Profinet_4

Project					
Name:	Profinet_4	**Creation time:**	4/2/2019 3:04:56 PM	**Last change**	4/2/2019 5:02:08 PM
Author:	LAB4	**Last modified by:**	LAB4	**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	9.11.9600.17031
Computer name	AA_LAB4
User name	AA_LAB4\LAB4
Installation path of the TIA Portal	C:\Program Files (x86)\Siemens\Automation\Portal V13

Components		
Name	**Version**	**Release**
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
Totally Integrated Automation Portal V13 - TIA Portal Single Setup-Package V13.0 + SP1 (TIAP13)	V13.0 SP1 UPD9	V13.00.01.09_07.01.00.01
Siemens Totally Integrated Automation Portal V13 - HM All Editions Single SetupPackage V13.0 SP1 UPD9 (TIAP13)	V13.0 SP1 UPD9	V13.00.01.09_07.01.00.01
Siemens Totally Integrated Automation Portal V13 - HM NoBasic Sin-gle SetupPackage V13.0 SP1 UPD9 (TIAP13)	V13.0 SP1 UPD9	V13.00.01.09_07.01.00.01
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 Se-tupPackage V13.0 SP1 UPD9 (TIAP13)	V13.0 SP1 UPD9	V13.00.01.09_07.01.00.01
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 + Upd9 (TIAP13)	V13.0 + SP1 + Upd9	V13.00.01.09_07.01.00.01
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 Se-tupPackage V13.0 SP1 UPD9 (TIAP13)	V13.0 SP1 UPD9	V13.00.01.09_07.01.00.01
Siemens Totally Integrated Automation Portal V13 - WinCC Single Se-tupPackage V13.0 SP1 UPD9 (TIAP13)	V13.0 SP1 UPD9	V13.00.01.09_07.01.00.01
Automation Software Updater	13.0	V01.07.00.00_01.01.00.01
SIMATIC HMI ProSave	13.0.1.0	V13.00.01.00_25.01.00.01
SIMATIC HMI Symbol Library	13.0.1.0	V13.00.01.00_25.01.00.01
SIMATIC Device Drivers WoW	29.0	29.00.08.00_01.02.00.01
SIMATIC Event Database	5.5	05.05.04.02_01.01.00.02
SeCon	2.2.0.0	V02.02.00.00_01.05.00.02
WinCC Runtime Advanced Simulator	13.0.1.0	V13.00.01.00_25.01.00.01

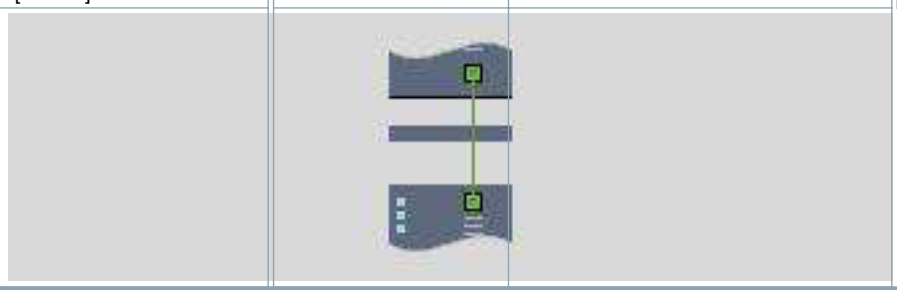
Products		
Name	**Version**	**Release**
SIMATIC S7-PLCSIM	V13.0 SP1 Upd1	V13.00.01.01_01.75.00.01
SIMATIC STEP 7 Basic	V13.0 SP1 Upd9	V13.00.01.09_07.01.00.01
SIMATIC WinCC Basic	V13.0 SP1 Upd9	V13.00.01.09_07.01.00.01
Automation License Manager	V5.3 + SP2 + Upd2	05.03.02.02_01.01.00.01
SIMATIC ProSave	V13.0 SP1	V13.00.01.00_25.01.00.01

Profinet_4

PLC_1 [CPU 1212C AC/DC/Rly]

PLC_1					
General\Project information					
Name	PLC_1	**Author**	LAB4	**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**	2019-04-02 15:05:51.859
Additional information					
PROFINET interface [X1]\General					
Name	PROFINET interface_1	**Author**	LAB4	**Comment**	
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:**	192.168.1.45	**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

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				

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 band-width for cyclic IO data:	0.007ms				
PROFINET interface [X1]\Advanced options\Port [X1 P1]\General					
Name	Port_1	**Author**	LAB4	**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:**	CSM 1277_1\SCALANCE interface [X1]\Port_2 [X1 P2]
Medium:	Copper	**Cable length:**			
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 autonegotia-tion**	True
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology dis-covery**	False	**End of the sync do-main**	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 activa-ted in the properties of the PLC.**			
PROFINET interface [X1]\Hardware identifier\Hardware identifier					
Hardware identifier	257	**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 di-rection**	Count up		
Frequency measur-ing period	-/-sec				
High speed counters (HSC)\HSC1\Reset to initial values\Reset values					
Initial counter value	0	**Initial reference val-ue**	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	**RidPrefixExternalRe-set**	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 direc-tion event.	0	**RidPrefixDirection-Change**	49280	**Event name:**	0
Hardware interrupt:	0	**Change of direc-tion0**	Change of direction0	**ValueNull**	0
ValueNull	0	**EventPriority**	6		
High speed counters (HSC)\HSC1\Hardware inputs					
Clock generator in-put	---	**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 Spee-dAndSourceDisplay**	HscChannel.SpeedAndSourceDis-play
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**	---
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	259				
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	**RidPrefixDirectionChange**	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				
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	260				
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	**RidPrefixDirectionChange**	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	261				
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				
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	**RidPrefixDirectionChange**	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	262				
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
Hardware interrupt:	0	**External reset4**	External reset4	**ValueNull**	0
ValueNull	0	**EventPriority**	6		
High speed counters (HSC)\HSC5\Event configuration					
Generate interrupt for change of direction event.	0	**RidPrefixDirectionChange**	49280	**Event name:**	0
Hardware interrupt:	0	**Change of direction4**	Change of direction4	**ValueNull**	0
ValueNull	0	**EventPriority**	6		
High speed counters (HSC)\HSC5\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)\HSC5\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)\HSC5\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)\HSC5\I/O addresses\Input addresses					
Start address	1016	**End address**	1019	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC5\Hardware identifier\Hardware identifier					
Hardware identifier	263				
High speed counters (HSC)\HSC6\General\Enable					
Enable this high speed counter	0				
High speed counters (HSC)\HSC6\General\Project information					
Name	HSC_6	**Comment**			
High speed counters (HSC)\HSC6\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)\HSC6\Reset to initial values\Reset values					
Initial counter value	0	**Initial reference value**	0		
High speed counters (HSC)\HSC6\Reset to initial values\Reset options					
Use external reset input	0	**Reset signal level**	-/-		
High speed counters (HSC)\HSC6\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 value5**	Counter value equal to reference value5	**ValueNull**	0
ValueNull	0	**EventPriority**	6		
High speed counters (HSC)\HSC6\Event configuration					
Generate interrupt for external reset event.	0	**RidPrefixExternalReset**	49408	**Event name:**	0
Hardware interrupt:	0	**External reset5**	External reset5	**ValueNull**	0
ValueNull	0	**EventPriority**	6		
High speed counters (HSC)\HSC6\Event configuration					
Generate interrupt for change of direction event.	0	**RidPrefixDirectionChange**	49280	**Event name:**	0
Hardware interrupt:	0	**Change of direction5**	Change of direction5	**ValueNull**	0
ValueNull	0	**EventPriority**	6		
High speed counters (HSC)\HSC6\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)\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	264				
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Enable					
Enable this pulse generator	0				
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information					
Name	Pulse_1	**Comment**			
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				
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				
Pulse generators (PTO/PWM)\PTO2/PWM2\General\Enable					
Enable this pulse generator	0				
Pulse generators (PTO/PWM)\PTO2/PWM2\General\Project information					
Name	Pulse_2	**Comment**			
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				
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
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				
Communication load					
Cycle load due to communication	20%				
System and clock memory\System memory bits					
Enable the use of system memory byte	0	**Address of system memory byte (MBx)**	1	**First cycle**	
Diagnostic status changed		**Always 1 (high)**		**Always 0 (low)**	
System and clock memory\Clock memory bits					
Enable the use of clock memory byte	0	**Address of clock memory byte (MBx)**	0	**10 Hz clock**	
5 Hz clock		**2.5 Hz clock**		**2 Hz clock**	
1.25 Hz clock		**1 Hz clock**		**0.625 Hz clock**	
0.5 Hz clock					
Web server\General					
Activate Web server on all modules of this device	False	**Permit access only with HTTPS**	True		
Web server\Automatic update					
Enable automatic update	True	**Update interval**	0s		

Web server\User interface languages

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

Web server\User management

User name	User rights
Everybody	

Web server\User defined web pages

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

Web server\Overview of interfaces

Device	Interface	Enabled web server access
PLC_1	PROFINET interface_1	False

User interface languages

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

Time of day\Local time					
Time zone	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna				
Time of day\Daylight saving time					
Activate daylight saving time	1	**Difference between standard and daylight saving time**	60mins		
Time of day\Daylight saving time\Start of daylight saving time					
Starting week of the month:	Last		Sunday	**of**	March
at	01:00 a.m.				
Time of day\Daylight saving time\Start of standard time					
	Last		Sunday	**of**	October
at	02:00 a.m.				
Protection					
Level of protection	No protection				
Protection\Connection mechanisms					
Permit access with PUT/GET communication from remote partner (PLC, HMI, OPC, ...)	False				
Configuration control\Configuration control for central configuration					
Allow to reconfigure the device via the user program	0				
Anchor (AddressesOverviewMenu)					
Inputs	True	**Outputs**	True	**Address gaps**	False
Slot	True				

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	7	8	IN 1 WORD_1	None	-	(1)	0	4
I	3	6	IN 2 WORD_1	None	-	(1)	0	3
I	2	2	IN 1 BYTE_1	None	-	(1)	0	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	96	99	AQ 2x14BIT_1	None	-	-	0	2
O	2	2	OUT 1 BYTE_1	None	-	(1)	0	1

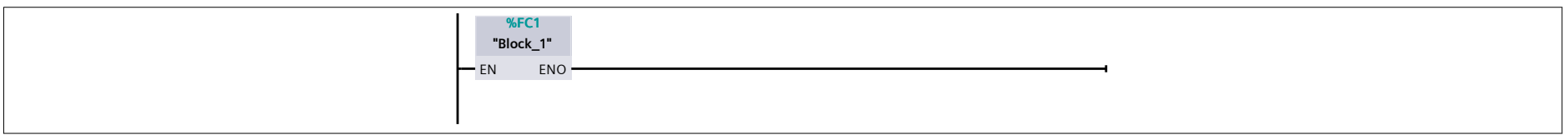
Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks

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:



Symbol	Address	Type	Comment

Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks

Data_block_1 [DB1]

Data_block_1 Properties							
General							
Name	Data_block_1	**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							
TURCK.liveBit	Bool	false	False	True	True	False	
TURCK.mode	Bool	false	False	True	True	False	
TURCK.alarm	Bool	false	False	True	True	False	
TURCK.PV	Real	0.0	False	True	True	False	
TURCK.SP	Real	0.0	False	True	True	False	
TURCK.VALVE	Real	0.0	False	True	True	False	
Pressure_PV_temp	Real	0.0	False	True	True	False	
Pressure_SP_temp	Real	0.0	False	True	True	False	
Pressure_PV	Real	0.0	False	True	True	False	
Pressure_SP	Real	0.0	False	True	True	False	
Valve_PV_temp	Real	0.0	False	True	True	False	
Valve_PV	Real	0.0	False	True	True	False	

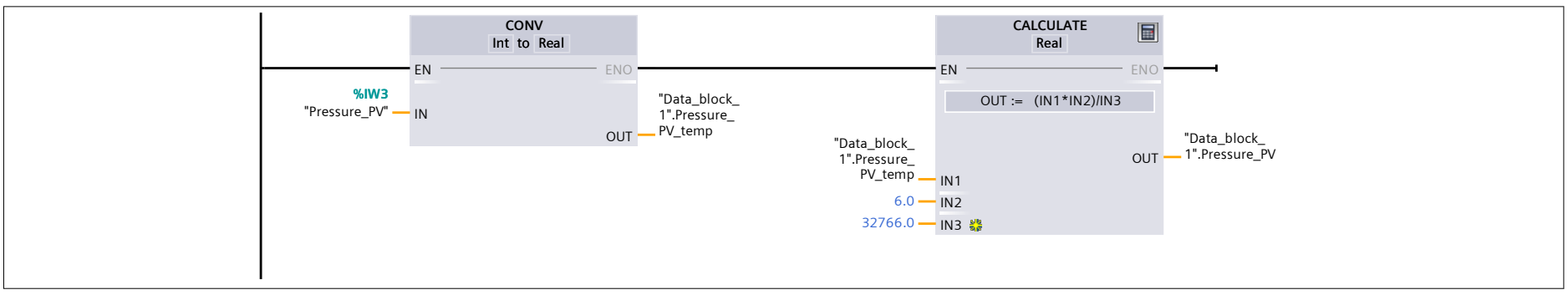
Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks

Block_1 [FC1]

Block_1 Properties							
General							
Name	Block_1	**Number**	1	**Type**	FC	**Language**	LAD
Numbering	automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

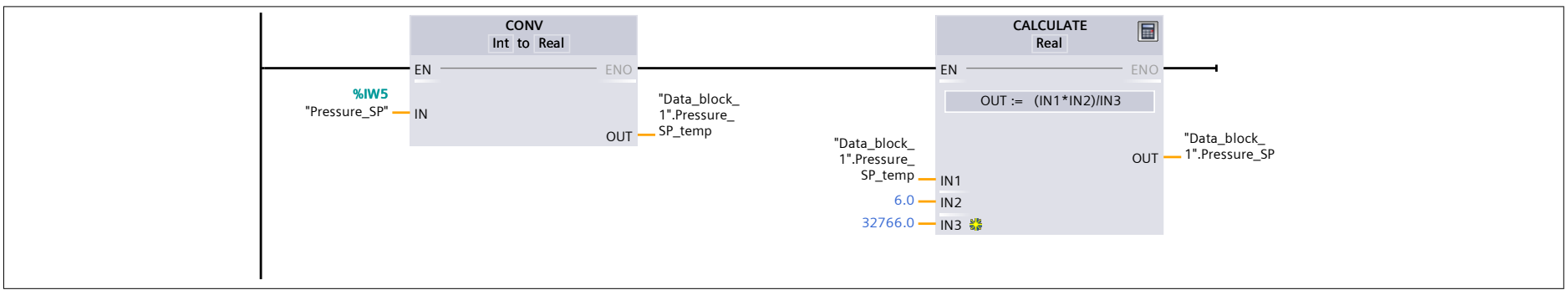
Name	Data type	Default value	Comment
Input			
Output			
InOut			
Temp			
Constant			
▼ Return			
Block_1	Void		

Network 1: Odczytanie PressurePV



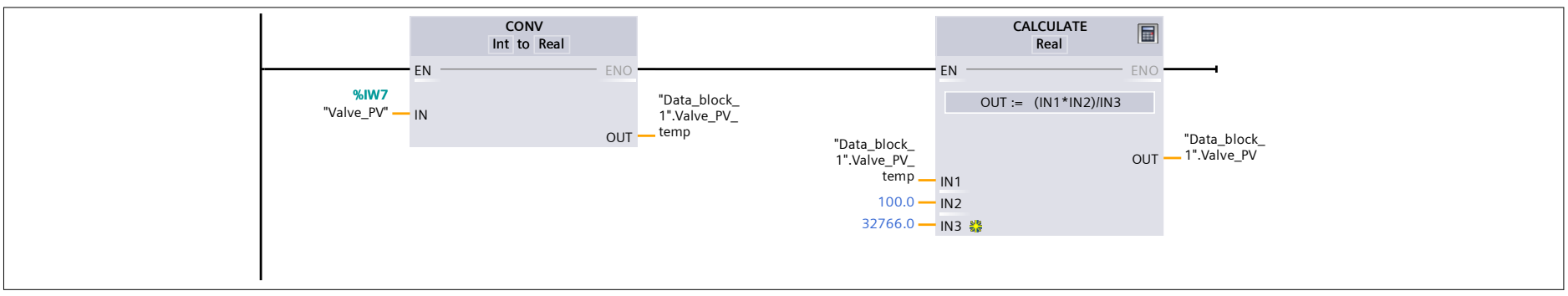
Symbol	Address	Type	Comment
"Data_block_1".Pressure_PV		Real	
"Data_block_1".Pressure_PV_temp		Real	
"Pressure_PV"	%IW3	Word	wartość ciśnienia w zbiorniku

Network 2:



Symbol	Address	Type	Comment
"Data_block_1".Pressure_SP		Real	
"Data_block_1".Pressure_SP_temp		Real	
"Pressure_SP"	%IW5	Word	wartość ciśnienia zadanego odczytanego z TURCK

Network 3:



Symbol	Address	Type	Comment
"Data_block_1".Valve_PV		Real	
"Data_block_1".Valve_PV_temp		Real	
"Valve_PV"	%IW7	Word	stopień wysterowania zaworów w procentach

Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly]

Technology objects

This folder is empty.

Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly] / PLC tags / Default tag table [60]

PLC tags

PLC tags							
	Name	Data type	Address	Retain	Visible in HMI	Accessible from HMI	Comment
	In0	Bool	%I2.0	False	True	True	bit statusowy - "liveBit" ze sterownika TURCK
	In1	Bool	%I2.1	False	True	True	bit statusowy - wartość aktualna nie jest równa wartości zadanej
	In2	Bool	%I2.2	False	True	True	bit statusowy - sterownik pracuje bez błędów
	In3	Bool	%I2.3	False	True	True	bit statusowy - wartość aktualna = wartość zadana
	In4	Bool	%I2.4	False	True	True	bit statusowy - stanowisko w trybie sterowania ręcznego
	In5	Bool	%I2.5	False	True	True	
	In6	Bool	%I2.6	False	True	True	
	In7	Bool	%I2.7	False	True	True	
	Out0	Bool	%Q2.0	False	True	True	bit statusowy - "liveBit" ze sterownika S&...
	Out1	Bool	%Q2.1	False	True	True	
	Out2	Bool	%Q2.2	False	True	True	
	Out3	Bool	%Q2.3	False	True	True	
	Out4	Bool	%Q2.4	False	True	True	
	Out5	Bool	%Q2.5	False	True	True	
	Out6	Bool	%Q2.6	False	True	True	
	Out7	Bool	%Q2.7	False	True	True	
	DQ0	Bool	%Q0.5	False	True	True	wyjście fizyczne sterownika S7 wykorzystane jako indykator komunikacji ze sterownikiem TURCK
	Pressure_PV	Word	%IW3	False	True	True	wartość ciśnienia w zbiorniku
	Pressure_SP	Word	%IW5	False	True	True	wartość ciśnienia zadanego odczytanego z TURCK
	Valve_PV	Word	%IW7	False	True	True	stopień wysterowania zaworów w procentach

Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly] / PLC tags / Default tag table [60]

User constants

User constants				
	Name	Data type	Value	Comment

Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly]

PLC data types

This folder is empty.

Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly] / Watch and force tables

Force table

Name	Address	Display format	Force value	Comment

Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly] / Traces

Measurements

This folder is empty.

Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly]

Text lists

This folder is empty.

Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly] / Local modules

AQ 2x14BIT_1

AQ 2x14BIT_1					
General\Project information					
Name	AQ 2x14BIT_1	**Author**	LAB4	**Comment**	
Slot	2				
General\Catalog information					
Short designation	SM 1232 AQ2	**Description**	Analog output module AQ2 x 14 bits; plug-in terminal blocks; output: +/-10V and 0 to 20 mA; selectable diagnostics; selectable substitute value for output	**Article number**	6ES7 232-4HB32-0XB0
Firmware version	V2.0				
AQ 2\Project information					
Name	AQ 2x14BIT_1	**Comment**			
AQ 2\Module diagnostics					
Enable power supply diagnostics	1	**Additional diagnostics may be selected for each input/ output.**			
AQ 2\Analog outputs					
Reaction to CPU STOP	Use substitute value				
AQ 2\Analog outputs\Channel0					
Channel address	QW96	**Analog output type**	Voltage	**Voltage range**	+/- 10 V
Substitute value for channel on a change from RUN to STOP	0.000V			**Enable short circuit diagnostics**	1
Enable overflow diagnostics	1	**Enable underflow diagnostics**	1		
AQ 2\Analog outputs\Channel1					
Channel address	QW98	**Analog output type**	Voltage	**Voltage range**	+/- 10 V
Substitute value for channel on a change from RUN to STOP	0.000V			**Enable short circuit diagnostics**	1
Enable overflow diagnostics	1	**Enable underflow diagnostics**	1		
AQ 2\I/O addresses\Output addresses					
Start address	96	**End address**	99	**Organization block**	0
Process image	0				
AQ 2\Hardware identifier\Hardware identifier					
Hardware identifier	269				

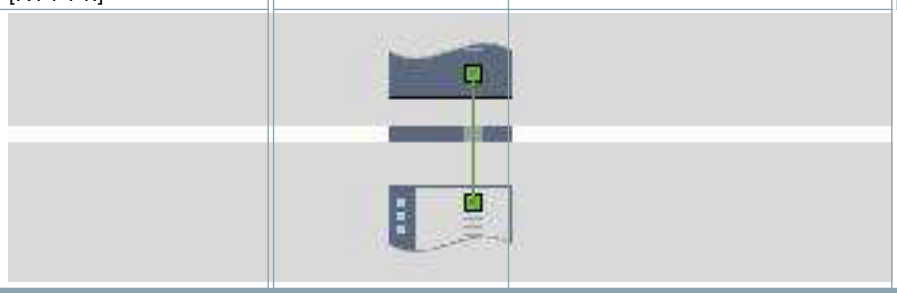
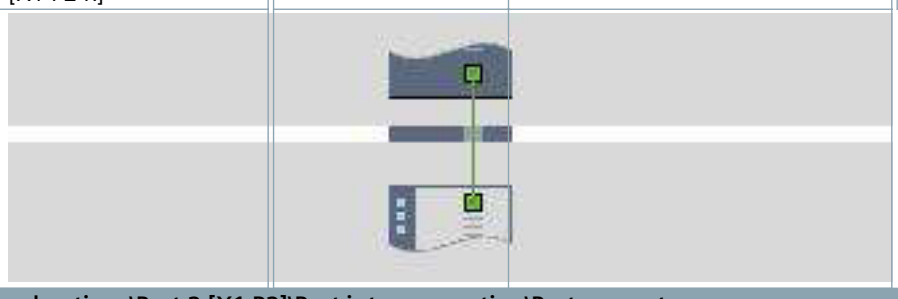
Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly] / Distributed I/O

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

Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly] / Distributed I/O / PROFINET IO-System (100): PN/IE_1

turck-cds3-pn-device

turck-cds3-pn-device					
General					
Name	turck-cds3-pn-device	**Author**	LAB4	**Comment**	
Rack	0	**Slot**	0		
General\Catalog information					
Short designation	CDS3 PN Device	**Description**	CODESYS3 generic PROFINET Device	**Article number**	
Firmware version	SW V 1.3.22	**HwVersion**	HW 1	**GSD file**	gsdml-v2.3-turck-cds3_pn_device-20151208-010322.xml
PROFINET interface [X1]\General					
Name	PN-IO	**Comment**			
PROFINET interface [X1]\Ethernet addresses\Interface networked with					
Subnet:	PN/IE_1				
PROFINET interface [X1]\Ethernet addresses\IP protocol					
Use IP protocol	True	**IP address:**	192.168.1.12		
PROFINET interface [X1]\Ethernet addresses\PROFINET					
PROFINET device name is set directly at the device	False	**Generate PROFINET device name automatically**	False	**PROFINET device name**	TURCK_BL
Converted name:	turckxbbl777e	**Device number:**	1		
PROFINET interface [X1]\Advanced options\Interface options					
Prioritized startup	False	**Use IEC V2.2 LLDP mode**	True		
PROFINET interface [X1]\Advanced options\Media redundancy					
MRP domain	mrpdomain-1	**Media redundancy role:**	Not device in the ring	**Alternative redundancy**	False
PROFINET interface [X1]\Advanced options\Real time settings\IO cycle\Update time					
Automatic	True	**Update time**	4.000ms	**Can be set**	False
PROFINET interface [X1]\Advanced options\Real time settings\IO cycle\Watchdog time					
Trigger watchdog after	3cycles of missing IO data.	**Watchdog time:**	12.000ms		
PROFINET interface [X1]\Advanced options\Port 1 [X1 P1]\General					
PositionNumber	1	**Name**	Port 1	**Comment**	
PROFINET interface [X1]\Advanced options\Port 1 [X1 P1]\Port interconnection\Local port:					
Local port:	turck-cds3-pn-device\PN-IO [X1]\Port 1 [X1 P1 R]	**Medium:**	Copper	**Cable name:**	---
					
PROFINET interface [X1]\Advanced options\Port 1 [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 1 [X1 P1]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port 1 [X1 P1]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port 1 [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 1 [X1 P1]\Hardware identifier\Hardware identifier					
Hardware identifier	275				
PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\General					
PositionNumber	2	**Name**	Port 2	**Comment**	
PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\Port interconnection\Local port:					
Local port:	turck-cds3-pn-device\PN-IO [X1]\Port 2 [X1 P2 R]	**Medium:**	Copper	**Cable name:**	---
					
PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	**Alternative partners**	False	**Partner port:**	Any partner
PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\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 2 [X1 P2]\Hardware identifier\Hardware identifier					
Hardware identifier	276				

PROFINET interface [X1]\Hardware identifier\Hardware identifier					
Hardware identifier	274				
Identification & Maintenance					
Plant designation		**Location identifier**		**Installation date**	2019-04-02 15:18:12.313
Additional information					
Module parameters\Parameters\Deactivate all diagnostics					
Deactivate all diagnostics	False				
Hardware identifier\Hardware identifier					
Hardware identifier	277				

Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly] / Distributed I/O / PROFINET IO-System (100): PN/IE_1 / turck-cds3-pn-device

OUT 1 BYTE_1

OUT 1 BYTE_1					
General					
Name	OUT 1 BYTE_1	**Author**	LAB4	**Comment**	
Rack	0	**Slot**	1		
General\Catalog information					
Short designation	OUT 1 BYTE	**Description**	OUT 1 BYTE	**Article number**	
Firmware version		**HwVersion**		**GSD file**	gsdml-v2.3-turck-cds3_pn_device-20151208-010322.xml
I/O addresses\Output addresses					
Start address	2	**End address**	2	**Organization block**	0
Process image	0				
Hardware identifier\Hardware identifier					
Hardware identifier	278				

Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly] / Distributed I/O / PROFINET IO-System (100): PN/IE_1 / turck-cds3-pn-device

IN 1 BYTE_1

IN 1 BYTE_1					
General					
Name	IN 1 BYTE_1	**Author**	LAB4	**Comment**	
Rack	0	**Slot**	2		
General\Catalog information					
Short designation	IN 1 BYTE	**Description**	IN 1 BYTE	**Article number**	
Firmware version		**HwVersion**		**GSD file**	gsdml-v2.3-turck-cds3_pn_device-20151208-010322.xml
Inputs					
Hardware interrupt:	Deactivated	**RidPrefix4Event**	49152	**Event name:**	0
Hardware interrupt:	0	**Hardware interrupt**	Hardware interrupt	**EventChannelNr**	32768
EventTypeID	0				
I/O addresses\Input addresses					
Start address	2	**End address**	2	**Organization block**	0
Process image	0				
Hardware identifier\Hardware identifier					
Hardware identifier	279				

Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly] / Distributed I/O / PROFINET IO-System (100): PN/IE_1 / turck-cds3-pn-device

IN 2 WORD_1

IN 2 WORD_1					
General					
Name	IN 2 WORD_1	**Author**	LAB4	**Comment**	
Rack	0	**Slot**	3		
General\Catalog information					
Short designation	IN 2 WORD	**Description**	IN 2 WORD	**Article number**	
Firmware version		**HwVersion**		**GSD file**	gsdml-v2.3-turck-cds3_pn_device-20151208-010322.xml
Inputs					
Hardware interrupt:	Deactivated	**RidPrefix4Event**	49152	**Event name:**	0
Hardware interrupt:	0	**Hardware interrupt**	Hardware interrupt	**EventChannelNr**	32768
EventTypeID	0				
I/O addresses\Input addresses					
Start address	3	**End address**	6	**Organization block**	0
Process image	0				
Hardware identifier\Hardware identifier					
Hardware identifier	280				

Profinet_4 / PLC_1 [CPU 1212C AC/DC/Rly] / Distributed I/O / PROFINET IO-System (100): PN/IE_1 / turck-cds3-pn-device

IN 1 WORD_1

IN 1 WORD_1					
General					
Name	IN 1 WORD_1	**Author**	LAB4	**Comment**	
Rack	0	**Slot**	4		
General\Catalog information					
Short designation	IN 1 WORD	**Description**	IN 1 WORD	**Article number**	
Firmware version		**HwVersion**		**GSD file**	gsdml-v2.3-turck-cds3_pn_device-20151208-010322.xml
Inputs					
Hardware interrupt:	Deactivated	**RidPrefix4Event**	49152	**Event name:**	0
Hardware interrupt:	0	**Hardware interrupt**	Hardware interrupt	**EventChannelNr**	32768
EventTypeID	0				
I/O addresses\Input addresses					
Start address	7	**End address**	8	**Organization block**	0
Process image	0				
Hardware identifier\Hardware identifier					
Hardware identifier	281				

Profinet_4

HMI_1 [KTP400 Basic PN]

HMI_1	
General	
Name	HMI_1

Profinet_4 / HMI_1 [KTP400 Basic PN]

Runtime settings

General

Start screen	Screen_1	**Default template**		**Default style of the project**	Checked
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

Keyboard

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

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					

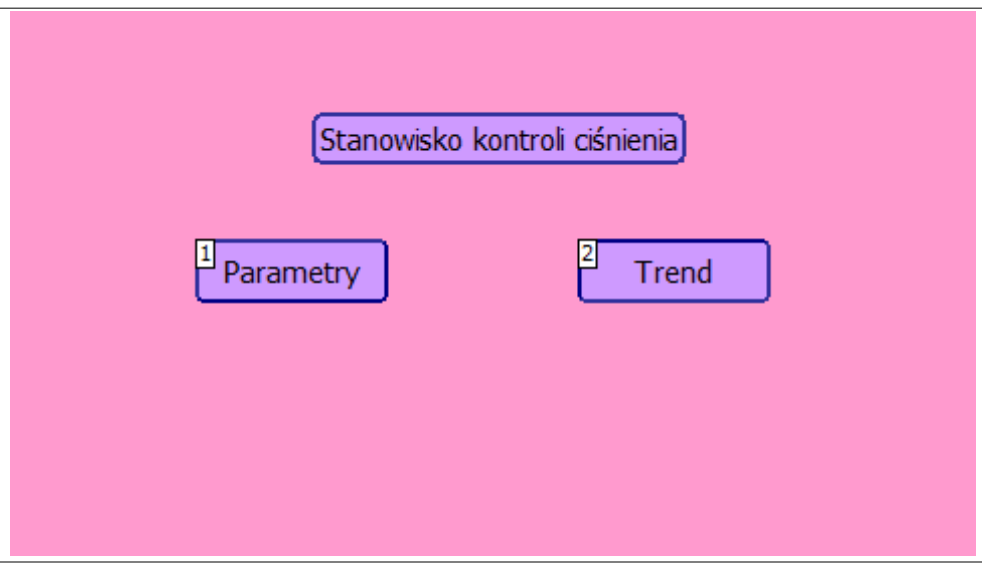
Tag settings

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				

Profinet_4 / HMI_1 [KTP400 Basic PN] / Screens

Screen_1

Hardcopy of Screen_1



General					
Name	Screen_1	**Background color**	255, 154, 206	**Grid color**	0, 0, 0
Number	1	**Template**		**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

Softkey_F4

Type	Function key				
General					
Authorization		**Global assignment**	Unchecked	**KeyCode**	223
LED tag		**Bit in the LED tag**	0	**Graphic**	

Softkey_F1

Type	Function key				
General					
Authorization		**Global assignment**	Unchecked	**KeyCode**	220
LED tag		**Bit in the LED tag**	0	**Graphic**	

Button_1

Type	Button				
General					
Bit number	0	**Hotkey**	None	**Mode**	Text
Graphic list		**Graphic OFF**		**Graphic ON**	
Process value		**Text list**		**Text OFF**	Parametry
Text ON	Text				
Appearance					
Background color	206, 154, 255	**Background fill pattern**	Solid	**Border background color**	0, 0, 132
Border color	49, 48, 156	**Border width**	2	**Line style**	3D style
Foreground color	0, 0, 0	**Corner radius (button border)**	4		

Fill pattern					
Background color gradient (button fill pattern)	222, 219, 222	**Gradient 1 (button fill pattern)**	Checked	**Gradient 2 (button fill pattern)**	Checked
Color gradient 1 (button fill pattern)	214, 211, 214	**Color gradient 2 (button fill pattern)**	173, 170, 173	**Offset gradient 1 (button fill pattern)**	14
Offset gradient 2 (button fill pattern)	14				
Design					
Focus color	0, 121, 206	**Focus width**	2		
Layout					
Fit to size	Unchecked	**Height**	32	**X position**	92
Y position	114	**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, 15px	**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

Function list\ActivateScreen

Screen name	Screen_2	**Object number**	0

Button_2

Type	Button				
General					
Bit number	0	**Hotkey**	None	**Mode**	Text
Graphic list		**Graphic OFF**		**Graphic ON**	
Process value		**Text list**		**Text OFF**	Trend
Text ON	Text				
Appearance					
Background color	206, 154, 255	**Background fill pattern**	Solid	**Border background color**	49, 48, 156
Border color	0, 0, 132	**Border width**	2	**Line style**	3D style
Foreground color	0, 0, 0	**Corner radius (button border)**	4		
Fill pattern					
Background color gradient (button fill pattern)	222, 219, 222	**Gradient 1 (button fill pattern)**	Checked	**Gradient 2 (button fill pattern)**	Checked
Color gradient 1 (button fill pattern)	214, 211, 214	**Color gradient 2 (button fill pattern)**	173, 170, 173	**Offset gradient 1 (button fill pattern)**	14
Offset gradient 2 (button fill pattern)	14				
Design					
Focus color	0, 121, 206	**Focus width**	2		
Layout					
Fit to size	Unchecked	**Height**	32	**X position**	282
Y position	114	**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, 15px	**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\ActivateScreen

Screen name	Screen_3	**Object number**	0

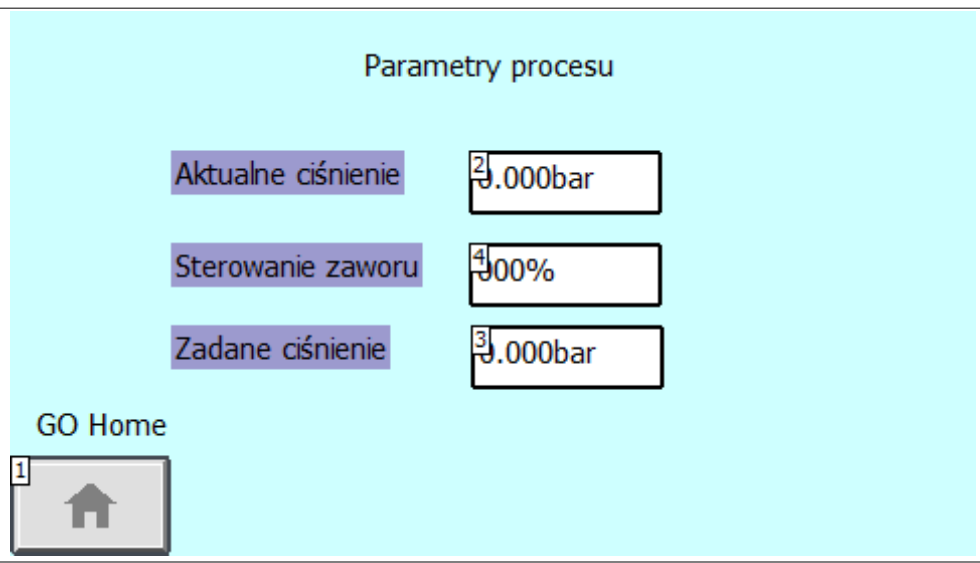
Text field_1

Type	Text field				
General					
Text	Stanowisko kontroli ciśnienia				
Appearance					
Background color	206, 154, 255	**Background fill pattern**	Solid	**Border background color**	255, 255, 255
Border color	49, 48, 156	**Border width**	2	**Line style**	Double line
Foreground color	0, 0, 0	**Corner radius (border)**	5		
Layout					
Bottom margin	2	**Fit to size**	Checked	**Height**	26
X position	150	**Left margin**	2	**Right margin**	2
Y position	51	**Top margin**	2	**Width**	186
Text format					
Font	Tahoma, 15px	**Horizontal alignment**	Left	**Orientation**	Horizontal
Vertical alignment	Top				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked	**Style item appearance**			
Miscellaneous					
Layer	0 - Layer_0	**Name**	Text field_1		

Profinet_4 / HMI_1 [KTP400 Basic PN] / Screens

Screen_2

Hardcopy of Screen_2



General					
Name	Screen_2	**Background color**	206, 255, 255	**Grid color**	0, 0, 0
Number	2	**Template**		**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

FB_Home_Rectangular

Type	Button				
General					
Bit number	0	**Hotkey**	None	**Mode**	Check back with graphic
Graphic list		**Graphic OFF**	FB_Home_Rectangular_Released_256c	**Graphic ON**	FB_Home_Rectangular_Pressed_256c
Process value		**Text list**		**Text OFF**	Text
Text ON	Text				
Appearance					
Background color	99, 101, 115	**Background fill pattern**	Vertical gradient	**Border background color**	255, 255, 255
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**	50	**X position**	0

Y position	222	**Width**	80	**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, 11px, style=Bold	**Horizontal alignment of the text**	Centered	**Orientation**	Horizontal
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Checked	**Style item appearance**	Button [Default]		
Miscellaneous					
Tooltip		**Layer**	0 - Layer_0	**Name**	FB_Home_Rectangular
Security					
Authorization		**Allow operator control**	Checked		

Dynamizations\Event	
Event name	Press

Function list\ActivateScreen

Screen name	Screen_1	**Object number**	0

Text field_1

Type	Text field				
General					
Text	GO Home				
Appearance					
Background color	156, 154, 206	**Background fill pattern**	Transparent	**Border background color**	255, 255, 255
Border color	0, 0, 0	**Border width**	0	**Line style**	Solid
Foreground color	0, 0, 0	**Corner radius (border)**	0		
Layout					
Bottom margin	2	**Fit to size**	Checked	**Height**	22
X position	11	**Left margin**	2	**Right margin**	2
Y position	195	**Top margin**	2	**Width**	69
Text format					
Font	Tahoma, 15px	**Horizontal alignment**	Left	**Orientation**	Horizontal
Vertical alignment	Top				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked	**Style item appearance**			
Miscellaneous					
Layer	0 - Layer_0	**Name**	Text field_1		

Text field_2

Type	Text field				
General					
Text	Parametry procesu				
Appearance					
Background color	156, 154, 206	**Background fill pattern**	Transparent	**Border background color**	255, 255, 255
Border color	0, 0, 0	**Border width**	0	**Line style**	Solid
Foreground color	0, 0, 0	**Corner radius (border)**	0		
Layout					
Bottom margin	2	**Fit to size**	Checked	**Height**	22
X position	174	**Left margin**	2	**Right margin**	2
Y position	16	**Top margin**	2	**Width**	128
Text format					
Font	Tahoma, 15px	**Horizontal alignment**	Left	**Orientation**	Horizontal
Vertical alignment	Top				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked	**Style item appearance**			
Miscellaneous					
Layer	0 - Layer_0	**Name**	Text field_2		

Text field_3

Type	Text field				
General					
Text	Aktualne ciśnienie				
Appearance					
Background color	156, 154, 206	**Background fill pattern**	Solid	**Border background color**	255, 255, 255

Border color	0, 0, 0	**Border width**	0	**Line style**	Solid
Foreground color	0, 0, 0	**Corner radius (border)**	0		
Layout					
Bottom margin	2	**Fit to size**	Checked	**Height**	22
X position	80	**Left margin**	2	**Right margin**	2
Y position	70	**Top margin**	2	**Width**	116
Text format					
Font	Tahoma, 15px	**Horizontal alignment**	Left	**Orientation**	Horizontal
Vertical alignment	Top				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked	**Style item appearance**			
Miscellaneous					
Layer	0 - Layer_0	**Name**	Text field_3		

Text field_4

Type	Text field				
General					
Text	Sterowanie zaworu				
Appearance					
Background color	156, 154, 206	**Background fill pattern**	Solid	**Border background color**	255, 255, 255
Border color	0, 0, 0	**Border width**	0	**Line style**	Solid
Foreground color	0, 0, 0	**Corner radius (border)**	0		
Layout					
Bottom margin	2	**Fit to size**	Checked	**Height**	22
X position	80	**Left margin**	2	**Right margin**	2
Y position	116	**Top margin**	2	**Width**	125
Text format					
Font	Tahoma, 15px	**Horizontal alignment**	Left	**Orientation**	Horizontal
Vertical alignment	Top				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked	**Style item appearance**			
Miscellaneous					
Layer	0 - Layer_0	**Name**	Text field_4		

Text field_5

Type	Text field				
General					
Text	Zadane ciśnienie				
Appearance					
Background color	156, 154, 206	**Background fill pattern**	Solid	**Border background color**	255, 255, 255
Border color	0, 0, 0	**Border width**	0	**Line style**	Solid
Foreground color	0, 0, 0	**Corner radius (border)**	0		
Layout					
Bottom margin	2	**Fit to size**	Checked	**Height**	22
X position	80	**Left margin**	2	**Right margin**	2
Y position	157	**Top margin**	2	**Width**	109
Text format					
Font	Tahoma, 15px	**Horizontal alignment**	Left	**Orientation**	Horizontal
Vertical alignment	Top				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked	**Style item appearance**			
Miscellaneous					
Layer	0 - Layer_0	**Name**	Text field_5		

I/O field_1

Type	I/O field				
General					
Display format	Decimal	**Field length**	5	**Format pattern**	9.999
Mode	Input/output	**Process value**		**Shift decimal point**	0
Show leading zeros	Unchecked				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Border background color**	255, 255, 255
Border color	0, 0, 0	**Border width**	2	**Line style**	Solid
Foreground color	0, 0, 0	**Unit**	bar	**Corner radius**	2
Characteristics					
Hidden input	Unchecked				
Layout					
Bottom margin	2	**Fit to size**	Unchecked	**Height**	32
X position	228	**Left margin**	2	**Right margin**	2
Y position	70	**Top margin**	2	**Width**	96

Text format					
Font	Tahoma, 15px	**Horizontal alignment**	Left	**Orientation**	Horizontal
Vertical alignment	Top				
Limits					
Color for High limit violated	255, 0, 0	**Color for Low limit violated**	255, 255, 0		
Styles/Designs					
Use style/design	Unchecked	**Style item appearance**			
Miscellaneous					
Tooltip		**Layer**	0 - Layer_0	**Name**	I/O field_1
Security					
Authorization		**Allow operator control**	Checked		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	HMI_Pressure_PV		

I/O field_2

Type	I/O field				
General					
Display format	Decimal	**Field length**	5	**Format pattern**	9.999
Mode	Input/output	**Process value**		**Shift decimal point**	0
Show leading zeros	Unchecked				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Border background color**	255, 255, 255
Border color	0, 0, 0	**Border width**	2	**Line style**	Solid
Foreground color	0, 0, 0	**Unit**	bar	**Corner radius**	2
Characteristics					
Hidden input	Unchecked				
Layout					
Bottom margin	2	**Fit to size**	Unchecked	**Height**	32
X position	229	**Left margin**	2	**Right margin**	2
Y position	157	**Top margin**	2	**Width**	96
Text format					
Font	Tahoma, 15px	**Horizontal alignment**	Left	**Orientation**	Horizontal
Vertical alignment	Top				
Limits					
Color for High limit violated	255, 0, 0	**Color for Low limit violated**	255, 255, 0		
Styles/Designs					
Use style/design	Unchecked	**Style item appearance**			
Miscellaneous					
Tooltip		**Layer**	0 - Layer_0	**Name**	I/O field_2
Security					
Authorization		**Allow operator control**	Checked		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	HMI_Pressure_SP		

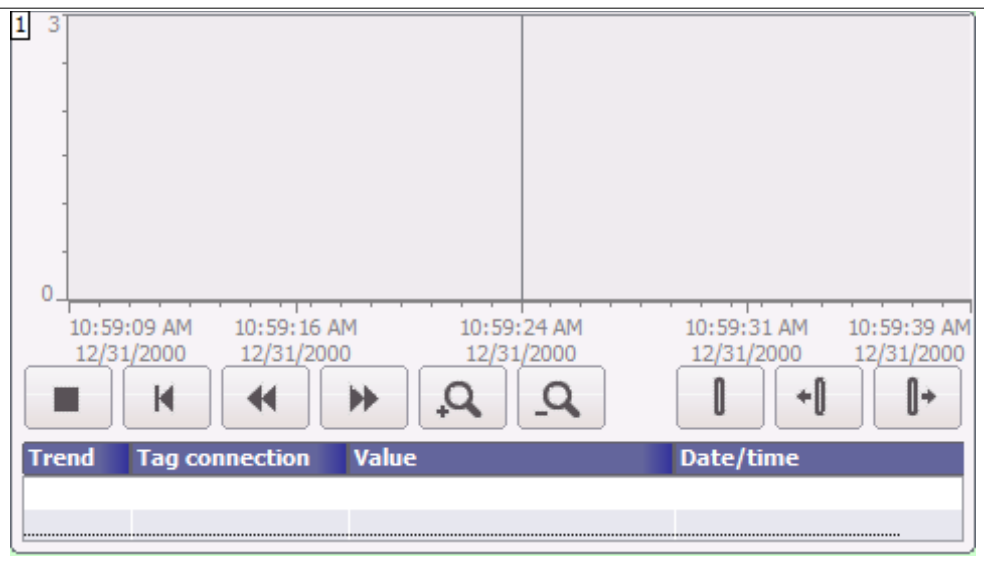
I/O field_3

Type	I/O field				
General					
Display format	Decimal	**Field length**	3	**Format pattern**	999
Mode	Input/output	**Process value**		**Shift decimal point**	0
Show leading zeros	Unchecked				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Border background color**	255, 255, 255
Border color	0, 0, 0	**Border width**	2	**Line style**	Solid
Foreground color	0, 0, 0	**Unit**	%	**Corner radius**	2
Characteristics					
Hidden input	Unchecked				
Layout					
Bottom margin	2	**Fit to size**	Unchecked	**Height**	32
X position	228	**Left margin**	2	**Right margin**	2
Y position	116	**Top margin**	2	**Width**	96
Text format					
Font	Tahoma, 15px	**Horizontal alignment**	Left	**Orientation**	Horizontal
Vertical alignment	Top				
Limits					
Color for High limit violated	255, 0, 0	**Color for Low limit violated**	255, 255, 0		
Styles/Designs					
Use style/design	Unchecked	**Style item appearance**			
Miscellaneous					
Tooltip		**Layer**	0 - Layer_0	**Name**	I/O field_3
Security					
Authorization		**Allow operator control**	Checked		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	HMI_Pressure_Valve_PV		

Profinet_4 / HMI_1 [KTP400 Basic PN] / Screens

Screen_3

Hardcopy of Screen_3



General					
Name	Screen_3	**Background color**	206, 255, 206	**Grid color**	0, 0, 0
Number	3	**Template**		**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

Trend view_1

Type	Trend view				
Appearance					
Background color	247, 243, 247	**Focus color**	148, 182, 231	**Focus width**	2
Color of ruler	123, 125, 132	**Color of scale**	132, 130, 132	**Show ruler**	Checked
Side time axis	From the right	**Reference axis**	Left	**Color of the grid lines**	123, 125, 132
Activate gridline	Checked	**Alternative diagram color**	239, 235, 239	**Gridline style**	Line and area
Selection background color (appearance)	214, 223, 239	**Selection foreground color (appearance)**	66, 73, 82		
Layout					
Height	271	**X position**	0	**Y position**	0
Width	480				
Border					
Background color (border)	107, 113, 123	**Foreground color (border)**	99, 105, 115	**Width (border)**	1
Corner radius (border)	4	**Style (border)**	Solid		
Text					
Font	Tahoma, 11px	**Table font**	Tahoma, 11px	**Table header font**	Tahoma, 11px, style=Bold
Toolbar					
Toolbar	Checked				

Button border					
Background color (button border)	99, 101, 115	**Foreground color (button border)**	156, 154, 165	**Width (button border)**	1
Style (button border)	Solid	**Corner radius (button border)**	3		
Button fill pattern					
Background color gradient (button fill pattern)	239, 235, 239	**Background color (button fill pattern)**	239, 235, 239	**Fill pattern (Button fill pattern)**	Vertical gradient
Color gradient 1 (button fill pattern)	247, 247, 247	**Offset gradient 1 (button fill pattern)**	15	**Color gradient 2 (button fill pattern)**	231, 223, 222
Offset gradient 2 (button fill pattern)	15	**Gradient 1 (button fill pattern)**	Checked	**Gradient 2 (button fill pattern)**	Checked
Table					
Number of visible items	2	**Show grid lines**	Checked	**Show value table**	Checked
Background color of table	255, 255, 255	**Table grid color**	255, 255, 255	**Background color of table header**	132, 134, 140
Foreground color of table header	255, 255, 255	**Alternative color (appearance)**	231, 231, 239		
Table header border					
Background color (table header border)	99, 97, 107	**Color (table header border)**	99, 97, 107	**Width (table header border)**	1
Style (table header border)	Solid	**Corner radius (table header border)**	2		
Table header fill pattern					
Background color gradient (table header fill pattern)	99, 101, 156	**Fill pattern (table header fill pattern)**	Horizontal gradient	**Color gradient 1 (table header fill pattern)**	123, 130, 140
Offset gradient 1 (table header fill pattern)	15	**Color gradient 2 (table header fill pattern)**	49, 48, 156	**Offset gradient 2 (table header fill pattern)**	15
Gradient 1 (table header fill pattern)	Unchecked	**Gradient 2 (table header fill pattern)**	Checked		
X axis					
Scale caption X axis bunch values	Checked	**Increment of large X axis marks**	4	**Increment of X axis marks**	1
Display X axis	Checked	**Show labeling of X axis**	Checked	**Start of time axis**	0
Number of points for time axis	100	**End of time axis**	100	**Mode of time axis**	Time
Range for time axis	30				
Left Y axis					
Display left Y axis	Checked	**Automatic value range for left Y axis**	Unchecked	**Start value of left Y axis**	0
End value of left Y axis	3	**Auxiliary line left Y axis**	Checked	**Value for auxiliary line left Y axis**	0
Display left Y axis labeling	Checked	**Scale labeling left Y axis bunch values**	Checked	**Label length for left Y axis**	3
Increment marks left Y axis	0.5	**Increment of large marks for left Y axis**	10		
Right Y axis					
Display right Y axis	Unchecked	**Automatic value range right Y axis**	Unchecked	**Start value of right Y axis**	0
End value of right Y axis	4	**Auxiliary line right Y axis**	Checked	**Value for auxiliary line right Y axis**	0
Display right Y axis labeling	Checked	**Scale labeling right Y axis bunch values**	Unchecked	**Label length for right Y axis**	3
Increment marks right Y axis	0.5	**Increment large marks right Y axis**	10		
Styles/Designs					
Use style/design	Unchecked	**Style item appearance**	Trend view [Default]		
Miscellaneous					
Layer	0 - Layer_0	**Name**	Trend view_1		
Trend\PV					
Bar width	50	**Trend display mode**	Interpolated	**Foreground color**	255, 0, 255
Limit value line	Unchecked	**Line style**	Solid	**Logging tag**	
Color low limit	255, 255, 0	**Name**	PV	**Cyclic**	0.1
Trend values	100	**Side**	Left	**Status color**	0, 0, 255
Trend tag	HMI_Pressure_PV	**Trend type**	Cyclical real time	**Color high limit**	255, 0, 0
Trend\SP					
Bar width	50	**Trend display mode**	Interpolated	**Foreground color**	0, 0, 255
Limit value line	Unchecked	**Line style**	Solid	**Logging tag**	
Color low limit	255, 255, 0	**Name**	SP	**Cyclic**	0.1
Trend values	100	**Side**	Left	**Status color**	0, 0, 255
Trend tag	HMI_Pressure_SP	**Trend type**	Cyclical real time	**Color high limit**	255, 0, 0

Softkey_F1

Type	Function key				
General					
Authorization		**Global assignment**	Unchecked	**KeyCode**	220
LED tag		**Bit in the LED tag**	0	**Graphic**	

Dynamizations\Event	
Event name	Press key

Function list\ActivateScreen

Screen name	Screen_1	**Object number**	0

Profinet_4 / HMI_1 [KTP400 Basic PN] / Screen management

Templates

This folder is empty.

Profinet_4 / 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

Profinet_4 / HMI_1 [KTP400 Basic PN] / HMI tags

Default tag table [3]

HMI_Pressure_PV

General					
Name	HMI_Pressure_PV	**Connection**	HMI_Connection_1	**Data type**	Real
Array elements	0	**Length**	4	**Address**	
Access mode	<symbolic access>	**PLC tag**	Data_block_1.Pressure_PV	**Coding**	IEEE754
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**			

HMI_Pressure_SP

General					
Name	HMI_Pressure_SP	**Connection**	HMI_Connection_1	**Data type**	Real
Array elements	0	**Length**	4	**Address**	
Access mode	<symbolic access>	**PLC tag**	Data_block_1.Pressure_SP	**Coding**	IEEE754
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**			

HMI_Pressure_Valve_PV

General					
Name	HMI_Pressure_Valve_PV	**Connection**	HMI_Connection_1	**Data type**	Real
Array elements	0	**Length**	4	**Address**	
Access mode	<symbolic access>	**PLC tag**	Data_block_1.Valve_PV	**Coding**	IEEE754
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**			

Profinet_4 / 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**	192.168.1.2	**Access point**	S7ONLINE
PLC					
Address	192.168.1.45				

Profinet_4 / HMI_1 [KTP400 Basic PN] / HMI alarms

Discrete alarms

This folder is empty.

Profinet_4 / HMI_1 [KTP400 Basic PN] / HMI alarms

Analog alarms

This folder is empty.

Profinet_4 / 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

Profinet_4 / 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 acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**Background "Incoming"**	255, 0, 0	**Background "Incoming/Outgoing/ Acknowledged"**	255, 255, 255
Background "Incoming/Outgoing"	255, 0, 0				

Errors

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

No Acknowledgement

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

System

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

Warnings

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

Background "Incoming/Outgoing"	255, 255, 255

Profinet_4 / HMI_1 [KTP400 Basic PN] / HMI alarms

System events

This folder is empty.

Profinet_4 / HMI_1 [KTP400 Basic PN]

Recipes

This folder is empty.

Profinet_4 / HMI_1 [KTP400 Basic PN] / Historical data

Datalogs

This folder is empty.

Profinet_4 / HMI_1 [KTP400 Basic PN] / Historical data

AlarmLogs

This folder is empty.

Profinet_4 / HMI_1 [KTP400 Basic PN]

Scheduled tasks

This folder is empty.

Profinet_4 / HMI_1 [KTP400 Basic PN] / Text and graphic lists

Text lists

This folder is empty.

Profinet_4 / HMI_1 [KTP400 Basic PN] / Text and graphic lists

Graphic lists

This folder is empty.

Profinet_4 / 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;		

Profinet_4 / 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;				

Profinet_4 / 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.				

Profinet_4 / Common data

Alarm classes

Alarm classes		
Name	**Display name**	**Acknowledgment**
Acknowledgement	A	True
No Acknowledgement	NA	False

Profinet_4 / 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

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

Profinet_4 / Common data

Logs

This folder is empty.

Profinet_4 / Common data

Styles

This folder is empty.

Profinet_4 / Languages & resources

Project languages

Languages
Reference language
English (United States)

Editing language
English (United States)

Other project languages
Empty

Profinet_4 / Languages & resources / Project texts

Project texts

Project texts		
English (United States)	**Category**	**Reference**
	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\\AlarmClassData_IDisplayNaming_DisplayName
	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\\AlarmClassData_IDisplayNaming_DisplayName
	Other text category	Profinet_4\Comment
	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_1\AlarmClassData_IDisplayNaming_DisplayName
!	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\alarmclass name not set\AlarmClassData_IDisplayNaming_DisplayName
!!	Alarm text	alarmclass name not set_4\AlarmClassData_IDisplayNaming_DisplayName
"Main Program Sweep (Cycle)"	Multilingual text category	Profinet_4\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Comment
$	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\System\alarmclass name not set_2\AlarmClassData_IDisplayNaming_DisplayName
0	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\0\Entry
0	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\0\Entry
0	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\0\Entry
1	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\1\Entry
1	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\1\Entry
1	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\1\Entry
10	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\10\Entry
10	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\10\Entry
10	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\10\Entry
11	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\11\Entry
11	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\11\Entry
11	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\11\Entry
12	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\12\Entry
12	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\12\Entry
12	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\12\Entry
13	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\13\Entry
13	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\13\Entry
13	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\13\Entry
14	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\14\Entry
14	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\14\Entry
14	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\14\Entry
15	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\15\Entry
15	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\15\Entry
15	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\15\Entry
16	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\16\Entry
16	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\16\Entry
16	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\16\Entry
2	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\2\Entry
2	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\2\Entry
2	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\2\Entry
3	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\3\Entry
3	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\3\Entry
3	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\3\Entry
4	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\4\Entry
4	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\4\Entry
4	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\4\Entry
5	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\5\Entry
5	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\5\Entry
5	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\5\Entry
6	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\6\Entry
6	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\6\Entry
6	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\6\Entry
7	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\7\Entry
7	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\7\Entry
7	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\7\Entry
8	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\8\Entry
8	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\8\Entry
8	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\8\Entry
9	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_DisplayClassList\9\Entry
9	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_PriorityList\9\Entry
9	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_AcknowledgementGroupList\9\Entry
A	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\Text for "Acknowledged"
A	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\System\Text for "Acknowledged"
A	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Text for "Acknowledged"
A	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\Text for "Acknowledged"
A	Alarm class text	Profinet_4\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName
A	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\Text for "Acknowledged"
A	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\Text for "Acknowledged"
A	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\Text for "Acknowledged"
Additional text 1	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_TextNameList\Additional text 1\Entry
Additional text 2	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_TextNameList\Additional text 2\Entry
Additional text 3	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_TextNameList\Additional text 3\Entry
Additional text 4	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_TextNameList\Additional text 4\Entry
Additional text 5	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_TextNameList\Additional text 5\Entry
Additional text 6	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_TextNameList\Additional text 6\Entry
Additional text 7	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_TextNameList\Additional text 7\Entry

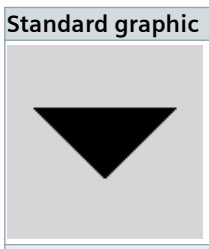
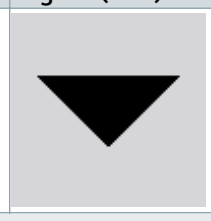
English (United States)	Category	Reference
Additional text 8	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_TextNameList\Additional text 8\Entry
Additional text 9	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_TextNameList\Additional text 9\Entry
Administrator group	HMI runtime	Profinet_4\HMI_1 [KTP400 Basic PN]\User administration\Administrator group\Display name
Aktualne ciśnienie	HMI screen	Profinet_4\HMI_1 [KTP400 Basic PN]\Screens\Screen_2\Text field_3\Text
Alarm text	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_TextNameList\Alarm text\Entry
Authorization 'User administration' for managing users in the user view inrRun-time.	HMI comment	Profinet_4\HMI_1 [KTP400 Basic PN]\User administration\User administration\Comment
bit statusowy - "liveBit" ze sterownika S&...	Text category tag comment	Profinet_4\PLC_1 [CPU 1212C AC/DC/Rly]\PLC tags\Default tag table [60]\Out0\Comment
bit statusowy - "liveBit" ze sterownika TURCK	Text category tag comment	Profinet_4\PLC_1 [CPU 1212C AC/DC/Rly]\PLC tags\Default tag table [60]\In0\Comment
bit statusowy - stanowisko w trybie sterowania ręcznego	Text category tag comment	Profinet_4\PLC_1 [CPU 1212C AC/DC/Rly]\PLC tags\Default tag table [60]\In4\Comment
bit statusowy - sterownik pracuje bez błędów	Text category tag comment	Profinet_4\PLC_1 [CPU 1212C AC/DC/Rly]\PLC tags\Default tag table [60]\In2\Comment
bit statusowy - wartość aktualna = wartość zadana	Text category tag comment	Profinet_4\PLC_1 [CPU 1212C AC/DC/Rly]\PLC tags\Default tag table [60]\In3\Comment
bit statusowy - wartość aktualna nie jest równa wartości zadanej	Text category tag comment	Profinet_4\PLC_1 [CPU 1212C AC/DC/Rly]\PLC tags\Default tag table [60]\In1\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 (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_SUBMODUL_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_DEVICE_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_MODUL_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
GO Home	HMI screen	Profinet_4\HMI_1 [KTP400 Basic PN]\Screens\Screen_2\Text field_1\Text
I	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\Text for "Incoming"
I	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\Text for "Incoming"
I	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\Text for "Incoming"
I	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Text for "Incoming"
I	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\Text for "Incoming"
I	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\System\Text for "Incoming"
I	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\Text for "Incoming"
Info text	Text List Text Category	Profinet_4\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	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\Text for "Incoming/Outgoing"
IO	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\Text for "Incoming/Outgoing"
IO	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\Text for "Incoming/Outgoing"
IO	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\System\Text for "Incoming/Outgoing"
IO	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\Text for "Incoming/Outgoing"
IO	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Text for "Incoming/Outgoing"
IO	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\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
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

English (United States)	Category	Reference
Maintenance required:@1W%t#7W@ HW_ID= @6W%5u@, @8W%t#7W@ channel number @2W%5u@	System alarm text	4\SDIAG_ALCAT_CH_MR_MSG\Alarm text
Monitor	HMI runtime	Profinet_4\HMI_1 [KTP400 Basic PN]\User administration\Monitor\Name
'Monitor' authorization.	HMI comment	Profinet_4\HMI_1 [KTP400 Basic PN]\User administration\Monitor\Comment
Motion control	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_ProducerList\SMC\Entry
NA	Alarm class text	Profinet_4\No Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName
O	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\Text for "Outgoing"
O	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\Text for "Outgoing"
O	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\Text for "Outgoing"
O	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Text for "Outgoing"
O	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\Text for "Outgoing"
O	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\Text for "Outgoing"
O	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\HMI alarms\System\Text for "Outgoing"
Odczytanie PressurePV	Multilingual text category	Profinet_4\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Block_1 [FC1]\\Comment
Operate	HMI runtime	Profinet_4\HMI_1 [KTP400 Basic PN]\User administration\Operate\Name
'Operate' authorization.	HMI comment	Profinet_4\HMI_1 [KTP400 Basic PN]\User administration\Operate\Comment
Parametry	HMI screen	Profinet_4\HMI_1 [KTP400 Basic PN]\Screens\Screen_1\Button_1\Text OFF
Parametry procesu	HMI screen	Profinet_4\HMI_1 [KTP400 Basic PN]\Screens\Screen_2\Text field_2\Text
QGR	Alarm text	Profinet_4\HMI_1 [KTP400 Basic PN]\Runtime settings\HmiAlarmSettingsData\Acknowledgment group text
Report system errors	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_ProducerList\Rse\Entry
S7	Alarm text	alarmclass name not set_3\AlarmClassData_IDisplayNaming_DisplayName
Security	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_ProducerList\Security\Entry
SINUMERIK	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_ProducerList\Sinumerik\Entry
Stanowisko kontroli ciśnienia	HMI screen	Profinet_4\HMI_1 [KTP400 Basic PN]\Screens\Screen_1\Text field_1\Text
Sterowanie zaworu	HMI screen	Profinet_4\HMI_1 [KTP400 Basic PN]\Screens\Screen_2\Text field_4\Text
stopień wysterowania zaworów w procentach	Text category tag comment	Profinet_4\PLC_1 [CPU 1212C AC/DC/Rly]\PLC tags\Default tag table [60]\Valve_PV\Comment
System diagnostics	Text List Text Category	Profinet_4\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	Profinet_4\HMI_1 [KTP400 Basic PN]\Screens\Screen_2\FB_Home_Rectangular\Text OFF
Text	HMI screen	Profinet_4\HMI_1 [KTP400 Basic PN]\Screens\Screen_1\Button_1\Text ON
Text	HMI screen	Profinet_4\HMI_1 [KTP400 Basic PN]\Screens\Screen_2\FB_Home_Rectangular\Text ON
Text	HMI screen	Profinet_4\HMI_1 [KTP400 Basic PN]\Screens\Screen_1\Button_2\Text ON
The 'Administrator' group is initially granted all rights.	HMI comment	Profinet_4\HMI_1 [KTP400 Basic PN]\User administration\Administrator group\Comment
The user 'Administrator' is assigned to the 'Administrator' group.	HMI comment	Profinet_4\HMI_1 [KTP400 Basic PN]\User administration\Administrator\Comment
The 'Users' group is initially granted 'Operating' rights.	HMI comment	Profinet_4\HMI_1 [KTP400 Basic PN]\User administration\Users\Comment
Trend	HMI screen	Profinet_4\HMI_1 [KTP400 Basic PN]\Screens\Screen_1\Button_2\Text OFF
User administration	HMI runtime	Profinet_4\HMI_1 [KTP400 Basic PN]\User administration\User administration\Name
User program	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_ProducerList\Iecpl\Entry
User program	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_ProducerList\Alarming\Entry
User program	Text List Text Category	Profinet_4\SYSTEM_AlarmServices_ProducerList\Simotion\Entry
Users	HMI runtime	Profinet_4\HMI_1 [KTP400 Basic PN]\User administration\Users\Display name
wartość ciśnienia w zbiorniku	Text category tag comment	Profinet_4\PLC_1 [CPU 1212C AC/DC/Rly]\PLC tags\Default tag table [60]\Pressure_PV\Comment
wartość ciśnienia zadanego odczytanego z TURCK	Text category tag comment	Profinet_4\PLC_1 [CPU 1212C AC/DC/Rly]\PLC tags\Default tag table [60]\Pressure_SP\Comment
wyjście fizyczne sterownika S7 wykorzystane jako indykator komunikacji ze sterownikiem TURCK	Text category tag comment	Profinet_4\PLC_1 [CPU 1212C AC/DC/Rly]\PLC tags\Default tag table [60]\DQ0\Comment
Zadane ciśnienie	HMI screen	Profinet_4\HMI_1 [KTP400 Basic PN]\Screens\Screen_2\Text field_5\Text

Profinet_4 / Languages & resources

Project graphics

Down_Arrow

Standard graphic	English (USA)
	
Dithering mode	
Same color	Same color
Smoothing	
Unchecked	Unchecked

FB_2ArrowsDown_Rectangular_Pressed_256c

Standard graphic	English (USA)
	
Dithering mode	
Same color	Same color
Smoothing	
Unchecked	Unchecked

FB_2ArrowsDown_Rectangular_Released_256c

Standard graphic	English (USA)
	
Dithering mode	
Same color	Same color
Smoothing	
Unchecked	Unchecked

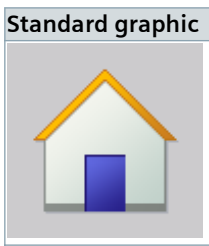
FB_Home_Rectangular_Pressed_256c

Standard graphic	English (USA)
	
Dithering mode	
Same color	Same color
Smoothing	
Unchecked	Unchecked

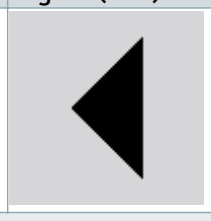
FB_Home_Rectangular_Released_256c

Standard graphic	English (USA)
	
Dithering mode	
Same color	Same color
Smoothing	
Unchecked	Unchecked

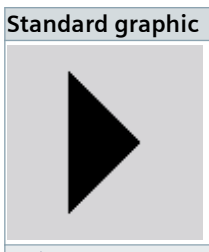
Home

Standard graphic	English (USA)
	
Dithering mode	
Same color	Same color
Smoothing	
Unchecked	Unchecked

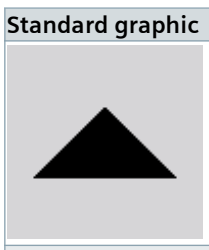
Left_Arrow

Standard graphic	English (USA)
	
Dithering mode	
Same color	Same color
Smoothing	
Unchecked	Unchecked

Right_Arrow

Standard graphic	English (USA)
	
Dithering mode	
Same color	Same color
Smoothing	
Unchecked	Unchecked

Up_Arrow

Standard graphic	English (USA)
	
Dithering mode	
Same color	Same color
Smoothing	
Unchecked	Unchecked