

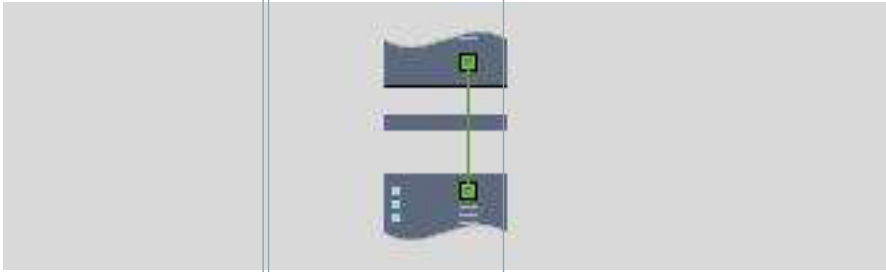
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PLC_1 [CPU 1212C AC/DC/Rly]

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	IO.0	Input filters	6.4 millise	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	IO.1	Input filters	6.4 millise	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	IO.2	Input filters	6.4 millise	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	IO.3	Input filters	6.4 millise	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	IO.4	Input filters	6.4 millise	Enable pulse catch	0

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PROFINET interface [X1]\Digital inputs\Channel4\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49156	Event name:	0	
Hardware interrupt:	0	Rising edge4	Rising edge4			
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49284	Event name:	0	
Hardware interrupt:	0	Falling edge4	Falling edge4			
PROFINET interface [X1]\Digital inputs\Channel5						
Channel address	I0.5	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel5\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49157	Event name:	0	
Hardware interrupt:	0	Rising edge5	Rising edge5			
PROFINET interface [X1]\Digital inputs\Channel5\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49285	Event name:	0	
Hardware interrupt:	0	Falling edge5	Falling edge5			
PROFINET interface [X1]\Digital inputs\Channel6						
Channel address	I0.6	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel6\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49158	Event name:	0	
Hardware interrupt:	0	Rising edge6	Rising edge6			
PROFINET interface [X1]\Digital inputs\Channel6\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49286	Event name:	0	
Hardware interrupt:	0	Falling edge6	Falling edge6			
PROFINET interface [X1]\Digital inputs\Channel7						
Channel address	I0.7	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel7\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49159	Event name:	0	
Hardware interrupt:	0	Rising edge7	Rising edge7			
PROFINET interface [X1]\Digital inputs\Channel7\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49287	Event name:	0	
Hardware interrupt:	0	Falling edge7	Falling edge7			
PROFINET interface [X1]\Analog inputs\Noise reduction						
Integration time	50 Hz (20 ms)					
PROFINET interface [X1]\Analog inputs\Channel0						
Channel address	IW64	Measurement type	Voltage	Voltage range	0..10 V	
Smoothing	Weak (4 cycles)			Enable overflow diagnostics	1	
PROFINET interface [X1]\Analog inputs\Channel1						
Channel address	IW66	Measurement type	Voltage	Voltage range	0..10 V	
Smoothing	Weak (4 cycles)			Enable overflow diagnostics	1	
PROFINET interface [X1]\Digital outputs						
Reaction to CPU STOP	Use substitute value					
PROFINET interface [X1]\Digital outputs\Channel0						
Channel address	Q0.0	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel1						
Channel address	Q0.1	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel2						
Channel address	Q0.2	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel3						
Channel address	Q0.3	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel4						
Channel address	Q0.4	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel5						
Channel address	Q0.5	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Operating mode						
IO controller	True	IO system	PROFINET IO-System (100)	Device number	0	
IO device	False					
PROFINET interface [X1]\I/O addresses\Input addresses						
Start address	0	End address	0	Organization block	0	
Process image	0					
PROFINET interface [X1]\I/O addresses\Output addresses						
Start address	0	End address	0	Organization block	0	
Process image	0					
PROFINET interface [X1]\Advanced options\Interface options						
Support device replacement without exchangeable medium	True	Permit overwriting of device names of all assigned IO devices	False	Use IEC V2.2 LLDP mode	False	
Send keepalives for connections	30s					

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PROFINET interface [X1]\Advanced options\Real time settings\IO communication						
Send clock:	1.000ms					
PROFINET interface [X1]\Advanced options\Real time settings\Real time options						
Calculated 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 autonegotiation True
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Boundaries						
End of detection of accessible devices	False		End of topology discovery	False		End of the sync domain False
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Hardware identifier\Hardware identifier						
Hardware identifier	65					
PROFINET interface [X1]\Web server access						
Enable Web server using this interface	False		The Web server must also be activated in the properties of the PLC.			
PROFINET interface [X1]\Hardware identifier\Hardware identifier						
Hardware identifier	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 direction	Count up		
Frequency measuring period	-/sec					
High speed counters (HSC)\HSC1\Reset to initial values\Reset values						
Initial counter value	0		Initial reference value	0		
High speed counters (HSC)\HSC1\Reset to initial values\Reset options						
Use external reset input	0		Reset signal level	-/-		
High speed counters (HSC)\HSC1\Event configuration\						
Generate interrupt for counter value equals reference value event.	0		RidPrefixCvEqualsPv	49152		Event name: 0
Hardware interrupt:	0		Counter value equal to reference value0	Counter value equal to reference value0		ValueNull 0
ValueNull	0		EventPriority	6		
High speed counters (HSC)\HSC1\Event configuration\						
Generate interrupt for external reset event.	0		RidPrefixExternalReset	49408		Event name: 0
Hardware interrupt:	0		External reset0	External reset0		ValueNull 0
ValueNull	0		EventPriority	6		
High speed counters (HSC)\HSC1\Event configuration\						
Generate interrupt for change of direction event.	0		RidPrefixDirection-Change	49280		Event name: 0
Hardware interrupt:	0		Change of direction0	Change of direction0		ValueNull 0
ValueNull	0		EventPriority	6		
High speed counters (HSC)\HSC1\Hardware inputs\						
Clock generator input	---		HSCInput0_Status	1		Direction input ---
Reset input	---		Adapter name the user control should use for the address string	HscChannel.AddressString		Adapter name the user control should use for the SpeedAndSourceDisplay HscChannel.SpeedAndSourceDisplay
Adapter name the user control should use for the Output Source	HscChannel.OutputSource					

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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	

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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	RidPrefixDirection-Change	49280	Event name:	0
Hardware interrupt:	0	Change of direction2	Change of direction2	ValueNull	0
ValueNull	0	EventPriority	6		
High speed counters (HSC)\HSC3\Hardware inputs\					
Clock generator input	---	HSCInput0_Status	1	Direction input	---
Reset input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay
Adapter name the user control should use for the Output Source					
HscChannel.OutputSource					
High speed counters (HSC)\HSC3\Hardware inputs\					
Direction input	---	HSCInput1_Status	1	Clock generator input	---
Reset input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay
Adapter name the user control should use for the Output Source					
HscChannel.OutputSource					
High speed counters (HSC)\HSC3\Hardware inputs\					
Reset input	---	HSCInput2_Status	1	Clock generator input	---
Direction input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay
Adapter name the user control should use for the Output Source					
HscChannel.OutputSource					
High speed counters (HSC)\HSC3\I/O addresses\Input addresses					
Start address	1008	End address	1011	Organization block	0
Process image	0				
High speed counters (HSC)\HSC3\Hardware identifier\Hardware identifier					
Hardware identifier	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		

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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	RidPrefixDirection-Change	49280	Event name:	0
Hardware interrupt:	0	Change of direction3	Change of direction3	ValueNull	0
ValueNull	0	EventPriority	6		
High speed counters (HSC)\HSC4\Hardware inputs\					
Clock generator input	---	HSCInput0_Status	1	Direction input	---
Reset input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay
Adapter name the user control should use for the Output Source	HscChannel.OutputSource				
High speed counters (HSC)\HSC4\Hardware inputs\					
Direction input	---	HSCInput1_Status	1	Clock generator input	---
Reset input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay
Adapter name the user control should use for the Output Source	HscChannel.OutputSource				
High speed counters (HSC)\HSC4\Hardware inputs\					
Reset input	---	HSCInput2_Status	1	Clock generator input	---
Direction input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay
Adapter name the user control should use for the Output Source	HscChannel.OutputSource				
High speed counters (HSC)\HSC4\I/O addresses\Input addresses					
Start address	1012	End address	1015	Organization block	0
Process image	0				
High speed counters (HSC)\HSC4\Hardware identifier\Hardware identifier					
Hardware identifier	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		

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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	---	

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Reset input	---	Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay
Adapter name the user control should use for the Output Source	HscChannel.OutputSource				
High speed counters (HSC)\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		

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Totally Integrated Automation Portal						
Pulse generators (PTO/PWM)\PTO2/PWM2\Hardware outputs\						
PulseOutput2_Statu	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_Statu	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_Statu	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_Statu	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_Statu	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					

Totally Integrated Automation Portal								
Anchor (AddressesOverviewMenu)\Overview of addresses								
Type	Addr. from	Addr. to	Module	PIP	DP	PN	Rack	Slot
I	0	0	DI 8/DQ 6_1	None	-	-	0	1 1
I	64	67	AI 2_1	None	-	-	0	1 2
I	1000	1003	HSC_1	None	-	-	0	1 16
I	1004	1007	HSC_2	None	-	-	0	1 17
I	1008	1011	HSC_3	None	-	-	0	1 18
I	1012	1015	HSC_4	None	-	-	0	1 19
I	1016	1019	HSC_5	None	-	-	0	1 20
I	1020	1023	HSC_6	None	-	-	0	1 21
I	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

Totally Integrated Automation Portal

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:

%FC1

"Block_1"

EN

ENO

Symbol	Address	Type	Comment
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Totally Integrated Automation Portal		
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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	

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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	stopieńysterowania zaworów w procentach

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

Totally Integrated Automation Portal							
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	stopieńysterowania zaworów w procentach
						</	

Totally Integrated Automation Portal																	
<div>PLC_1 [CPU 1212C AC/DC/Rly] / PLC tags / Default tag table [60]</div> <div>User constants</div> <table><tr><th colspan="5">User constants</th></tr><tr><th></th><th>Name</th><th>Data type</th><th>Value</th><th>Comment</th></tr><tr><td colspan="5"></td></tr></table>			User constants						Name	Data type	Value	Comment					
User constants																	
	Name	Data type	Value	Comment													

Totally Integrated Automation Portal		
<div>PLC_1 [CPU 1212C AC/DC/Rly]</div> <div>PLC data types</div> <div>This folder is empty.</div>		

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

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

Totally Integrated Automation Portal		
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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		
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AQ 2\Module diagnostics

Enable power supply diagnostics	1	Additional diagnostics may be selected for each input/output.		
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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
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Totally Integrated Automation Portal		
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PLC_1 [CPU 1212C AC/DC/Rly] / Distributed I/O

PROFINET IO-System (100): PN/IE_1

PROFINET IO-System

General

Name:	PROFINET IO-System	Number:	100	Use name as extension for the PROFINET device name.	False
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Totally Integrated Automation Portal						
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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			
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PROFINET interface [X1]\Ethernet addresses\Interface networked with

Subnet:	PN/IE_1				
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PROFINET interface [X1]\Ethernet addresses\IP protocol

Use IP protocol	True	IP address:	192.168.1.12		
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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		
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PROFINET interface [X1]\Advanced options\Media redundancy

MRP domain	mrpdomain-1	Media redundancy role:	Not device in the ring	Alternative redundancy	False
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PROFINET interface [X1]\Advanced options\Real time settings\IO cycle\Update time

Automatic	True	Update time	4.000ms	Can be set	False
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PROFINET interface [X1]\Advanced options\Real time settings\IO cycle\Watchdog time

Trigger watchdog after	3cycles of missing IO data.	Watchdog time:	12.000ms		
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PROFINET interface [X1]\Advanced options\Port 1 [X1 P1]\General

PositionNumber	1	Name	Port 1	Comment	
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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
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PROFINET interface [X1]\Advanced options\Port 1 [X1 P1]\Port options\Activate

Activate this port for use	True				
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PROFINET interface [X1]\Advanced options\Port 1 [X1 P1]\Port options\Connection

Transmission rate / duplex:	Automatic	Monitor	False	Enable autonegotiation	True
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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
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PROFINET interface [X1]\Advanced options\Port 1 [X1 P1]\Hardware identifier\Hardware identifier

Hardware identifier	275				
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PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\General

PositionNumber	2	Name	Port 2	Comment	
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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
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PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\Port options\Activate

Activate this port for use	True				
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PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\Port options\Connection

Transmission rate / duplex:	Automatic	Monitor	False	Enable autonegotiation	True
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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
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PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\Hardware identifier\Hardware identifier

Hardware identifier	276				
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Totally Integrated Automation Portal		
<div>PROFINET interface [X1]\Hardware identifier\Hardware identifier</div> <div><div>Hardware identifier</div><div>274</div></div> <div>Identification & Maintenance</div> <div><div>Plant designation</div><div></div><div>Location identifier</div><div></div><div>Installation date</div><div>2019-04-02 15:18:12.313</div></div> <div><div>Additional information</div><div></div></div> <div>Module parameters\Parameters\Deactivate all diagnostics</div> <div><div>Deactivate all diagnostics</div><div>False</div></div> <div>Hardware identifier\Hardware identifier</div> <div><div>Hardware identifier</div><div>277</div></div>		

Totally Integrated Automation Portal		
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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
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Totally Integrated Automation Portal		
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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
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Totally Integrated Automation Portal		
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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
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Totally Integrated Automation Portal		
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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
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