
out_error_active	Bool		
in_warning	Bool		
in_user_interaction	Bool		
▼ Output			
Segment1	Byte		
Segment2	Byte		
Segment3	Byte		
Segment4	Byte		
Segment5	Byte		
Buzzer	Byte		
InOut			
Temp			
Constant			
▼ Return			
ControlSignalLight	Void		

```
0001 //Stop mode - Segment 1 and Segment 2 = RED Stable
0002 IF (NOT #out_started AND NOT #out_estop_active) THEN
0003     #Segment1 := 2#00000100;
0004     #Segment2 := 2#00000100;
0005 END_IF;
0006
0007 //E-Stop mode - Segment 1 and Segment 2 = RED Blinking
0008 IF (#out_estop_active) THEN
0009     #Segment1 := 2#00010100;
0010     #Segment2 := 2#00010100;
0011 END_IF;
0012
0013 //Automatic selection mode - Segment 1 and Segment 2 = Green blinking
0014 IF (#out_automatic_selected AND NOT #out_automatic AND NOT #out_estop_active ) THEN
0015     #Segment1 := 2#00010010;
0016     #Segment2 := 2#00010010;
0017 END_IF;
0018
0019 //Automatic mode - Segment 1 and Segment 2 = Green stable
0020 IF (#out_automatic_selected AND #out_automatic AND NOT #out_estop_active) THEN
0021     #Segment1 := 2#00000010;
0022     #Segment2 := 2#00000010;
0023 END_IF;
0024
0025 //Manual selection mode - Segment 1 and Segment 2 = Green blinking
0026 IF (#out_manual_selected AND NOT #out_manual AND NOT #out_estop_active) THEN
0027     #Segment1 := 2#00010001;
0028     #Segment2 := 2#00010001;
0029 END_IF;
0030
0031 //Manual mode - Segment 1 and Segment 2 = Green stable
0032 IF (#out_manual_selected AND #out_manual AND NOT #out_estop_active) THEN
0033     #Segment1 := 2#00000001;
0034     #Segment2 := 2#00000001;
0035 END_IF;
0036
0037
0038 //Warning (Segment 3 & 4 = Amber stable) and Error mode (Segment 3 & 4 = Amber blinking)
0039 IF (#in_warning AND NOT #out_error_active) THEN
0040     #Segment3 := 2#00000110;
0041     #Segment4 := 2#00000110;
0042 ELSIF (NOT #in_warning AND #out_error_active) OR (#in_warning AND #out_error_active) THEN
0043     #Segment3 := 2#00100110;
0044     #Segment4 := 2#00100110;
0045 ELSIF (NOT #in_warning AND NOT #out_error_active) THEN
0046     #Segment3 := 2#00000000;
0047     #Segment4 := 2#00000000;
0048 END_IF;
0049
0050 //User Interaction - Segment 5 blinking white
```

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<div>0051 IF #in_user_interaction THEN</div> <div>0052 #Segment5 := 2#00110111;</div> <div>0053 END_IF;</div> <div>0054</div> <div>0055 IF NOT #in_user_interaction THEN</div> <div>0056 #Segment5 := 2#00000000;</div> <div>0057 END_IF;</div> <div>0058</div> <div>0059</div> <div>0060</div> <div>0061</div> <table><tr><th>Symbol</th><th>Address</th><th>Type</th><th>Comment</th></tr><tr><td>#in_user_interaction</td><td></td><td>Bool</td><td></td></tr><tr><td>#in_warning</td><td></td><td>Bool</td><td></td></tr><tr><td>#out_automatic</td><td></td><td>Bool</td><td></td></tr><tr><td>#out_automatic_selected</td><td></td><td>Bool</td><td></td></tr><tr><td>#out_error_active</td><td></td><td>Bool</td><td></td></tr><tr><td>#out_estop_active</td><td></td><td>Bool</td><td></td></tr><tr><td>#out_manual</td><td></td><td>Bool</td><td></td></tr><tr><td>#out_manual_selected</td><td></td><td>Bool</td><td></td></tr><tr><td>#out_started</td><td></td><td>Bool</td><td></td></tr><tr><td>#Segment1</td><td></td><td>Byte</td><td></td></tr><tr><td>#Segment2</td><td></td><td>Byte</td><td></td></tr><tr><td>#Segment3</td><td></td><td>Byte</td><td></td></tr><tr><td>#Segment4</td><td></td><td>Byte</td><td></td></tr><tr><td>#Segment5</td><td></td><td>Byte</td><td></td></tr></table>			Symbol	Address	Type	Comment	#in_user_interaction		Bool		#in_warning		Bool		#out_automatic		Bool		#out_automatic_selected		Bool		#out_error_active		Bool		#out_estop_active		Bool		#out_manual		Bool		#out_manual_selected		Bool		#out_started		Bool		#Segment1		Byte		#Segment2		Byte		#Segment3		Byte		#Segment4		Byte		#Segment5		Byte	
Symbol	Address	Type	Comment																																																											
#in_user_interaction		Bool																																																												
#in_warning		Bool																																																												
#out_automatic		Bool																																																												
#out_automatic_selected		Bool																																																												
#out_error_active		Bool																																																												
#out_estop_active		Bool																																																												
#out_manual		Bool																																																												
#out_manual_selected		Bool																																																												
#out_started		Bool																																																												
#Segment1		Byte																																																												
#Segment2		Byte																																																												
#Segment3		Byte																																																												
#Segment4		Byte																																																												
#Segment5		Byte																																																												

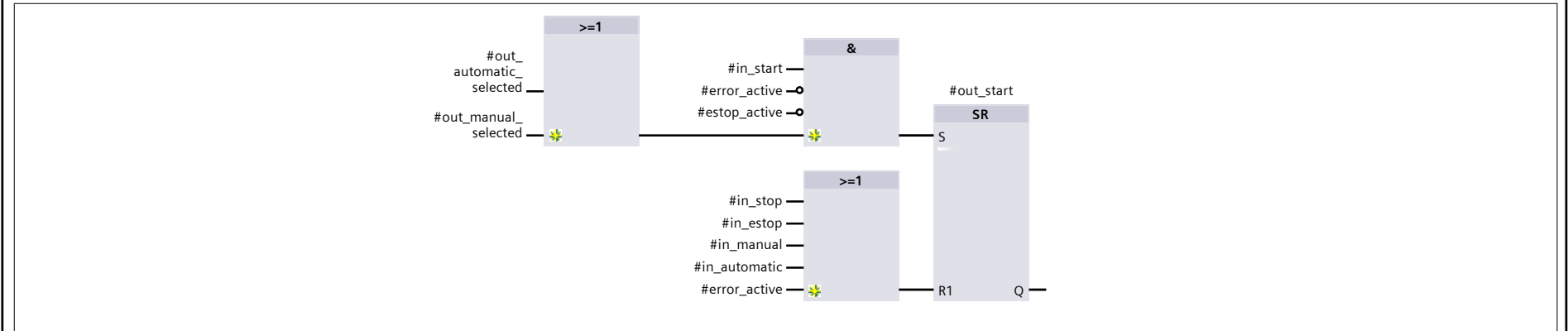
Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks / Operation modes

Operation_modes [FB1]

Operation_modes Properties							
General							
Name	Operation_modes	Number	1	Type	FB	Language	FBD
Numbering	automatic						
Information							
Title	Operation modes	Author		Comment		Family	
Version	0.1	User-defined ID					

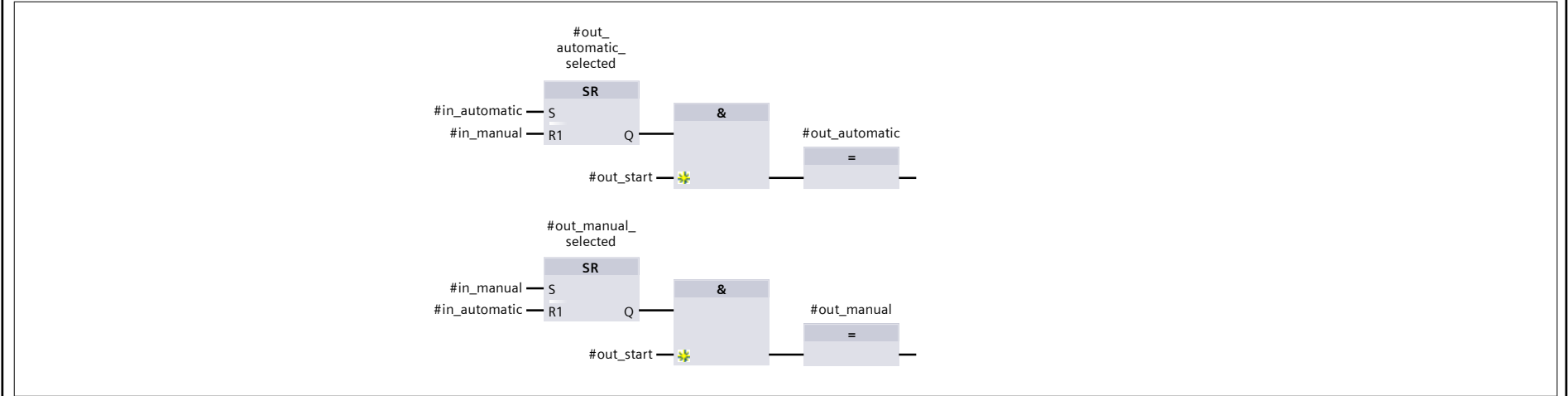
Name	Data type	Default value	Retain	Accessible from HMI	Visible in HMI	Setpoint	Comment
▼ Input							
in_start	Bool	false	Non-retain	True	True	False	
in_stop	Bool	false	Non-retain	True	True	False	
in_automatic	Bool	false	Non-retain	True	True	False	
in_manual	Bool	false	Non-retain	True	True	False	
in_estop	Bool	false	Non-retain	True	True	False	
in_reset_estop	Bool	false	Non-retain	True	True	False	
in_error	Bool	false	Non-retain	True	True	False	
in_reset_error	Bool	false	Non-retain	True	True	False	
in_user_interaction	Bool	false	Non-retain	True	True	False	
▼ Output							
out_automatic	Bool	false	Non-retain	True	True	False	
out_manual	Bool	false	Non-retain	True	True	False	
▼ InOut							
out_start	Bool	false	Non-retain	True	True	False	
out_automatic_selected	Bool	false	Non-retain	True	True	False	
out_manual_selected	Bool	false	Non-retain	True	True	False	
estop_active	Bool	false	Non-retain	True	True	False	
warning	Bool	false	Non-retain	True	True	False	
error_active	Bool	false	Non-retain	True	True	False	
Static							
Temp							
Constant							

Network 1: Start/Stop operation



Symbol	Address	Type	Comment
#error_active		Bool	
#estop_active		Bool	
#in_automatic		Bool	
#in_estop		Bool	
#in_manual		Bool	
#in_start		Bool	
#in_stop		Bool	
#out_automatic_selected		Bool	
#out_manual_selected		Bool	
#out_start		Bool	

Network 2: Automatic/Manual mode



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Symbol	Address	Type	Comment
#in_automatic		Bool	
#in_manual		Bool	
#out_automatic		Bool	
#out_automatic_selected		Bool	
#out_manual		Bool	
#out_manual_selected		Bool	
#out_start		Bool	

Network 3: E-Stop

#estop_active

RS

#in_reset_estop — R

#in_estop — S1

Q —

Symbol	Address	Type	Comment
#estop_active		Bool	
#in_estop		Bool	
#in_reset_estop		Bool	

Network 4: Error

#error_active

RS

#in_reset_error — R

#in_error — S1

Q —

Symbol	Address	Type	Comment
#error_active		Bool	
#in_error		Bool	
#in_reset_error		Bool	

Totally Integrated Automation Portal

Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks / Operation modes

Operation_modes_DB [DB2]

Operation_modes_DB Properties

General








































Name	Operation_modes_DB	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	Visible in HMI	Setpoint	Comment
▼ Input							
in_start	Bool	false	False	True	True	False	
in_stop	Bool	false	False	True	True	False	
in_automatic	Bool	false	False	True	True	False	
in_manual	Bool	false	False	True	True	False	
in_estop	Bool	false	False	True	True	False	
in_reset_estop	Bool	false	False	True	True	False	
in_error	Bool	false	False	True	True	False	
in_reset_error	Bool	false	False	True	True	False	
in_user_interaction	Bool	false	False	True	True	False	
▼ Output							
out_automatic	Bool	false	False	True	True	False	
out_manual	Bool	false	False	True	True	False	
▼ InOut							
out_start	Bool	false	False	True	True	False	
out_automatic_selected	Bool	false	False	True	True	False	
out_manual_selected	Bool	false	False	True	True	False	
estop_active	Bool	false	False	True	True	False	
warning	Bool	false	False	True	True	False	
error_active	Bool	false	False	True	True	False	
Static							

Totally Integrated Automation Portal		
<div>Task1 / PLC_1 [CPU 1212C AC/DC/Rly]</div> <div>Technology objects</div> <div>This folder is empty.</div>		







Totally Integrated Automation Portal																																																																																																																		
<div>Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / PLC tags / Default tag table [54]</div> <div>PLC tags</div> <div><div>PLC tags</div><table><tr><th></th><th>Name</th><th>Data type</th><th>Address</th><th>Retain</th><th>Visible in HMI</th><th>Accessible from HMI</th><th>Comment</th></tr><tr><td></td><td>System_Byte</td><td>Byte</td><td>%MB1</td><td>False</td><td>True</td><td>True</td><td></td></tr><tr><td></td><td>FirstScan</td><td>Bool</td><td>%M1.0</td><td>False</td><td>True</td><td>True</td><td></td></tr><tr><td></td><td>DiagStatusUpdate</td><td>Bool</td><td>%M1.1</td><td>False</td><td>True</td><td>True</td><td></td></tr><tr><td></td><td>AlwaysTRUE</td><td>Bool</td><td>%M1.2</td><td>False</td><td>True</td><td>True</td><td></td></tr><tr><td></td><td>AlwaysFALSE</td><td>Bool</td><td>%M1.3</td><td>False</td><td>True</td><td>True</td><td></td></tr><tr><td></td><td>Clock_Byte</td><td>Byte</td><td>%MB0</td><td>False</td><td>True</td><td>True</td><td></td></tr><tr><td></td><td>Clock_5Hz</td><td>Bool</td><td>%M0.1</td><td>False</td><td>True</td><td>True</td><td></td></tr><tr><td></td><td>Clock_2.5Hz</td><td>Bool</td><td>%M0.2</td><td>False</td><td>True</td><td>True</td><td></td></tr><tr><td></td><td>Clock_2Hz</td><td>Bool</td><td>%M0.3</td><td>False</td><td>True</td><td>True</td><td></td></tr><tr><td></td><td>Clock_1.25Hz</td><td>Bool</td><td>%M0.4</td><td>False</td><td>True</td><td>True</td><td></td></tr><tr><td></td><td>Clock_1Hz</td><td>Bool</td><td>%M0.5</td><td>False</td><td>True</td><td>True</td><td></td></tr><tr><td></td><td>Clock_0.625Hz</td><td>Bool</td><td>%M0.6</td><td>False</td><td>True</td><td>True</td><td></td></tr><tr><td></td><td>Clock_0.5Hz</td><td>Bool</td><td>%M0.7</td><td>False</td><td>True</td><td>True</td><td></td></tr></table></div>				Name	Data type	Address	Retain	Visible in HMI	Accessible from HMI	Comment		System_Byte	Byte	%MB1	False	True	True			FirstScan	Bool	%M1.0	False	True	True			DiagStatusUpdate	Bool	%M1.1	False	True	True			AlwaysTRUE	Bool	%M1.2	False	True	True			AlwaysFALSE	Bool	%M1.3	False	True	True			Clock_Byte	Byte	%MB0	False	True	True			Clock_5Hz	Bool	%M0.1	False	True	True			Clock_2.5Hz	Bool	%M0.2	False	True	True			Clock_2Hz	Bool	%M0.3	False	True	True			Clock_1.25Hz	Bool	%M0.4	False	True	True			Clock_1Hz	Bool	%M0.5	False	True	True			Clock_0.625Hz	Bool	%M0.6	False	True	True			Clock_0.5Hz	Bool	%M0.7	False	True	True	
	Name	Data type	Address	Retain	Visible in HMI	Accessible from HMI	Comment																																																																																																											
	System_Byte	Byte	%MB1	False	True	True																																																																																																												
	FirstScan	Bool	%M1.0	False	True	True																																																																																																												
	DiagStatusUpdate	Bool	%M1.1	False	True	True																																																																																																												
	AlwaysTRUE	Bool	%M1.2	False	True	True																																																																																																												
	AlwaysFALSE	Bool	%M1.3	False	True	True																																																																																																												
	Clock_Byte	Byte	%MB0	False	True	True																																																																																																												
	Clock_5Hz	Bool	%M0.1	False	True	True																																																																																																												
	Clock_2.5Hz	Bool	%M0.2	False	True	True																																																																																																												
	Clock_2Hz	Bool	%M0.3	False	True	True																																																																																																												
	Clock_1.25Hz	Bool	%M0.4	False	True	True																																																																																																												
	Clock_1Hz	Bool	%M0.5	False	True	True																																																																																																												
	Clock_0.625Hz	Bool	%M0.6	False	True	True																																																																																																												
	Clock_0.5Hz	Bool	%M0.7	False	True	True																																																																																																												

Totally Integrated Automation Portal														
<div>Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / PLC tags / Default tag table [54]</div> <div>User constants</div> <table><tr><th colspan="4">User constants</th></tr><tr><th>Name</th><th>Data type</th><th>Value</th><th>Comment</th></tr><tr><td colspan="4"></td></tr></table>			User constants				Name	Data type	Value	Comment				
User constants														
Name	Data type	Value	Comment											

Totally Integrated Automation Portal

Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / PLC tags / SignalLight [6]

PLC tags

PLC tags							
	Name	Data type	Address	Retain	Visible in HMI	Accessible from HMI	Comment
	Segment1	Byte	%QB6	False	True	True	
	Segment2	Byte	%QB5	False	True	True	
	Segment3	Byte	%QB4	False	True	True	
	Segment4	Byte	%QB3	False	True	True	
	Segment5	Byte	%QB2	False	True	True	
	Buzzer	Byte	%QB1	False	True	True	

Totally Integrated Automation Portal										
<div>Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / PLC tags / SignalLight [6]</div> <div>User constants</div> <table><thead><tr><th colspan="4">User constants</th></tr><tr><th>Name</th><th>Data type</th><th>Value</th><th>Comment</th></tr></thead><tbody></tbody></table>			User constants				Name	Data type	Value	Comment
User constants										
Name	Data type	Value	Comment							

Totally Integrated Automation Portal		
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Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / PLC data types

SignalLight

SignalLight Properties

General

Name	SignalLight	Number	1	Type	UDT	Language	
Numbering							

Information

Title		Author		Comment		Family	
Version		User-defined ID					

Name	Data type	Default value	Accessible from HMI	Visible in HMI	Setpoint	Comment
Segment1	Byte	16#0	True	True	False	
Segment2	Byte	16#0	True	True	False	
Segment3	Byte	16#0	True	True	False	
Segment4	Byte	16#0	True	True	False	
Segment5	Byte	16#0	True	True	False	
Buzzer	Byte	16#0	True	True	False	

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Totally Integrated Automation Portal		
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Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / PLC data types

OperationModes

OperationModes Properties

General

Name	OperationModes	Number	2	Type	UDT	Language	
Numbering							

Information

Title		Author		Comment		Family	
Version		User-defined ID					

Name	Data type	Default value	Accessible from HMI	Visible in HMI	Setpoint	Comment
▼ Input	Struct		True	True	False	
automatic	Bool	false	True	True	False	
manual	Bool	false	True	True	False	
start	Bool	false	True	True	False	
stop	Bool	false	True	True	False	
estop	Bool	false	True	True	False	
user_interaction	Bool	false	True	True	False	
reset_estop	Bool	false	True	True	False	
error	Bool	false	True	True	False	
warning	Bool	false	True	True	False	
reset_error	Bool	false	True	True	False	
▼ Output	Struct		True	True	False	
automatic_selected	Bool	false	True	True	False	
manual_selected	Bool	false	True	True	False	
estop_active	Bool	false	True	True	False	
started	Bool	false	True	True	False	
automatic	Bool	false	True	True	False	
manual	Bool	false	True	True	False	
error_active	Bool	false	True	True	False	

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Totally Integrated Automation Portal							
<div>Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / Watch and force tables</div> <div>Force table</div> <table><thead><tr><th>Name</th><th>Address</th><th>Display format</th><th>Force value</th><th>Comment</th></tr></thead><tbody></tbody></table>			Name	Address	Display format	Force value	Comment
Name	Address	Display format	Force value	Comment			

Totally Integrated Automation Portal

Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / Watch and force tables

Watch table_1

Name	Address	Display format	Modify value	Comment
"i_command_value"	%IB90	DEC		command value
	%IB91	Bin		status
"i_read_value_0"	%IW92	DEC		read value 0
"i_read_value_1"	%IW94	DEC		read value 1
"i_read_value_2"	%IW96	DEC		read value 2
"i_read_value_3"	%IW98	DEC		read value 3
	%IW100	Hex		
	%IW102	Hex		
	%IW104	Hex		
	%IW106	Hex		
"q_command_value"	%QB84	Bin	2#0000_0001	command value
	%QB85	Hex		operation command
"q_write_value_0"	%QW86	Hex		write value 0
"q_write_value_1"	%QW88	Hex		write value 1
"q_write_value_2"	%QW90	Hex		write value 2
"q_write_value_3"	%QW92	Hex		write value 3
	%QW94	Hex		
	%QW96	Hex		
	%QW98	Hex		
	%Q84.0	Bool	TRUE	
	%Q84.3	Bool		

Totally Integrated Automation Portal		
<div>Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / Traces</div> <div>Measurements</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>Task1 / PLC_1 [CPU 1212C AC/DC/Rly]</div> <div>Text lists</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>Task1 / PLC_1 [CPU 1212C AC/DC/Rly]</div> <div>Local modules</div> <div>This folder is empty.</div>		

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Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / Distributed I/O

PROFINET IO-System (100): PN/IE_1

PROFINET IO-System

General

Name:	PROFINET IO-System	Number:	100	Use name as extension for the PROFINET device name.	False
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Totally Integrated Automation Portal		
<div>PROFINET interface [X1]\Hardware identifier\Hardware identifier</div> <div><div>Hardware identifier</div><div>273</div></div> <div>Identification & Maintenance</div> <div><div>Plant designation</div><div></div><div>Location identifier</div><div></div><div>Installation date</div><div>2019-04-19 17:24:01.776</div></div> <div>Additional information</div> <div></div> <div><div>Hardware identifier\Hardware identifier</div><div>Hardware identifier</div><div>276</div></div>		

Totally Integrated Automation Portal		
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Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / Distributed I/O / PROFINET IO-System (100): PN/IE_1 / AL1100

4 Ports_1

4 Ports_1

General

Name	4 Ports_1	Author	RV	Comment	
Rack	0	Slot	1		

GeneralCatalog information

Short designation	4 Ports	Description	IO-Link Master StandardLine Profi-net 4 Ports IP67	Article number	AL1100
Firmware version		HwVersion		GSD file	gsdml-v2.32-ifm-al1100-20170329.xml

Hardware identifierHardware identifier

Hardware identifier	278
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Totally Integrated Automation Portal		
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Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / Distributed I/O / PROFINET IO-System (100): PN/IE_1 / AL1100

IO-Link Out 8 Byte + PQI

IO-Link Out 8 Byte + PQI

General

Name	IO-Link Out 8 Byte + PQI	Author	RV	Comment	
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General\Catalog information

Short designation	IO-Link Out 8 Byte + PQI	Description	IO-Link Out 8 Byte + PQI	Article number	
Firmware version		HwVersion		GSD file	gsdml-v2.32-ifm-al1100-20170329.xml

Inputs

Hardware interrupt:	Deactivated	
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Module parameters\Fail Safe parameter

Fail Safe Mode	No Fail Safe	Pattern Value	00,00,00,00,00,00,00,00	
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Module parameters\IO-Link Port parameter

Port Mode	IO-Link (Pin 4)	Port cycle time	as fast as possible	Validation / Data Storage	no check and clear
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Vendor ID (VID)	0	Device ID (DID)	0	
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I/O addresses\Input addresses

Start address	1	End address	1	Organization block	0
Process image	0				

I/O addresses\Output addresses

Start address	1	End address	8	Organization block	0
Process image	0				

Hardware identifier\Hardware identifier

Hardware identifier	282
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Totally Integrated Automation Portal		
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Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / Distributed I/O / PROFINET IO-System (100): PN/IE_1 / AL1100

Disabled

Disabled

General

Name	Disabled	Author	RV	Comment	
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GeneralCatalog information

Short designation	Disabled	Description	Disabled	Article number	
Firmware version		HwVersion		GSD file	gsdml-v2.32-ifm-al1100-20170329.xml

Hardware identifierHardware identifier

Hardware identifier	279
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Totally Integrated Automation Portal		
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Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / Distributed I/O / PROFINET IO-System (100): PN/IE_1 / AL1100

Disabled_1

Disabled_1

General

Name	Disabled_1	Author	RV	Comment	
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GeneralCatalog information

Short designation	Disabled	Description	Disabled	Article number	
Firmware version		HwVersion		GSD file	gsdml-v2.32-ifm-al1100-20170329.xml

Hardware identifierHardware identifier

Hardware identifier	280
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Totally Integrated Automation Portal		
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Task1 / PLC_1 [CPU 1212C AC/DC/Rly] / Distributed I/O / PROFINET IO-System (100): PN/IE_1 / AL1100 Disabled_2

Disabled_2

General

Name	Disabled_2	Author	RV	Comment	
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GeneralCatalog information

Short designation	Disabled	Description	Disabled	Article number	
Firmware version		HwVersion		GSD file	gsdml-v2.32-ifm-al1100-20170329.xml

Hardware identifierHardware identifier

Hardware identifier	281
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Totally Integrated Automation Portal		
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Task1

HMI_1 [KTP400 Basic PN]

HMI_1

General

Name	HMI_1
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Task1 / HMI_1 [KTP400 Basic PN]

Runtime settings

General

Start screen	Root screen	Default template		Default style of the project	Unchecked
Style of the HMI device	WinCC Dark V 1.0.1	Adapt font size to style	Checked	Screen resolution	480, 272
Project ID	0	Logging language	Startup language		

Screens

Bit selection for text and graphic lists	Off	User-defined pictogram size	Unchecked	X,Y:	64, 45
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Keyboard

Use screen keyboard	Checked	Release button on exit	Unchecked	Disable dialog window function keys	Unchecked
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Alarms

Controller alarms

Buffer overflow	10 %	Acknowledgment group text	QGR	Use alarm class color	Unchecked
System event duration	2 Seconds	Connection	HMI_Connection_1		

User administration

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

Language & font

Preset runtime language:English (USA)

English (USA)

Runtime language	Checked	Fixed font 1	Tahoma	Default font	Tahoma, 11 Pixel
Configured font 1					

Tag settings

Replace the separator on each sub-level of the path of the PLC tag:	Checked	Compatibility mode: Set '_' between the PLC tags and the first-level element.	Unchecked	Replace the '.' character if the name of the HMI tag is created from the PLC tag name	Checked
Use '_' as the replacement character	Checked	Use ';' as the replacement character	Unchecked	Replace the characters '[' and ']' if the name of the HMI tag is created from the PLC tag name	Checked
Use '{' and '}' as replacement characters	Checked	Use '(' and ')' as replacement characters	Unchecked	Connection	HMI_Connection_1
PLC name as prefix in the HMI tag name	Unchecked				

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Task1 / HMI_1 [KTP400 Basic PN] / Screens

Root screen

Hardcopy of Root screen

Operation Modes

1Start

2Stop

3Automatic

4Manual

7Reset Error


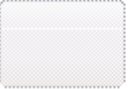
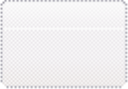

8Reset E-stop

5Simulate E-Stop ON

6Simulate Error ON

10Simulate Warning ON

9Simulate User Interaction ON



General					
Name	Root screen	Background color	255, 255, 255	Grid color	0, 0, 0
Number	1	Template	Template_1	Tooltip	
Layers					
Active layer	0				
Layer_0			Checked		
Layer_1			Checked		
Layer_2			Checked		
Layer_3			Checked		
Layer_4			Checked		
Layer_5			Checked		
Layer_6			Checked		
Layer_7			Checked		
Layer_8			Checked		
Layer_9			Checked		
Layer_10			Checked		
Layer_11			Checked		
Layer_12			Checked		
Layer_13			Checked		
Layer_14			Checked		
Layer_15			Checked		
Layer_16			Checked		
Layer_17			Checked		
Layer_18			Checked		
Layer_19			Checked		
Layer_20			Checked		
Layer_21			Checked		
Layer_22			Checked		
Layer_23			Checked		
Layer_24			Checked		
Layer_25			Checked		
Layer_26			Checked		
Layer_27			Checked		
Layer_28			Checked		
Layer_29			Checked		
Layer_30			Checked		
Layer_31			Checked		

Text field_1

Type	Text field				
General					
Text	Operation Modes				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	0	Line style	Double line
Foreground color	49, 52, 74	Corner radius (border)	3		
Layout					
Bottom margin	2	Fit to size	Checked	Height	23
X position	18	Left margin	3	Right margin	2
Y position	7	Top margin	2	Width	143
Text format					
Font	Tahoma, 16px, style=Bold	Horizontal alignment	Left	Orientation	Horizontal
Vertical alignment	Middle				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked	Style item appearance			
Miscellaneous					
Layer	0 - Layer_0	Name	Text field_1		

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Button_1

Type	Button				
General					
Bit number	0	Hotkey	None	Mode	Text
Graphic list		Graphic OFF		Graphic ON	
Process value		Text list		Text OFF	Start
Text ON	Text				
Appearance					
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Border background color	107, 105, 107
Border color	66, 73, 82	Border width	2	Line style	Solid
Foreground color	255, 255, 255	Corner radius (button border)	3		
Fill pattern					
Background color gradient (button fill pattern)	99, 101, 115	Gradient 1 (button fill pattern)	Checked	Gradient 2 (button fill pattern)	Checked
Color gradient 1 (button fill pattern)	132, 134, 140	Color gradient 2 (button fill pattern)	90, 89, 99	Offset gradient 1 (button fill pattern)	15
Offset gradient 2 (button fill pattern)	15				
Design					
Focus color	148, 182, 231	Focus width	2		
Layout					
Fit to size	Unchecked	Height	32	X position	22
Y position	37	Width	96	Margin left text (layout)	0
Margin top text (layout)	0	Margin bottom text (layout)	0	Margin right text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin bottom graphic (layout)	0
Margin right graphic (layout)	0	Fit to size	Stretch screen	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle				
Text format					
Font	Tahoma, 13px, style=Bold	Horizontal alignment of the text	Centered	Orientation	Horizontal
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Unchecked	Style item appearance			
Miscellaneous					
Tooltip		Layer	0 - Layer_0	Name	Button_1
Security					
Authorization		Allow operator control	Checked		

Dynamizations\Event

Event name	Press
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Function list\SetBitWhileKeyPressed

Tag	in_start	Bit	0
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Dynamizations\Appearance

Tag - Cycle	out_started -	Data type	Range	Range	0..0
Foreground color	255, 255, 255	Background color	99, 101, 113	Flashing	No
Range	1..1	Foreground color	255, 255, 255	Background color	0, 255, 0
Flashing	No				

Button_2

Type	Button				
General					
Bit number	0	Hotkey	None	Mode	Text
Graphic list		Graphic OFF		Graphic ON	
Process value		Text list		Text OFF	Stop
Text ON	Text				
Appearance					
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Border background color	107, 105, 107
Border color	66, 73, 82	Border width	2	Line style	Solid
Foreground color	255, 255, 255	Corner radius (button border)	3		
Fill pattern					
Background color gradient (button fill pattern)	99, 101, 115	Gradient 1 (button fill pattern)	Checked	Gradient 2 (button fill pattern)	Checked
Color gradient 1 (button fill pattern)	132, 134, 140	Color gradient 2 (button fill pattern)	90, 89, 99	Offset gradient 1 (button fill pattern)	15
Offset gradient 2 (button fill pattern)	15				
Design					
Focus color	148, 182, 231	Focus width	2		
Layout					
Fit to size	Unchecked	Height	32	X position	22
Y position	74	Width	96	Margin left text (layout)	0
Margin top text (layout)	0	Margin bottom text (layout)	0	Margin right text (layout)	0

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Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin bottom graphic (layout)	0
Margin right graphic (layout)	0	Fit to size	Stretch screen	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle				
Text format					
Font	Tahoma, 13px, style=Bold	Horizontal alignment of the text	Centered	Orientation	Horizontal
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Unchecked	Style item appearance			
Miscellaneous					
Tooltip		Layer	0 - Layer_0	Name	Button_2
Security					
Authorization		Allow operator control	Checked		

Dynamizations\Event	
Event name	Press

Function list\SetBitWhileKeyPressed	
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Tag	in_stop	Bit	0
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Dynamizations\Appearance					
Tag - Cycle	out_started -	Data type	Range	Range	1..1
Foreground color	255, 255, 255	Background color	99, 101, 115	Flashing	No
Range	0..0	Foreground color	255, 255, 255	Background color	255, 0, 0
Flashing	No				

Button_3					
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Type	Button				
General					
Bit number	0	Hotkey	None	Mode	Text
Graphic list		Graphic OFF		Graphic ON	
Process value		Text list		Text OFF	Automatic
Text ON	Text				
Appearance					
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Border background color	107, 105, 107
Border color	66, 73, 82	Border width	2	Line style	Solid
Foreground color	255, 255, 255	Corner radius (button border)	3		
Fill pattern					
Background color gradient (button fill pattern)	99, 101, 115	Gradient 1 (button fill pattern)	Checked	Gradient 2 (button fill pattern)	Checked
Color gradient 1 (button fill pattern)	132, 134, 140	Color gradient 2 (button fill pattern)	90, 89, 99	Offset gradient 1 (button fill pattern)	15
Offset gradient 2 (button fill pattern)	15				
Design					
Focus color	148, 182, 231	Focus width	2		
Layout					
Fit to size	Unchecked	Height	32	X position	22
Y position	112	Width	96	Margin left text (layout)	0
Margin top text (layout)	0	Margin bottom text (layout)	0	Margin right text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin bottom graphic (layout)	0
Margin right graphic (layout)	0	Fit to size	Stretch screen	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle				
Text format					
Font	Tahoma, 13px, style=Bold	Horizontal alignment of the text	Centered	Orientation	Horizontal
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Unchecked	Style item appearance			
Miscellaneous					
Tooltip		Layer	0 - Layer_0	Name	Button_3
Security					
Authorization		Allow operator control	Checked		

Dynamizations\Event	
Event name	Press

Function list\SetBitWhileKeyPressed	
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Tag	in_automatic	Bit	0
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Dynamizations\Appearance					
Tag - Cycle	out_automatic_selected -	Data type	Range	Range	0..0
Foreground color	255, 255, 255	Background color	99, 101, 115	Flashing	No
Range	1..1	Foreground color	255, 255, 255	Background color	0, 255, 0

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Flashing

No

Button_4

Type	Button				
General					
Bit number	0	Hotkey	None	Mode	Text
Graphic list		Graphic OFF		Graphic ON	
Process value		Text list		Text OFF	Manual
Text ON	Text				
Appearance					
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Border background color	107, 105, 107
Border color	66, 73, 82	Border width	2	Line style	Solid
Foreground color	255, 255, 255	Corner radius (button border)	3		
Fill pattern					
Background color gradient (button fill pattern)	99, 101, 115	Gradient 1 (button fill pattern)	Checked	Gradient 2 (button fill pattern)	Checked
Color gradient 1 (button fill pattern)	132, 134, 140	Color gradient 2 (button fill pattern)	90, 89, 99	Offset gradient 1 (button fill pattern)	15
Offset gradient 2 (button fill pattern)	15				
Design					
Focus color	148, 182, 231	Focus width	2		
Layout					
Fit to size	Unchecked	Height	32	X position	22
Y position	149	Width	96	Margin left text (layout)	0
Margin top text (layout)	0	Margin bottom text (layout)	0	Margin right text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin bottom graphic (layout)	0
Margin right graphic (layout)	0	Fit to size	Stretch screen	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle				
Text format					
Font	Tahoma, 13px, style=Bold	Horizontal alignment of the text	Centered	Orientation	Horizontal
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Unchecked	Style item appearance			
Miscellaneous					
Tooltip		Layer	0 - Layer_0	Name	Button_4
Security					
Authorization		Allow operator control	Checked		

Dynamizations\Event

Event name

Press

Function list\SetBitWhileKeyPressed

Tag	in_manual	Bit	0
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Dynamizations\Appearance

Tag - Cycle	out_manual_selected -	Data type	Range	Range	0..0
Foreground color	255, 255, 255	Background color	99, 101, 115	Flashing	No
Range	1..1	Foreground color	255, 255, 255	Background color	0, 255, 0
Flashing	No				

Switch_1

Type	Switch				
General					
Mode	Switch with text	Value status ON	1	Process value	
Graphic OFF		Graphic ON		Text OFF	Simulate E-Stop ON
Text ON	Simulate E-Stop OFF				
Appearance					
Background color	99, 101, 115	Background color (button border)	107, 105, 107	Foreground color	255, 255, 255
Inner background color OFF	247, 243, 247	Inner background color ON	247, 243, 247	Background fill pattern	Vertical gradient
Corner radius	3				
Fill pattern					
Background color gradient (button fill pattern)	99, 101, 115	Gradient 1 (button fill pattern)	Checked	Gradient 2 (button fill pattern)	Checked
Color gradient 1 (button fill pattern)	132, 134, 140	Color gradient 2 (button fill pattern)	90, 89, 99	Offset gradient 1 (button fill pattern)	15
Offset gradient 2 (button fill pattern)	15				
Design					
Focus color	148, 182, 231	Focus width	2		
Layout					
Fit to size	Unchecked	Height	32	X position	235
Switch orientation	Left to right	Y position	36	Width	161
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin right graphic (layout)	0

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Margin bottom graphic (layout)	0	Margin left text (lay-out)	0	Margin top text (lay-out)	0
Margin right text (layout)	0	Margin bottom text (layout)	0	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit to size	Stretch screen		
Text format					
Font	Tahoma, 13px, style=Bold	Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Limits					
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41		
Styles/Designs					
Use style/design	Unchecked	Style item appearance			
Miscellaneous					
Tooltip		Layer	0 - Layer_0	Name	Switch_1
Alignment	Horizontal				
Security					
Authorization		Allow operator control	Checked		
Dynamizations\Tag connection					
Property name	Process value	Tag	in_e-stop		
Dynamizations\Appearance					
Tag - Cycle	out_e-stop-active -	Data type	Range	Range	0..0
Foreground color	255, 255, 255	Background color	99, 101, 115	Flashing	No
Range	1..1	Foreground color	255, 255, 255	Background color	255, 0, 0
Flashing	No				

Switch_2

Type	Switch				
General					
Mode	Switch with text	Value status ON	1	Process value	
Graphic OFF		Graphic ON		Text OFF	Simulate Error ON
Text ON	Simulate Error OFF				
Appearance					
Background color	99, 101, 115	Background color (button border)	107, 105, 107	Foreground color	255, 255, 255
Inner background color OFF	247, 243, 247	Inner background color ON	247, 243, 247	Background fill pattern	Vertical gradient
Corner radius	3				
Fill pattern					
Background color gradient (button fill pattern)	99, 101, 115	Gradient 1 (button fill pattern)	Checked	Gradient 2 (button fill pattern)	Checked
Color gradient 1 (button fill pattern)	132, 134, 140	Color gradient 2 (button fill pattern)	90, 89, 99	Offset gradient 1 (button fill pattern)	15
Offset gradient 2 (button fill pattern)	15				
Design					
Focus color	148, 182, 231	Focus width	2		
Layout					
Fit to size	Unchecked	Height	32	X position	235
Switch orientation	Left to right	Y position	73	Width	162
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin right graphic (layout)	0
Margin bottom graphic (layout)	0	Margin left text (lay-out)	0	Margin top text (lay-out)	0
Margin right text (layout)	0	Margin bottom text (layout)	0	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit to size	Stretch screen		
Text format					
Font	Tahoma, 13px, style=Bold	Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Limits					
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41		
Styles/Designs					
Use style/design	Unchecked	Style item appearance			
Miscellaneous					
Tooltip		Layer	0 - Layer_0	Name	Switch_2
Alignment	Horizontal				
Security					
Authorization		Allow operator control	Checked		
Dynamizations\Tag connection					
Property name	Process value	Tag	in_error		
Dynamizations\Appearance					
Tag - Cycle	out_error_active -	Data type	Range	Range	0..0
Foreground color	255, 255, 255	Background color	99, 101, 115	Flashing	No
Range	1..1	Foreground color	255, 255, 255	Background color	255, 0, 0
Flashing	No				

Button_5

Type	Button				
General					
Bit number	0	Hotkey	None	Mode	Text
Graphic list		Graphic OFF		Graphic ON	

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Totally Integrated Automation Portal						
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Process value		Text list		Text OFF	Reset Error
Text ON	Text				
Appearance					
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Border background color	107, 105, 107
Border color	66, 73, 82	Border width	2	Line style	Solid
Foreground color	255, 255, 255	Corner radius (button border)	3		
Fill pattern					
Background color gradient (button fill pattern)	99, 101, 115	Gradient 1 (button fill pattern)	Checked	Gradient 2 (button fill pattern)	Checked
Color gradient 1 (button fill pattern)	132, 134, 140	Color gradient 2 (button fill pattern)	90, 89, 99	Offset gradient 1 (button fill pattern)	15
Offset gradient 2 (button fill pattern)	15				
Design					
Focus color	148, 182, 231	Focus width	2		
Layout					
Fit to size	Unchecked	Height	32	X position	128
Y position	37	Width	96	Margin left text (layout)	0
Margin top text (layout)	0	Margin bottom text (layout)	0	Margin right text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin bottom graphic (layout)	0
Margin right graphic (layout)	0	Fit to size	Stretch screen	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle				
Text format					
Font	Tahoma, 13px, style=Bold	Horizontal alignment of the text	Centered	Orientation	Horizontal
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Unchecked	Style item appearance			
Miscellaneous					
Tooltip		Layer	0 - Layer_0	Name	Button_5
Security					
Authorization		Allow operator control	Checked		

Dynamizations\Event	
Event name	Press

Function list\SetBitWhileKeyPressed			
Tag	in_reset_error	Bit	0

Button_6					
Type	Button				
General					
Bit number	0	Hotkey	None	Mode	Text
Graphic list		Graphic OFF		Graphic ON	
Process value		Text list		Text OFF	Reset E-stop
Text ON	Text				
Appearance					
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Border background color	107, 105, 107
Border color	66, 73, 82	Border width	2	Line style	Solid
Foreground color	255, 255, 255	Corner radius (button border)	3		
Fill pattern					
Background color gradient (button fill pattern)	99, 101, 115	Gradient 1 (button fill pattern)	Checked	Gradient 2 (button fill pattern)	Checked
Color gradient 1 (button fill pattern)	132, 134, 140	Color gradient 2 (button fill pattern)	90, 89, 99	Offset gradient 1 (button fill pattern)	15
Offset gradient 2 (button fill pattern)	15				
Design					
Focus color	148, 182, 231	Focus width	2		
Layout					
Fit to size	Unchecked	Height	32	X position	128
Y position	74	Width	96	Margin left text (layout)	0
Margin top text (layout)	0	Margin bottom text (layout)	0	Margin right text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin bottom graphic (layout)	0
Margin right graphic (layout)	0	Fit to size	Stretch screen	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle				
Text format					
Font	Tahoma, 13px, style=Bold	Horizontal alignment of the text	Centered	Orientation	Horizontal
Vertical alignment of the text	Middle				

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Styles/Designs						
Use style/design	Unchecked	Style item appearance				
Miscellaneous						
Tooltip		Layer	0 - Layer_0	Name	Button_6	
Security						
Authorization		Allow operator control	Checked			
Dynamizations\Event						
Event name		Press				
Function list\SetBitWhileKeyPressed						
Tag	in_reset_e-stop		Bit	0		
Switch_3						
Type	Switch					
General						
Mode	Switch with text	Value status ON	1	Process value		
Graphic OFF		Graphic ON		Text OFF	Simulate User Interaction ON	
Text ON	Simulate User Interaction OFF					
Appearance						
Background color	99, 101, 115	Background color (button border)	107, 105, 107	Foreground color	255, 255, 255	
Inner background color OFF	247, 243, 247	Inner background color ON	247, 243, 247	Background fill pattern	Vertical gradient	
Corner radius	3					
Fill pattern						
Background color gradient (button fill pattern)	99, 101, 115	Gradient 1 (button fill pattern)	Checked	Gradient 2 (button fill pattern)	Checked	
Color gradient 1 (button fill pattern)	132, 134, 140	Color gradient 2 (button fill pattern)	90, 89, 99	Offset gradient 1 (button fill pattern)	15	
Offset gradient 2 (button fill pattern)	15					
Design						
Focus color	148, 182, 231	Focus width	2			
Layout						
Fit to size	Unchecked	Height	32	X position	235	
Switch orientation	Left to right	Y position	149	Width	209	
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin right graphic (layout)	0	
Margin bottom graphic (layout)	0	Margin left text (layout)	0	Margin top text (layout)	0	
Margin right text (layout)	0	Margin bottom text (layout)	0	Horizontal alignment of the graphic	Centered	
Vertical alignment of the graphic	Middle	Fit to size	Stretch screen			
Text format						
Font	Tahoma, 13px, style=Bold	Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle	
Limits						
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41			
Styles/Designs						
Use style/design	Unchecked	Style item appearance				
Miscellaneous						
Tooltip		Layer	0 - Layer_0	Name	Switch_3	
Alignment	Horizontal					
Security						
Authorization		Allow operator control	Checked			
Dynamizations\Tag connection						
Property name	Process value	Tag	in_user_interaction			
Dynamizations\Appearance						
Tag - Cycle	in_user_interaction -	Data type	Range	Range	0..0	
Foreground color	255, 255, 255	Background color	99, 101, 115	Flashing	No	
Range	1..1	Foreground color	255, 255, 255	Background color	49, 101, 255	
Flashing	No					
Switch_4						
Type	Switch					
General						
Mode	Switch with text	Value status ON	1	Process value		
Graphic OFF		Graphic ON		Text OFF	Simulate Warning ON	
Text ON	Simulate Warning OFF					
Appearance						
Background color	99, 101, 115	Background color (button border)	107, 105, 107	Foreground color	255, 255, 255	
Inner background color OFF	247, 243, 247	Inner background color ON	247, 243, 247	Background fill pattern	Vertical gradient	
Corner radius	3					
Fill pattern						
Background color gradient (button fill pattern)	99, 101, 115	Gradient 1 (button fill pattern)	Checked	Gradient 2 (button fill pattern)	Checked	
Color gradient 1 (button fill pattern)	132, 134, 140	Color gradient 2 (button fill pattern)	90, 89, 99	Offset gradient 1 (button fill pattern)	15	

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Offset gradient 2 (button fill pattern)	15				
Design					
Focus color	148, 182, 231	Focus width	2		
Layout					
Fit to size	Unchecked	Height	32	X position	235
Switch orientation	Left to right	Y position	111	Width	162
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin right graphic (layout)	0
Margin bottom graphic (layout)	0	Margin left text (layout)	0	Margin top text (layout)	0
Margin right text (layout)	0	Margin bottom text (layout)	0	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit to size	Stretch screen		
Text format					
Font	Tahoma, 13px, style=Bold	Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Limits					
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41		
Styles/Designs					
Use style/design	Unchecked	Style item appearance			
Miscellaneous					
Tooltip		Layer	0 - Layer_0	Name	Switch_4
Alignment	Horizontal				
Security					
Authorization		Allow operator control	Checked		
Dynamizations\Tag connection					
Property name	Process value	Tag	in_warning		
Dynamizations\Appearance					
Tag - Cycle	in_warning -	Data type	Range	Range	0..0
Foreground color	255, 255, 255	Background color	99, 101, 115	Flashing	No
Range	1..1	Foreground color	255, 255, 255	Background color	255, 154, 0
Flashing	No				

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Task1 / HMI_1 [KTP400 Basic PN] / Screen management / Templates

Template_1

Hardcopy of Template_1

General					
Background color	181, 182, 181	Grid color	0, 0, 0	Name	Template_1
Tab sequence in foreground	Checked				
Layers					
Active layer	0				
Layer_0					Checked
Layer_1					Checked
Layer_2					Checked
Layer_3					Checked
Layer_4					Checked
Layer_5					Checked
Layer_6					Checked
Layer_7					Checked
Layer_8					Checked
Layer_9					Checked
Layer_10					Checked
Layer_11					Checked
Layer_12					Checked
Layer_13					Checked
Layer_14					Checked
Layer_15					Checked
Layer_16					Checked
Layer_17					Checked
Layer_18					Checked
Layer_19					Checked
Layer_20					Checked
Layer_21					Checked
Layer_22					Checked
Layer_23					Checked
Layer_24					Checked
Layer_25					Checked
Layer_26					Checked
Layer_27					Checked
Layer_28					Checked
Layer_29					Checked
Layer_30					Checked
Layer_31					Checked

Template_Button

Type	Button				
General					
Bit number	0	Hotkey	None	Mode	Graphic
Graphic list		Graphic OFF	ExitRuntime_KTP400_Basic_PN_TR	Graphic ON	ExitRuntime_KTP400_Basic_PN_TR
Process value		Text list		Text OFF	ExitRuntime
Text ON	ExitRuntime				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Border background color	107, 105, 107
Border color	156, 154, 165	Border width	1	Line style	Solid
Foreground color	49, 52, 74				
Design					
Focus color	148, 182, 231	Focus width	2		
Layout					
Fit to size	Unchecked	Height	44	X position	388
Y position	227	Width	63		
Text format					
Font	Tahoma, 13px, style=Bold	Horizontal alignment of the text	Centered	Orientation	Horizontal
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Unchecked	Style item appearance			

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Miscellaneous

Tooltip		Layer	0 - Layer_0	Name	Template_Button
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Security

Authorization		Allow operator control	Checked		
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Dynamizations\Event

Event name	Release				
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Function list\StopRuntime

Mode	Runtime				
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Template_Button_1

Type	Button				
General					
Bit number	0	Hotkey	None	Mode	Text
Graphic list		Graphic OFF		Graphic ON	
Process value		Text list		Text OFF	
Text ON					
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Border background color	107, 105, 107
Border color	156, 154, 165	Border width	1	Line style	Solid
Foreground color	49, 52, 74				
Design					
Focus color	148, 182, 231	Focus width	2		
Layout					
Fit to size	Unchecked	Height	44	X position	268
Y position	227	Width	63		
Text format					
Font	Tahoma, 13px, style=Bold	Horizontal alignment of the text	Centered	Orientation	Horizontal
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Unchecked	Style item appearance			

Miscellaneous

Tooltip		Layer	0 - Layer_0	Name	Template_Button_1
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Security

Authorization		Allow operator control	Checked		
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Template_Button_2

Type	Button				
General					
Bit number	0	Hotkey	None	Mode	Text
Graphic list		Graphic OFF		Graphic ON	
Process value		Text list		Text OFF	
Text ON					
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Border background color	107, 105, 107
Border color	156, 154, 165	Border width	1	Line style	Solid
Foreground color	49, 52, 74				
Design					
Focus color	148, 182, 231	Focus width	2		
Layout					
Fit to size	Unchecked	Height	44	X position	148
Y position	227	Width	63		
Text format					
Font	Tahoma, 13px, style=Bold	Horizontal alignment of the text	Centered	Orientation	Horizontal
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Unchecked	Style item appearance			

Miscellaneous

Tooltip		Layer	0 - Layer_0	Name	Template_Button_2
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Security

Authorization		Allow operator control	Checked		
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Template_Button_3

Type	Button				
General					
Bit number	0	Hotkey	None	Mode	Graphic
Graphic list		Graphic OFF	NavigateHome_KTP400_Basic_PN_TR	Graphic ON	NavigateHome_KTP400_Basic_PN_TR
Process value		Text list		Text OFF	NavigateHome
Text ON	NavigateHome				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Border background color	107, 105, 107
Border color	156, 154, 165	Border width	1	Line style	Solid
Foreground color	49, 52, 74				

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Task1 / HMI_1 [KTP400 Basic PN] / Screen management

Global screen

Hardcopy of Global screen

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

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Task1 / HMI_1 [KTP400 Basic PN] / HMI tags

Default tag table [17]

in_automatic

General					
Name	in_automatic	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Input.automatic	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	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		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

in_manual

General					
Name	in_manual	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Input.manual	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	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		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

in_start

General					
Name	in_start	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Input.start	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	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		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

in_stop

General					
Name	in_stop	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Input.stop	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0

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HMI device value range end value	100	HMI device value range start value	0		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

in_e-stop

General					
Name	in_e-stop	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Input.estop	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	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		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

in_user_interaction

General					
Name	in_user_interaction	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Input.user_interaction	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	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		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

in_reset_e-stop

General					
Name	in_reset_e-stop	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Input.reset_estop	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	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		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

in_error

General					
Name	in_error	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Input.error	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		

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Limits

Maximum		Minimum			
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Linear scaling

Linear scaling	Unchecked	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		

Miscellaneous

ID tag		Start value			
Comment					
Comment		Source comment			

Multiplexing

Multiplexing	Unchecked	Index tag			
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in_warning

General

Name	in_warning	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Input.warning	Coding	Binary
PLC name	PLC_1				

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
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Limits

Maximum		Minimum			
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Linear scaling

Linear scaling	Unchecked	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		

Miscellaneous

ID tag		Start value			
Comment					
Comment		Source comment			

Multiplexing

Multiplexing	Unchecked	Index tag			
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in_reset_error

General

Name	in_reset_error	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Input.reset_error	Coding	Binary
PLC name	PLC_1				

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
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Limits

Maximum		Minimum			
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Linear scaling

Linear scaling	Unchecked	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		

Miscellaneous

ID tag		Start value			
Comment					
Comment		Source comment			

Multiplexing

Multiplexing	Unchecked	Index tag			
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out_automatic_selected

General

Name	out_automatic_selected	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Output.automatic_selected	Coding	Binary
PLC name	PLC_1				

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
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Limits

Maximum		Minimum			
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Linear scaling

Linear scaling	Unchecked	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		

Miscellaneous

ID tag		Start value			
Comment					
Comment		Source comment			

Multiplexing

Multiplexing	Unchecked	Index tag			
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out_manual_selected

General

Name	out_manual_selected	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Output.manual_selected	Coding	Binary

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PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	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		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

out_e-stop-active

General					
Name	out_e-stop-active	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Output.estop_active	Coding	Binary

PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	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		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

out_started

General					
Name	out_started	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Output.started	Coding	Binary

PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	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		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

out_automatic

General					
Name	out_automatic	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Output.automatic	Coding	Binary

PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	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		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

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out_manual

General					
Name	out_manual	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Output.manual	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	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		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

out_error_active

General					
Name	out_error_active	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Operation_mode_DB.OperatingModes.Output.error_active	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	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		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

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Task1 / HMI_1 [KTP400 Basic PN]

Connections

HMI_Connection_1

Name	HMI_Connection_1	Communication driver	SIMATIC S7 1200	Comment	
Online	Checked	Station	S7-1200 station_1	Partner	PLC_1
Node	CPU 1212C AC/DC/Rly, PROFINET interface (R0/S1)	HMI time synchronization mode	None		

Parameter

HMI device					
Interface	PROFINET (X1)	Address	192.168.1.101	Access point	S7ONLINE
PLC					
Address	192.168.1.100				

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Totally Integrated Automation Portal		
<div>Task1 / HMI_1 [KTP400 Basic PN] / HMI alarms</div> <div>Discrete alarms</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>Task1 / HMI_1 [KTP400 Basic PN] / HMI alarms</div> <div>Analog alarms</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
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Task1 / HMI_1 [KTP400 Basic PN] / HMI alarms

Alarm groups

Alarm_group_1

General			
Name	Alarm_group_1	ID	1

Alarm_group_10

General			
Name	Alarm_group_10	ID	10

Alarm_group_11

General			
Name	Alarm_group_11	ID	11

Alarm_group_12

General			
Name	Alarm_group_12	ID	12

Alarm_group_13

General			
Name	Alarm_group_13	ID	13

Alarm_group_14

General			
Name	Alarm_group_14	ID	14

Alarm_group_15

General			
Name	Alarm_group_15	ID	15

Alarm_group_16

General			
Name	Alarm_group_16	ID	16

Alarm_group_2

General			
Name	Alarm_group_2	ID	2

Alarm_group_3

General			
Name	Alarm_group_3	ID	3

Alarm_group_4

General			
Name	Alarm_group_4	ID	4

Alarm_group_5

General			
Name	Alarm_group_5	ID	5

Alarm_group_6

General			
Name	Alarm_group_6	ID	6

Alarm_group_7

General			
Name	Alarm_group_7	ID	7

Alarm_group_8

General			
Name	Alarm_group_8	ID	8

Alarm_group_9

General			
Name	Alarm_group_9	ID	9

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Task1 / HMI_1 [KTP400 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 acknowl- edgment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl- edged"	A
Colors					
Background "Incom- ing/Acknowledged"	255, 255, 255	Background "Incom- ing"	255, 0, 0	Background "Incom- ing/Outgoing/ Acknowledged"	255, 255, 255
Background "Incom- ing/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 acknowl- edgment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl- edged"	A
Colors					
Background "Incom- ing/Acknowledged"	255, 255, 255	Background "Incom- ing"	255, 0, 0	Background "Incom- ing/Outgoing/ Acknowledged"	255, 255, 255
Background "Incom- ing/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 "Acknowl- edged"	A
Colors					
Background "Incom- ing/Acknowledged"	255, 255, 255	Background "Incom- ing"	255, 0, 0	Background "Incom- ing/Outgoing/ Acknowledged"	255, 255, 255
Background "Incom- ing/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 "Acknowl- edged"	A
Colors					
Background "Incom- ing/Acknowledged"	255, 255, 255	Background "Incom- ing"	255, 255, 255	Background "Incom- ing/Outgoing/ Acknowledged"	255, 255, 255
Background "Incom- ing/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 "Acknowl- edged"	A
Colors					
Background "Incom- ing/Acknowledged"	255, 255, 255	Background "Incom- ing"	255, 255, 255	Background "Incom- ing/Outgoing/ Acknowledged"	255, 255, 255

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Totally Integrated Automation Portal		
<div>Task1 / HMI_1 [KTP400 Basic PN] / HMI alarms</div> <div>System events</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>Task1 / HMI_1 [KTP400 Basic PN]</div> <div>Recipes</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>Task1 / HMI_1 [KTP400 Basic PN] / Historical data</div> <div>Datalogs</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>Task1 / HMI_1 [KTP400 Basic PN] / Historical data</div> <div>AlarmLogs</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>Task1 / HMI_1 [KTP400 Basic PN]</div> <div>Scheduled tasks</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>Task1 / HMI_1 [KTP400 Basic PN] / Text and graphic lists</div> <div>Text lists</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>Task1 / HMI_1 [KTP400 Basic PN] / Text and graphic lists</div> <div>Graphic lists</div> <div>This folder is empty.</div>		

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Task1 / HMI_1 [KTP400 Basic PN] / User administration

User

Administrator

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

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Task1 / HMI_1 [KTP400 Basic PN] / User administration

Groups

Administrator group

General					
Name	Administrator group	Display name	Administrator group	Number	1
Password aging	Unchecked				
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	Unchecked				
Comment					
Comment	The 'Users' group is initially granted 'Operating' rights.				
Authorizations					
Authorizations	Operate;				

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Task1 / HMI_1 [KTP400 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 inrRuntime.				

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Totally Integrated Automation Portal														
<div>Task1 / Common data</div> <div>Alarm classes</div> <table><thead><tr><th colspan="3">Alarm classes</th></tr><tr><th>Name</th><th>Display name</th><th>Acknowledgment</th></tr></thead><tbody><tr><td>Acknowledgement</td><td>A</td><td>True</td></tr><tr><td>No Acknowledgement</td><td>NA</td><td>False</td></tr></tbody></table>			Alarm classes			Name	Display name	Acknowledgment	Acknowledgement	A	True	No Acknowledgement	NA	False
Alarm classes														
Name	Display name	Acknowledgment												
Acknowledgement	A	True												
No Acknowledgement	NA	False												

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Task1 / Common data

Text lists

SYSTEM_AlarmServices_PriorityList

Selection	Decimal	ID	0
Comment			

SYSTEM_AlarmServices_PriorityList

Range from	Range to	Entry
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16

SYSTEM_AlarmServices_DisplayClassList

Selection	Decimal	ID	0
Comment			

SYSTEM_AlarmServices_DisplayClassList

Range from	Range to	Entry
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16

SYSTEM_AlarmServices_AcknowledgementGroupList

Selection	Decimal	ID	0
Comment			

SYSTEM_AlarmServices_AcknowledgementGroupList

Range from	Range to	Entry
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16

SYSTEM_AlarmServices_ProducerList

Selection	Decimal	ID	0
Comment			

SYSTEM_AlarmServices_ProducerList

Range from	Range to	Entry
0	0	User program
1	1	Report system errors
2	2	User program
3	3	User program
4	4	System diagnostics
5	5	Motion control
6	6	Security

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Range from	Range to	Entry
7	7	SINUMERIK

SYSTEM_AlarmServices_TextNameList			
Selection	Decimal	ID	0
Comment			

SYSTEM_AlarmServices_TextNameList		
Range from	Range to	Entry
0	0	Info text
1	1	Alarm text
2	2	Additional text 1
3	3	Additional text 2
4	4	Additional text 3
5	5	Additional text 4
6	6	Additional text 5
7	7	Additional text 6
8	8	Additional text 7
9	9	Additional text 8
10	10	Additional text 9

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Totally Integrated Automation Portal		
<div>Task1 / Common data</div> <div>Logs</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>Task1 / Common data</div> <div>Styles</div> <div>This folder is empty.</div>		

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Task1 / Languages & resources

Project languages

Languages

Reference language

English (United States)

Editing language

English (United States)

Other project languages

Empty








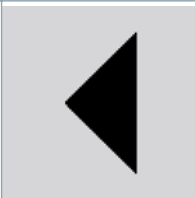











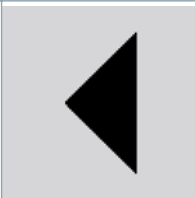











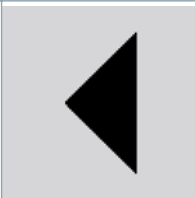




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Totally Integrated Automation Portal																																																																																																																																																																																																																																
<div>Task1 / Languages & resources / Project texts</div> <div>Project texts</div> <table><tr><th colspan="3">Project texts</th></tr><tr><th>English (United States)</th><th>Category</th><th>Reference</th></tr><tr><td></td><td>HMI screen</td><td>Task1\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem-plate_Button_2\Text OFF</td></tr><tr><td></td><td>HMI screen</td><td>Task1\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem-plate_Button_2\Text ON</td></tr><tr><td></td><td>HMI screen</td><td>Task1\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem-plate_Button_1\Text ON</td></tr><tr><td></td><td>Alarm text</td><td>Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_1\Alarm-ClassData_IDisplayNaming_DisplayName</td></tr><tr><td></td><td>HMI screen</td><td>Task1\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem-plate_Button_1\Text OFF</td></tr><tr><td></td><td>Alarm text</td><td>Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\alarmclass name not set_6\AlarmClassData_IDisplayNaming_DisplayName</td></tr><tr><td></td><td>Alarm text</td><td>Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\alarmclass name not set_5\AlarmClassData_IDisplayNaming_DisplayName</td></tr><tr><td></td><td>Other text category</td><td>Task1\Comment</td></tr><tr><td>!</td><td>Alarm text</td><td>Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\alarmclass name not set\AlarmClass-Data_IDisplayNaming_DisplayName</td></tr><tr><td>!!</td><td>Alarm text</td><td>alarmclass name not set_4\AlarmClassData_IDisplayNaming_DisplayName</td></tr><tr><td>"Main Program Sweep (Cycle)"</td><td>Multilingual text category</td><td>Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Comment</td></tr><tr><td>\$</td><td>Alarm text</td><td>Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\System\alarmclass name not set_2\Alarm-ClassData_IDisplayNaming_DisplayName</td></tr><tr><td>0</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\0\Entry</td></tr><tr><td>0</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\0\Entry</td></tr><tr><td>0</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\0\Entry</td></tr><tr><td>1</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\1\Entry</td></tr><tr><td>1</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\1\Entry</td></tr><tr><td>1</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\1\Entry</td></tr><tr><td>10</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\10\Entry</td></tr><tr><td>10</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\10\Entry</td></tr><tr><td>10</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\10\Entry</td></tr><tr><td>11</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\11\Entry</td></tr><tr><td>11</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\11\Entry</td></tr><tr><td>11</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\11\Entry</td></tr><tr><td>12</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\12\Entry</td></tr><tr><td>12</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\12\Entry</td></tr><tr><td>12</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\12\Entry</td></tr><tr><td>13</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\13\Entry</td></tr><tr><td>13</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\13\Entry</td></tr><tr><td>13</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\13\Entry</td></tr><tr><td>14</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\14\Entry</td></tr><tr><td>14</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\14\Entry</td></tr><tr><td>14</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\14\Entry</td></tr><tr><td>15</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\15\Entry</td></tr><tr><td>15</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\15\Entry</td></tr><tr><td>15</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\15\Entry</td></tr><tr><td>16</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\16\Entry</td></tr><tr><td>16</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\16\Entry</td></tr><tr><td>16</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\16\Entry</td></tr><tr><td>2</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\2\Entry</td></tr><tr><td>2</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\2\Entry</td></tr><tr><td>2</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\2\Entry</td></tr><tr><td>3</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\3\Entry</td></tr><tr><td>3</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\3\Entry</td></tr><tr><td>3</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\3\Entry</td></tr><tr><td>4</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\4\Entry</td></tr><tr><td>4</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\4\Entry</td></tr><tr><td>4</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\4\Entry</td></tr><tr><td>5</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\5\Entry</td></tr><tr><td>5</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\5\Entry</td></tr><tr><td>5</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\5\Entry</td></tr><tr><td>6</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\6\Entry</td></tr><tr><td>6</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\6\Entry</td></tr><tr><td>6</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\6\Entry</td></tr><tr><td>7</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\7\Entry</td></tr><tr><td>7</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\7\Entry</td></tr><tr><td>7</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\7\Entry</td></tr><tr><td>8</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\8\Entry</td></tr><tr><td>8</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\8\Entry</td></tr><tr><td>8</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\8\Entry</td></tr><tr><td>9</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\9\Entry</td></tr><tr><td>9</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_DisplayClassList\9\Entry</td></tr><tr><td>9</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_PriorityList\9\Entry</td></tr><tr><td>A</td><td>Alarm text</td><td>Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\Text for "Acknowl-edged"</td></tr><tr><td>A</td><td>Alarm text</td><td>Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\Text for "Acknowledged"</td></tr><tr><td>A</td><td>Alarm text</td><td>Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Text for "Acknowl-edged"</td></tr><tr><td>A</td><td>Alarm text</td><td>Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\Text for "Acknowledged"</td></tr><tr><td>A</td><td>Alarm text</td><td>Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\Text for "Acknowledged"</td></tr><tr><td>A</td><td>Alarm class text</td><td>Task1\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName</td></tr><tr><td>A</td><td>Alarm text</td><td>Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\Text for "Acknowledged"</td></tr><tr><td>A</td><td>Alarm text</td><td>Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\System\Text for "Acknowledged"</td></tr><tr><td>Additional text 1</td><td>Text List Text Category</td><td>Task1\SYSTEM_AlarmServices_TextNameList\Additional text 1\Entry</td></tr></table>	Project texts			English (United States)	Category	Reference		HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem-plate_Button_2\Text OFF		HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem-plate_Button_2\Text ON		HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem-plate_Button_1\Text ON		Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_1\Alarm-ClassData_IDisplayNaming_DisplayName		HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem-plate_Button_1\Text OFF		Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\alarmclass name not set_6\AlarmClassData_IDisplayNaming_DisplayName		Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\alarmclass name not set_5\AlarmClassData_IDisplayNaming_DisplayName		Other text category	Task1\Comment	!	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\alarmclass name not set\AlarmClass-Data_IDisplayNaming_DisplayName	!!	Alarm text	alarmclass name not set_4\AlarmClassData_IDisplayNaming_DisplayName	"Main Program Sweep (Cycle)"	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Comment	\$	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\System\alarmclass name not set_2\Alarm-ClassData_IDisplayNaming_DisplayName	0	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\0\Entry	0	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\0\Entry	0	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\0\Entry	1	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\1\Entry	1	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\1\Entry	1	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\1\Entry	10	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\10\Entry	10	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\10\Entry	10	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\10\Entry	11	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\11\Entry	11	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\11\Entry	11	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\11\Entry	12	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\12\Entry	12	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\12\Entry	12	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\12\Entry	13	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\13\Entry	13	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\13\Entry	13	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\13\Entry	14	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\14\Entry	14	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\14\Entry	14	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\14\Entry	15	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\15\Entry	15	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\15\Entry	15	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\15\Entry	16	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\16\Entry	16	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\16\Entry	16	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\16\Entry	2	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\2\Entry	2	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\2\Entry	2	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\2\Entry	3	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\3\Entry	3	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\3\Entry	3	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\3\Entry	4	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\4\Entry	4	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\4\Entry	4	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\4\Entry	5	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\5\Entry	5	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\5\Entry	5	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\5\Entry	6	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\6\Entry	6	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\6\Entry	6	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\6\Entry	7	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\7\Entry	7	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\7\Entry	7	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\7\Entry	8	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\8\Entry	8	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\8\Entry	8	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\8\Entry	9	Text List Text Category	Task1\SYSTEM_AlarmServices_AcknowledgementGroupList\9\Entry	9	Text List Text Category	Task1\SYSTEM_AlarmServices_DisplayClassList\9\Entry	9	Text List Text Category	Task1\SYSTEM_AlarmServices_PriorityList\9\Entry	A	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\Text for "Acknowl-edged"	A	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\Text for "Acknowledged"	A	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Text for "Acknowl-edged"	A	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\Text for "Acknowledged"	A	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\Text for "Acknowledged"	A	Alarm class text	Task1\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName	A	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\Text for "Acknowledged"	A	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\System\Text for "Acknowledged"	Additional text 1	Text List Text Category	Task1\SYSTEM_AlarmServices_TextNameList\Additional text 1\Entry		
Project texts																																																																																																																																																																																																																																
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	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem-plate_Button_2\Text OFF																																																																																																																																																																																																																														
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	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_1\Alarm-ClassData_IDisplayNaming_DisplayName																																																																																																																																																																																																																														
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	Other text category	Task1\Comment																																																																																																																																																																																																																														
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"Main Program Sweep (Cycle)"	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Comment																																																																																																																																																																																																																														
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A	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\Text for "Acknowl-edged"																																																																																																																																																																																																																														
A	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\Text for "Acknowledged"																																																																																																																																																																																																																														
A	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Text for "Acknowl-edged"																																																																																																																																																																																																																														
A	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\Text for "Acknowledged"																																																																																																																																																																																																																														
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A	Alarm class text	Task1\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName																																																																																																																																																																																																																														
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A	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\System\Text for "Acknowledged"																																																																																																																																																																																																																														
Additional text 1	Text List Text Category	Task1\SYSTEM_AlarmServices_TextNameList\Additional text 1\Entry																																																																																																																																																																																																																														

Totally Integrated Automation Portal		
English (United States)	Category	Reference
Additional text 2	Text List Text Category	Task1\SYSTEM_AlarmServices_TextNameList\Additional text 2\Entry
Additional text 3	Text List Text Category	Task1\SYSTEM_AlarmServices_TextNameList\Additional text 3\Entry
Additional text 4	Text List Text Category	Task1\SYSTEM_AlarmServices_TextNameList\Additional text 4\Entry
Additional text 5	Text List Text Category	Task1\SYSTEM_AlarmServices_TextNameList\Additional text 5\Entry
Additional text 6	Text List Text Category	Task1\SYSTEM_AlarmServices_TextNameList\Additional text 6\Entry
Additional text 7	Text List Text Category	Task1\SYSTEM_AlarmServices_TextNameList\Additional text 7\Entry
Additional text 8	Text List Text Category	Task1\SYSTEM_AlarmServices_TextNameList\Additional text 8\Entry
Additional text 9	Text List Text Category	Task1\SYSTEM_AlarmServices_TextNameList\Additional text 9\Entry
Administrator group	HMI runtime	Task1\HMI_1 [KTP400 Basic PN]\User administration\Administrator group\Display name
Alarm text	Text List Text Category	Task1\SYSTEM_AlarmServices_TextNameList\Alarm text\Entry
Authorization 'User administration' for managing users in the user view inrRun-time.	HMI comment	Task1\HMI_1 [KTP400 Basic PN]\User administration\User administration\Comment
Automatic	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Button_3\Text OFF
Automatic/Manual mode	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Operation modes\Operation_modes [FB1]\Comment
command value	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\VarLine-Comment
command value	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\VarLine-Comment
CPU error: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_CPU_ERR_MSG\Alarm text
CPU info: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_CPU_INFO_MSG\Alarm text
CPU internal: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_CPU_INTERN_MSG\Alarm text
CPU maintenance demanded: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_CPU_MD_MSG\Alarm text
CPU maintenance required: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_CPU_MR_MSG\Alarm text
CPU mode message: @1W%t#7W@ @5W%t#7W@	System alarm text	4\SDIAG_ALCAT_CPU_OST_MSG\Alarm text
Error	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Operation modes\Operation_modes [FB1]\Comment
Error (vendor-specific): @1W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_SUBMODUL_MAN_SPEC\Alarm text
Error: @1W%t#7W@ - @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_ESUB_ERR_MSG\Alarm text
Error: @1W%t#7W@ - @5W%t#7W@ HW_ID= @6W%5u@, @8W%t#7W@ channel number @2W%5u@	System alarm text	4\SDIAG_ALCAT_ECH_ERR_MSG\Alarm text
Error: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_MODUL_MSG\Alarm text
Error: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_IOSYSTEM_MSG\Alarm text
Error: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_SUBMODUL_MSG\Alarm text
Error: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_RACK_MSG\Alarm text
Error: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_DEVICE_MSG\Alarm text
Error: @1W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_SUB_ERR_MSG\Alarm text
Error: @1W%t#7W@ HW_ID= @6W%5u@, @8W%t#7W@ channel number @2W%5u@	System alarm text	4\SDIAG_ALCAT_CH_ERR_MSG\Alarm text
E-Stop	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Operation modes\Operation_modes [FB1]\Comment
ExitRuntime	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Template_Button\Text ON
ExitRuntime	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Template_Button\Text OFF
I	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Text for "Incoming"
I	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\Text for "Incoming"
I	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\Text for "Incoming"
I	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\Text for "Incoming"
I	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\System\Text for "Incoming"
I	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\Text for "Incoming"
I	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\Text for "Incoming"
Info text	Text List Text Category	Task1\SYSTEM_AlarmServices_TextNameList\Info text\Entry
Info: @1W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_CONFIG_INFO\Alarm text
Info: @1W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_CONFIG_REPORT\Alarm text
IO	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Text for "Incoming/Outgoing"
IO	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\Text for "Incoming/Outgoing"
IO	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\Text for "Incoming/Outgoing"
IO	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\Text for "Incoming/Outgoing"
IO	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\Text for "Incoming/Outgoing"
IO	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\System\Text for "Incoming/Outgoing"
IO	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\Text for "Incoming/Outgoing"
Maintenance demanded: @1W%t#7W@ - @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_ESUB_MD_MSG\Alarm text
Maintenance demanded: @1W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_SUB_MD_MSG\Alarm text
Maintenance demanded:@1W%t#7W@ - @5W%t#7W@ HW_ID= @6W%5u@, @8W%t#7W@ channel number @2W%5u@	System alarm text	4\SDIAG_ALCAT_ECH_MD_MSG\Alarm text
Maintenance demanded:@1W%t#7W@ HW_ID= @6W%5u@, @8W%t#7W@ channel number @2W%5u@	System alarm text	4\SDIAG_ALCAT_CH_MD_MSG\Alarm text



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English (United States)	Category	Reference
Maintenance required: @1W%t#7W@ - @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_ESUB_MR_MSG\Alarm text
Maintenance required: @1W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_SUB_MR_MSG\Alarm text
Maintenance required:@1W%t#7W@ - @5W%t#7W@ HW_ID= @6W%5u@, @8W%t#7W@ channel number @2W%5u@	System alarm text	4\SDIAG_ALCAT_ECH_MR_MSG\Alarm text
Maintenance required:@1W%t#7W@ HW_ID= @6W%5u@, @8W%t#7W@ chan- nel number @2W%5u@	System alarm text	4\SDIAG_ALCAT_CH_MR_MSG\Alarm text
Manual	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Button_4\Text OFF
Monitor	HMI runtime	Task1\HMI_1 [KTP400 Basic PN]\User administration\Monitor\Name
'Monitor' authorization.	HMI comment	Task1\HMI_1 [KTP400 Basic PN]\User administration\Monitor\Comment
Motion control	Text List Text Category	Task1\SYSTEM_AlarmServices_ProducerList\SMCIEntry
NA	Alarm class text	Task1\No Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName
NavigateHome	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem- plate_Button_3\Text ON
NavigateHome	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem- plate_Button_3\Text OFF
O	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\System\Text for "Outgoing"
O	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\Text for "Outgoing"
O	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\Text for "Outgoing"
O	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\Text for "Outgoing"
O	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\Text for "Outgoing"
O	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\Text for "Outgoing"
O	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Text for "Outgoing"
Operate	HMI runtime	Task1\HMI_1 [KTP400 Basic PN]\User administration\Operate\Name
'Operate' authorization.	HMI comment	Task1\HMI_1 [KTP400 Basic PN]\User administration\Operate\Comment
operation command	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\VarLine- Comment
Operation mode	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Comment
Operation modes	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Operation modes\Opera- tion_modes [FB1]\Comment
Operation Modes	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Text field_1\Text
QGR	Alarm text	Task1\HMI_1 [KTP400 Basic PN]\Runtime settings\HmiAlarmSettingsData\Acknowledg- ment group text
read value 0	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\VarLine- Comment
read value 1	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\VarLine- Comment
read value 2	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\VarLine- Comment
read value 3	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\VarLine- Comment
Report system errors	Text List Text Category	Task1\SYSTEM_AlarmServices_ProducerList\Rse\Entry
Reset Error	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Button_5\Text OFF
Reset E-stop	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Button_6\Text OFF
S7	Alarm text	alarmclass name not set_3\AlarmClassData_IDisplayNaming_DisplayName
Security	Text List Text Category	Task1\SYSTEM_AlarmServices_ProducerList\Security\Entry
Signal Light control	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Comment
Simulate Error ON	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Switch_2\Text OFF
Simulate Error OFF	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Switch_2\Text ON
Simulate E-Stop OFF	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Switch_1\Text ON
Simulate E-Stop ON	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Switch_1\Text OFF
Simulate User Interaction OFF	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Switch_3\Text ON
Simulate User Interaction ON	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Switch_3\Text OFF
Simulate Warning OFF	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Switch_4\Text ON
Simulate Warning ON	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Switch_4\Text OFF
SINUMERIK	Text List Text Category	Task1\SYSTEM_AlarmServices_ProducerList\Sinumerik\Entry
Start	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Button_1\Text OFF
Start/Stop operation	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Operation modes\Opera- tion_modes [FB1]\Comment
status	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\VarLine- Comment
Stop	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Button_2\Text OFF
Switch	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Switch_2\Caption text
Switch	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Switch_1\Caption text
Switch	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Switch_3\Caption text
Switch	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Switch_4\Caption text
System diagnostics	Text List Text Category	Task1\SYSTEM_AlarmServices_ProducerList\SysDiag\Entry
Temporary CPU error: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_CPU_TMPERR_MSG\Alarm text
Text	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Button_1\Text ON
Text	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Button_6\Text ON
Text	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Button_2\Text ON
Text	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Button_4\Text ON
Text	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Button_5\Text ON
Text	HMI screen	Task1\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Button_3\Text ON
The 'Administrator' group is initially gran- ted all rights.	HMI comment	Task1\HMI_1 [KTP400 Basic PN]\User administration\Administrator group\Comment
The user 'Administrator' is assigned to the 'Administrator' group.	HMI comment	Task1\HMI_1 [KTP400 Basic PN]\User administration\Administrator\Comment
The 'Users' group is initially granted 'Oper- ating' rights.	HMI comment	Task1\HMI_1 [KTP400 Basic PN]\User administration\Users\Comment
User administration	HMI runtime	Task1\HMI_1 [KTP400 Basic PN]\User administration\User administration\Name
User program	Text List Text Category	Task1\SYSTEM_AlarmServices_ProducerList\Simotion\Entry
User program	Text List Text Category	Task1\SYSTEM_AlarmServices_ProducerList\Alarming\Entry
User program	Text List Text Category	Task1\SYSTEM_AlarmServices_ProducerList\Iecpl\Entry
Users	HMI runtime	Task1\HMI_1 [KTP400 Basic PN]\User administration\Users\Display name
write value 0	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\VarLine- Comment

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English (United States)	Category	Reference
write value 1	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\VarLine-Comment
write value 2	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\VarLine-Comment
write value 3	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\VarLine-Comment
Writing values to SignalLight	Multilingual text category	Task1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Comment

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<div>Task1 / Languages & resources</div> <div>Project graphics</div> <div>Down_Arrow</div> <table><tr><th>Standard graphic</th><th>English (USA)</th></tr><tr><td></td><td></td></tr><tr><td colspan="2"><div><div></div>Dithering mode</div></td></tr><tr><td>Same color</td><td>Same color</td></tr><tr><td colspan="2"><div><div></div>Smoothing</div></td></tr><tr><td>Unchecked</td><td>Unchecked</td></tr></table> <div>ExitRuntime_KTP400_Basic_PN_TR</div> <table><tr><th>Standard graphic</th><th>English (USA)</th></tr><tr><td></td><td></td></tr><tr><td colspan="2"><div><div></div>Dithering mode</div></td></tr><tr><td>Same color</td><td>Same color</td></tr><tr><td colspan="2"><div><div></div>Smoothing</div></td></tr><tr><td>Unchecked</td><td>Unchecked</td></tr></table> <div>Home</div> <table><tr><th>Standard graphic</th><th>English (USA)</th></tr><tr><td></td><td></td></tr><tr><td colspan="2"><div><div></div>Dithering mode</div></td></tr><tr><td>Same color</td><td>Same color</td></tr><tr><td colspan="2"><div><div></div>Smoothing</div></td></tr><tr><td>Unchecked</td><td>Unchecked</td></tr></table> <div>Left_Arrow</div> <table><tr><th>Standard graphic</th><th>English (USA)</th></tr><tr><td></td><td></td></tr><tr><td colspan="2"><div><div></div>Dithering mode</div></td></tr><tr><td>Same color</td><td>Same color</td></tr><tr><td colspan="2"><div><div></div>Smoothing</div></td></tr><tr><td>Unchecked</td><td>Unchecked</td></tr></table> <div>NavigateHome_KTP400_Basic_PN_TR</div> <table><tr><th>Standard graphic</th><th>English (USA)</th></tr><tr><td></td><td></td></tr><tr><td colspan="2"><div><div></div>Dithering mode</div></td></tr><tr><td>Same color</td><td>Same color</td></tr><tr><td colspan="2"><div><div></div>Smoothing</div></td></tr><tr><td>Unchecked</td><td>Unchecked</td></tr></table> <div>Right_Arrow</div> <table><tr><th>Standard graphic</th><th>English (USA)</th></tr><tr><td></td><td></td></tr><tr><td colspan="2"><div><div></div>Dithering mode</div></td></tr><tr><td>Same color</td><td>Same color</td></tr><tr><td colspan="2"><div><div></div>Smoothing</div></td></tr><tr><td>Unchecked</td><td>Unchecked</td></tr></table>			Standard graphic	English (USA)			<div><div></div>Dithering mode</div>		Same color	Same color	<div><div></div>Smoothing</div>		Unchecked	Unchecked	Standard graphic	English (USA)			<div><div></div>Dithering mode</div>		Same color	Same color	<div><div></div>Smoothing</div>		Unchecked	Unchecked	Standard graphic	English (USA)			<div><div></div>Dithering mode</div>		Same color	Same color	<div><div></div>Smoothing</div>		Unchecked	Unchecked	Standard graphic	English (USA)			<div><div></div>Dithering mode</div>		Same color	Same color	<div><div></div>Smoothing</div>		Unchecked	Unchecked	Standard graphic	English (USA)			<div><div></div>Dithering mode</div>		Same color	Same color	<div><div></div>Smoothing</div>		Unchecked	Unchecked	Standard graphic	English (USA)			<div><div></div>Dithering mode</div>		Same color	Same color	<div><div></div>Smoothing</div>		Unchecked	Unchecked		
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Up_Arrow

Standard graphic	English (USA)
	
▶ <i>Dithering mode</i>	
Same color	Same color
▶ <i>Smoothing</i>	
Unchecked	Unchecked