

Totally Integrated Automation Portal

Temperature_20146124,20146128_V15

Project

Name:	Tempera- ture_20146124,20146128_V15	Creation time:	10/14/2022 6:26:14 AM	Last change	12/15/2022 3:46:21 PM	Author:	Windows 8.1 Pro
Last modified by:	Hieu	Version:					
Comment:							

Operating system

Name	Description
Operating system	Microsoft Windows 10 Pro
Version of the operating system	6.3.9600.0
Operating system service pack	
Version of the Internet Explorer	11.789.19041.0
Computer name	DESKTOP-JEVFFQ7
User name	DESKTOP-JEVFFQ7\Hieu
Installation path of the TIA Portal	C:\Program Files\Siemens\Automation\Portal V15

Components

Name	Version	Release
TIA Portal Multiuser Server V15 - TIA Portal Multiuser Server Single SetupPackage V15.0 (MUSERVERV15)	V15.0	V15.00.00.00_26.01.00.01
SIMATIC S7-PLCSIM (S7_PLCSIM_V15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - SIMATIC S7-PLCSIM V15.0 (S7_PLCSIM_V15)	V15.0	V15.00.00.00_26.00.05.01
TIA Administrator - AWB Licensing Module V1.0 + SP1 (TIAADMIN)	V1.0 + SP1	V01.00.01.00_01.22.00.03
TIA Administrator - AWB Software Management V1.0 + SP1 (TIAADMIN)	V1.0 + SP1	V01.00.01.00_01.22.00.03
TIA Administrator - TIA UMC Agent Configurator Module V1.0 + SP1 (TIAADMIN)	V1.0 + SP1	V01.00.01.00_01.22.00.03
TIA Administrator - TIA Administrator V1.0 SP1 (TIAADMIN)	V1.0 + SP1	V01.00.01.00_01.22.00.03
Totally Integrated Automation Portal V15 - TIA Portal Single SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - HM All Editions Single SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - HM NoBasic Single SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - Hardware Support Base Package 0 V15.0 (TIAP15)	V15.0	V15.00.00.00_01.01.00.02
Siemens Totally Integrated Automation Portal V15 - Multiuser Client Single SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - STEP 7 Single SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - Hardware Support Base Package 02 V15.0 (TIAP15)	V15.0	V15.00.00.00_01.01.00.02
Siemens Totally Integrated Automation Portal V15 - Hardware Support Base Package 03 V15.0 (TIAP15)	V15.0	V15.00.00.00_01.01.00.02
Siemens Totally Integrated Automation Portal V15 - Hardware Support Base Package 04 V15.0 (TIAP15)	V15.0	V15.00.00.00_01.01.00.02
Siemens Totally Integrated Automation Portal V15 - Support Base Package TO-01 V15.0 (TIAP15)	V15.0	V15.00.00.00_01.01.00.02
Siemens Totally Integrated Automation Portal V15 - Support Base Package TO-02 V15.0 (TIAP15)	V15.0	V15.00.00.00_01.01.00.02
Siemens Totally Integrated Automation Portal V15 - Hardware Support Base Package WCF-01 V15.0 (TIAP15)	V15.0	V15.00.00.00_01.01.00.02
Siemens Totally Integrated Automation Portal V15 - TIACOMP CHECK Single SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - Simatic Single SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - WinCC Single SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - Openness SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - WinCC Transfer Current All Single SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - WinCC Transfer Current CAP Single SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - WinCC Transfer Mandatory Single SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
User Management Component - UserManagementComponentx64 01.9 + SP1 (UMC64)	V01.9 + SP1 + Upd3	V01.09.01.03_01.01.00.11
Siemens Totally Integrated Automation Portal V15 - Simatic Single SetupPackage 32 Bit V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - WinCC Single SetupPackage 32 Bit V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
SIMATIC HMI License Manager Panel Plugin (x64)	15.0.0.0	V15.00.00.00_26.01.00.01
SIMATIC NCM FWL 64	5.6.0.3	K5.6.0.3_1.1.0.2
NCM GPRS 64	01.02.00.00	V1.2.0.0_2.1.0.1
SIMATIC PLCSIM 64	15.01.00	15.01.00.00_17.00.02.01
SIMATIC Device Drivers	9.2	09.02.04.00_01.04.00.05
Automation Software Updater	02.03.0000	V02.03.00.00_01.01.00.48
SIMATIC HMIProvider	7.0	K07.00.03.00_01.01.00.01
SIEMENS OPC	3.9	03.09.06.00_01.13.00.01
SIMATIC WinCC OPC Alarm & Events Server	3.9	03.09.06.00_01.13.00.01
SIMATIC WinCC OPC Data Access Server	3.9	03.09.06.00_01.13.00.01
SIMATIC WinCC OPC Historical Data Access Server	3.9	03.09.06.00_01.13.00.01
SIMATIC WinCC OPC XML Client	3.9	03.09.06.00_01.13.00.01

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<table><tr><th colspan="3">Name</th></tr><tr><td>PCS7 Common Classes</td><td>8.2</td><td>08.02.00.00_01.13.00.01</td></tr><tr><td>SIMATIC HMI ProSave</td><td>15.0.0.0</td><td>V15.00.00.00_26.01.00.01</td></tr><tr><td>SIMATIC HMI Symbol Library</td><td>16.0.0.0</td><td>V16.00.00.00_29.01.00.01</td></tr><tr><td>SIMATIC HMI Touch Input</td><td>13.0.1.0</td><td>V13.00.01.00_25.01.00.01</td></tr><tr><td>SIMATIC Runtime Interfaces</td><td>2.1</td><td>K02.01.00.03_01.01.00.01</td></tr><tr><td>SIMATIC Version View</td><td>1.7.10.0</td><td>K1.7.10.0_1.1.0.1</td></tr><tr><td>SIMATIC Device Drivers WoW</td><td>29.2</td><td>29.02.04.00_01.04.00.05</td></tr><tr><td>SIMATIC Event Database</td><td>5.6</td><td>05.06.00.00_03.01.00.01</td></tr><tr><td>SIMATIC Asset Manager</td><td>K2.4.1.0</td><td>V02.04.01.00_01.56.00.01</td></tr><tr><td>SeCon</td><td>2.5</td><td>V02.05.02.00_01.02.00.01</td></tr><tr><td>SIMATIC Station Observer</td><td>K7.3.0.1</td><td>V07.03.00.01_01.03.00.01</td></tr><tr><td>SIMATIC SCS</td><td>V7.4.0.0</td><td>V07.04.00.00_01.23.00.02</td></tr><tr><td>SIMATIC WinCC Common Archiving</td><td>V7.4.0.0</td><td>V07.04.00.00_01.59.00.01</td></tr><tr><td>WinCC Runtime Advanced Simulator</td><td>15.0.0.0</td><td>V15.00.00.00_26.01.00.01</td></tr><tr><th colspan="3">Products</th></tr><tr><th colspan="3">Name</th></tr><tr><td>TIA Portal Multiuser Server</td><td>V15.0</td><td>V15.00.00.00_26.01.00.01</td></tr><tr><td>SIMATIC S7-PLCSIM</td><td>V15.0</td><td>V15.00.00.00_26.00.05.01</td></tr><tr><td>TIA Administrator</td><td>V1.0</td><td>V01.00.00.00_01.00.00.01</td></tr><tr><td>SIMATIC STEP 7 Professional - WinCC Advanced</td><td>V15.0</td><td>V15.00.00.00_26.01.00.01</td></tr><tr><td>User Management Component x64</td><td>V1.9 SP1</td><td>V01.20.00.00_01.01.00.01</td></tr><tr><td>Automation License Manager</td><td>V6.0 + SP9 + Upd2</td><td>06.00.09.02_01.01.00.02</td></tr><tr><td>FORDM</td><td></td><td></td></tr><tr><td>S7-PLCSIM</td><td>V5.4 + SP8</td><td>V05.04.08.01_01.24.00.01</td></tr><tr><td>SIMATIC ProSave</td><td>V15.0</td><td>V15.00.00.00_26.01.00.01</td></tr><tr><td>WinCC Runtime</td><td>V7.4</td><td>V07.04.00.00_01.59.00.01</td></tr><tr><td>WinCC Configuration</td><td>V7.4</td><td>V07.04.00.00_01.59.00.01</td></tr><tr><td>WinCC OPC Server</td><td>V3.9 + SP6</td><td>03.09.06.00_01.13.00.01</td></tr><tr><td>WinCC OPC-UA Client</td><td>V1.0</td><td>01.00.00.00_01.26.00.02</td></tr><tr><td>WinCC OPC-UA Server</td><td>V1.0 + SP4</td><td>01.00.04.00_01.22.00.01</td></tr><tr><td>SIMATIC WinCC Smart Tools</td><td>V7.4</td><td>V07.04.00.00_01.59.00.01</td></tr></table>	Name			PCS7 Common Classes	8.2	08.02.00.00_01.13.00.01	SIMATIC HMI ProSave	15.0.0.0	V15.00.00.00_26.01.00.01	SIMATIC HMI Symbol Library	16.0.0.0	V16.00.00.00_29.01.00.01	SIMATIC HMI Touch Input	13.0.1.0	V13.00.01.00_25.01.00.01	SIMATIC Runtime Interfaces	2.1	K02.01.00.03_01.01.00.01	SIMATIC Version View	1.7.10.0	K1.7.10.0_1.1.0.1	SIMATIC Device Drivers WoW	29.2	29.02.04.00_01.04.00.05	SIMATIC Event Database	5.6	05.06.00.00_03.01.00.01	SIMATIC Asset Manager	K2.4.1.0	V02.04.01.00_01.56.00.01	SeCon	2.5	V02.05.02.00_01.02.00.01	SIMATIC Station Observer	K7.3.0.1	V07.03.00.01_01.03.00.01	SIMATIC SCS	V7.4.0.0	V07.04.00.00_01.23.00.02	SIMATIC WinCC Common Archiving	V7.4.0.0	V07.04.00.00_01.59.00.01	WinCC Runtime Advanced Simulator	15.0.0.0	V15.00.00.00_26.01.00.01	Products			Name			TIA Portal Multiuser Server	V15.0	V15.00.00.00_26.01.00.01	SIMATIC S7-PLCSIM	V15.0	V15.00.00.00_26.00.05.01	TIA Administrator	V1.0	V01.00.00.00_01.00.00.01	SIMATIC STEP 7 Professional - WinCC Advanced	V15.0	V15.00.00.00_26.01.00.01	User Management Component x64	V1.9 SP1	V01.20.00.00_01.01.00.01	Automation License Manager	V6.0 + SP9 + Upd2	06.00.09.02_01.01.00.02	FORDM			S7-PLCSIM	V5.4 + SP8	V05.04.08.01_01.24.00.01	SIMATIC ProSave	V15.0	V15.00.00.00_26.01.00.01	WinCC Runtime	V7.4	V07.04.00.00_01.59.00.01	WinCC Configuration	V7.4	V07.04.00.00_01.59.00.01	WinCC OPC Server	V3.9 + SP6	03.09.06.00_01.13.00.01	WinCC OPC-UA Client	V1.0	01.00.00.00_01.26.00.02	WinCC OPC-UA Server	V1.0 + SP4	01.00.04.00_01.22.00.01	SIMATIC WinCC Smart Tools	V7.4	V07.04.00.00_01.59.00.01		
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Totally Integrated Automation Portal

Temperature_20146124,20146128_V15

PLC_1 [CPU 313C-2 DP]

PLC_1

General

Name	PLC_1	Author	Windows 8.1 Pro	Comment	
Rack	0	Slot	2		

General\Catalog information

Short designation	CPU 313C-2 DP	Description	Work memory 64KB; 0.1ms/1000 instructions; DI16/DO16 integrated; 3 pulse outputs (2.5kHz); 3 channels counting and measuring with 24 V (30kHz) incremental encoders; MPI +DP interface (DP master or DP slave); multi-tier configuration up to 31 modules; capable of sending and receiving in direct data exchange; constant bus cycle time; routing; S7 communication (loadable FBs/FCs); firmware V2.6; also available as SIPLUS module with article number 6AG1 313-6CF03-2AB0.	Article number	6ES7 313-6CF03-0AB0
Firmware version	V2.6				

General\Identification & Maintenance

Plant designation		Location identifier			
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MPI interface\General

Name	MPI interface_1	Comment			
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MPI interface\MPI address\Interface networked with

Subnet:	Not networked				
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MPI interface\MPI address\Parameters

Address:	2	Highest address:	31	Transmission speed:	187.5 kbps
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DP interface [X2]\General

Name	DP interface_1	Comment			
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DP interface [X2]\PROFIBUS address\Interface networked with

Subnet:	Not networked				
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DP interface [X2]\PROFIBUS address\Parameters

Address:	2	Highest address:		Transmission speed:	
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DP interface [X2]\Operating mode

Operating mode	DP master	DP master system:	Not created	Assigned DP Master:	Not assigned
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DP interface [X2]\Operating mode\DPOperatingModeAddOnsMenu

Test, commissioning and routing	False	Watchdog	True		
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DP interface [X2]\Time synchronization\SIMATIC mode

Synchronization type	None	Time interval	None		
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DP interface [X2]\SYNC\FREEZE\

Group	SYNC	FREEZE	Comment
1	True	True	
2	True	True	
3	True	True	
4	True	True	
5	True	True	
6	True	True	
7	True	True	
8	True	True	

DP interface [X2]\Diagnostics addresses\Diagnostics addresses

Start address	1023				
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DI 16/DO 16\General

Name	DI 16/DO 16_1	Comment			
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DI 16/DO 16\General\Catalog information

Short designation	DI 16/DO 16	Description	Digital input/output DI16 + DO16		
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DI 16/DO 16\Inputs\Channel group 0 - 3

Input delay	3ms				
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DI 16/DO 16\Inputs\Channel group 0 - 3\Hardware interrupt channel 0\Rising (positive) edge

Rising (positive) edge	False				
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DI 16/DO 16\Inputs\Channel group 0 - 3\Hardware interrupt channel 0\Falling (negative) edge

Falling (negative) edge	False				
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DI 16/DO 16\Inputs\Channel group 0 - 3\Hardware interrupt channel 1\Rising (positive) edge

Rising (positive) edge	False				
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DI 16/DO 16\Inputs\Channel group 0 - 3\Hardware interrupt channel 1\Falling (negative) edge

Falling (negative) edge	False				
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DI 16/DO 16\Inputs\Channel group 0 - 3\Hardware interrupt channel 2\Rising (positive) edge

Rising (positive) edge	False				
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DI 16/DO 16\Inputs\Channel group 0 - 3\Hardware interrupt channel 2\Falling (negative) edge

Falling (negative) edge	False				
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DI 16/DO 16\Inputs\Channel group 0 - 3\Hardware interrupt channel 3\Rising (positive) edge

Rising (positive) edge	False				
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DI 16/DO 16\Inputs\Channel group 0 - 3\Hardware interrupt channel 3\Falling (negative) edge

Falling (negative) edge	False				
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DI 16/DO 16\Inputs\Channel group 4 - 7

Input delay	3ms				
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DI 16/DO 16\Inputs\Channel group 4 - 7\Hardware interrupt channel 4\Rising (positive) edge

Rising (positive) edge	False				
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Totally Integrated Automation Portal						
DI 16/DO 16\Inputs\Channel group 4 - 7\Hardware interrupt channel 4\Falling (negative) edge						
Falling (negative) edge	False					
DI 16/DO 16\Inputs\Channel group 4 - 7\Hardware interrupt channel 5\Rising (positive) edge						
Rising (positive) edge	False					
DI 16/DO 16\Inputs\Channel group 4 - 7\Hardware interrupt channel 5\Falling (negative) edge						
Falling (negative) edge	False					
DI 16/DO 16\Inputs\Channel group 4 - 7\Hardware interrupt channel 6\Rising (positive) edge						
Rising (positive) edge	False					
DI 16/DO 16\Inputs\Channel group 4 - 7\Hardware interrupt channel 6\Falling (negative) edge						
Falling (negative) edge	False					
DI 16/DO 16\Inputs\Channel group 4 - 7\Hardware interrupt channel 7\Rising (positive) edge						
Rising (positive) edge	False					
DI 16/DO 16\Inputs\Channel group 4 - 7\Hardware interrupt channel 7\Falling (negative) edge						
Falling (negative) edge	False					
DI 16/DO 16\Inputs\Channel group 8 - 11						
Input delay	3ms					
DI 16/DO 16\Inputs\Channel group 8 - 11\Hardware interrupt channel 8\Rising (positive) edge						
Rising (positive) edge	False					
DI 16/DO 16\Inputs\Channel group 8 - 11\Hardware interrupt channel 8\Falling (negative) edge						
Falling (negative) edge	False					
DI 16/DO 16\Inputs\Channel group 8 - 11\Hardware interrupt channel 9\Rising (positive) edge						
Rising (positive) edge	False					
DI 16/DO 16\Inputs\Channel group 8 - 11\Hardware interrupt channel 9\Falling (negative) edge						
Falling (negative) edge	False					
DI 16/DO 16\Inputs\Channel group 8 - 11\Hardware interrupt channel 10\Rising (positive) edge						
Rising (positive) edge	False					
DI 16/DO 16\Inputs\Channel group 8 - 11\Hardware interrupt channel 10\Falling (negative) edge						
Falling (negative) edge	False					
DI 16/DO 16\Inputs\Channel group 8 - 11\Hardware interrupt channel 11\Rising (positive) edge						
Rising (positive) edge	False					
DI 16/DO 16\Inputs\Channel group 8 - 11\Hardware interrupt channel 11\Falling (negative) edge						
Falling (negative) edge	False					
DI 16/DO 16\Inputs\Channel group 12 - 15						
Input delay	3ms					
DI 16/DO 16\Inputs\Channel group 12 - 15\Hardware interrupt channel 12\Rising (positive) edge						
Rising (positive) edge	False					
DI 16/DO 16\Inputs\Channel group 12 - 15\Hardware interrupt channel 12\Falling (negative) edge						
Falling (negative) edge	False					
DI 16/DO 16\Inputs\Channel group 12 - 15\Hardware interrupt channel 13\Rising (positive) edge						
Rising (positive) edge	False					
DI 16/DO 16\Inputs\Channel group 12 - 15\Hardware interrupt channel 13\Falling (negative) edge						
Falling (negative) edge	False					
DI 16/DO 16\Inputs\Channel group 12 - 15\Hardware interrupt channel 14\Rising (positive) edge						
Rising (positive) edge	False					
DI 16/DO 16\Inputs\Channel group 12 - 15\Hardware interrupt channel 14\Falling (negative) edge						
Falling (negative) edge	False					
DI 16/DO 16\Inputs\Channel group 12 - 15\Hardware interrupt channel 15\Rising (positive) edge						
Rising (positive) edge	False					
DI 16/DO 16\Inputs\Channel group 12 - 15\Hardware interrupt channel 15\Falling (negative) edge						
Falling (negative) edge	False					
DI 16/DO 16\I/O addresses\Input addresses						
Start address	124.0		End address	125.7	Process image	OB1-PI
Interrupt OB number	40					
DI 16/DO 16\I/O addresses\Output addresses						
Start address	124.0		End address	125.7	Process image	OB1-PI
Count\General						
Name	Count_1		Comment			
Count\General\Catalog information						
Short designation	Count		Description	3 channels; counting and frequency measurement at 30 kHz, pulse width modulation at 2.5 kHz switching frequency		
Count\Interrupt selection						
Interrupt selection	None					
Count\Channel 0						
Operating mode	Not configured					
Count\Channel 1						
Operating mode	Not configured					
Count\Channel 2						
Operating mode	Not configured					
Count\I/O addresses\Input addresses						
Start address	768		End address	783	Process image	None
Interrupt OB number	40					
Count\I/O addresses\Output addresses						
Start address	768		End address	783	Process image	None

Totally Integrated Automation Portal		
<div>Startup</div> <div><div>Startup if preset configuration does not match actual configuration</div><div>True</div><div>Startup after POWER ON</div><div>Warm restart</div><div></div></div> <div>Startup\Monitoring time for</div> <div><div>Ready message from modules</div><div>650x 100 ms</div><div>Parameter transfer to modules</div><div>100x 100 ms</div><div></div></div> <div>Cycle</div> <div><div>Cycle monitoring time</div><div>150ms</div><div>Cycle load due to communication</div><div>20%</div><div>OB85 call if I/O access error occurs</div><div>No OB85 call</div></div> <div>Clock memory</div> <div><div>Clock memory</div><div>False</div><div>Memory byte</div><div>0</div><div></div></div> <div>Interrupts\Time-of-day interrupts\<div><div>OB number</div><div>Priority</div><div>Active</div><div>Execution</div><div>Start time</div></div><div><div>OB 10:</div><div>2</div><div>False</div><div>None</div><div>1994-01-01 00:00:00.000</div></div></div> <div>Interrupts\Time-delay interrupts\<div><div>OB number</div><div>Priority</div><div>Process image partition(s)</div></div><div><div>OB 20:</div><div>3</div><div>None</div></div></div> <div>Interrupts\Cyclic interrupts\<div><div>OB number</div><div>Priority</div><div>Execution</div><div>Phase offset</div><div>Unit</div></div><div><div>OB 35:</div><div>12</div><div>250</div><div>0</div><div>ms</div></div></div> <div>Interrupts\Hardware interrupts\<div><div>OB number</div><div>Priority</div><div>Process image partition(s)</div></div><div><div>OB 40:</div><div>16</div><div>None</div></div></div> <div>Interrupts\Interrupts for DPV1\<div><div>OB number</div><div>Priority</div></div><div><div>OB 55:</div><div>2</div></div><div><div>OB 56:</div><div>2</div></div><div><div>OB 57:</div><div>2</div></div></div> <div>Interrupts\Asynchronous error interrupts\<div><div>OB number</div><div>Priority</div></div><div><div>OB 82:</div><div>26</div></div><div><div>OB 85:</div><div>26</div></div><div><div>OB 86:</div><div>26</div></div><div><div>OB 87:</div><div>26</div></div></div> <div>Diagnostics system<div><div>Report cause of STOP</div><div>True</div><div></div></div><div>System diagnostics\General<div><div>Activate system diagnostics for this device</div><div>False</div><div></div></div><div>Time of day<div><div>Correction factor</div><div>0ms</div><div></div></div><div>Time of day\Synchronization on PLC<div><div>Type of synchronization</div><div>None</div><div>Time interval</div><div>None</div><div></div></div><div>Time of day\Synchronization on MPI<div><div>Type of synchronization</div><div>None</div><div>Time interval</div><div>None</div><div></div></div></div><div>Operating mode<div><div></div><div>Test mode</div><div>Max. cycle time for test functions</div><div>ms</div><div></div></div><div>Retentive memory<div><div>Number of memory bytes starting at MB 0</div><div>16</div><div>Number of S7 timers starting at T 0</div><div>0</div><div>Number of S7 counters starting at C 0</div><div>8</div></div><div>Protection<div><div>Password</div><div></div><div>Confirm password</div><div></div><div></div></div><div>Protection\<div><div>Level of protection</div><div>Depending on the mode selector setting</div><div></div></div><div>Protection\ \Can be canceled with password<div><div>Can be canceled with password</div><div>False</div><div></div></div><div>Connection resources<div><div>PG communication:</div><div>1</div><div>OP communication:</div><div>1</div><div>S7 basic communication:</div><div>0</div></div><div><div>S7 communication:</div><div>0</div><div>Maximum number of S7 connection resources:</div><div>8</div><div></div><div></div></div></div><div>Overview of addresses\Overview of addresses\Overview of addresses<div><div>Inputs</div><div>True</div><div>Outputs</div><div>True</div><div>Address gaps</div><div>False</div></div><div><div>Slot</div><div>True</div><div></div></div></div></div></div></div></div></div></div></div></div></div>		

Totally Integrated Automation Portal											
Type	Addr. from	Addr. to	Module	PIP	Device name	Device number	Size	Master / IO system	Rack	Slot	
I*	1023	1023	DP interface_1	---	PLC_1 [CPU 313C-2 DP]	-	0 Bits	-	0	2 X2	
I	124	125	DI 16/DO 16_1	OB1-PI	PLC_1 [CPU 313C-2 DP]	-	2 Bytes	-	0	2 2	
O	124	125	DI 16/DO 16_1	OB1-PI	PLC_1 [CPU 313C-2 DP]	-	2 Bytes	-	0	2 2	
I	768	783	Count_1	OB1-PI	PLC_1 [CPU 313C-2 DP]	-	16 Bytes	-	0	2 4	
O	768	783	Count_1	OB1-PI	PLC_1 [CPU 313C-2 DP]	-	16 Bytes	-	0	2 4	
I	256	271	CP 343-1 Lean_1	OB1-PI	PLC_1 [CPU 313C-2 DP]	-	16 Bytes	-	0	4	
O	256	271	CP 343-1 Lean_1	OB1-PI	PLC_1 [CPU 313C-2 DP]	-	16 Bytes	-	0	4	
I	272	275	AI 2x12BIT_1	OB1-PI	PLC_1 [CPU 313C-2 DP]	-	4 Bytes	-	0	5	
O	288	291	AO 2x12BIT_1	OB1-PI	PLC_1 [CPU 313C-2 DP]	-	4 Bytes	-	0	6	

Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP] / Program blocks

Main [OB1]

Main Properties

General

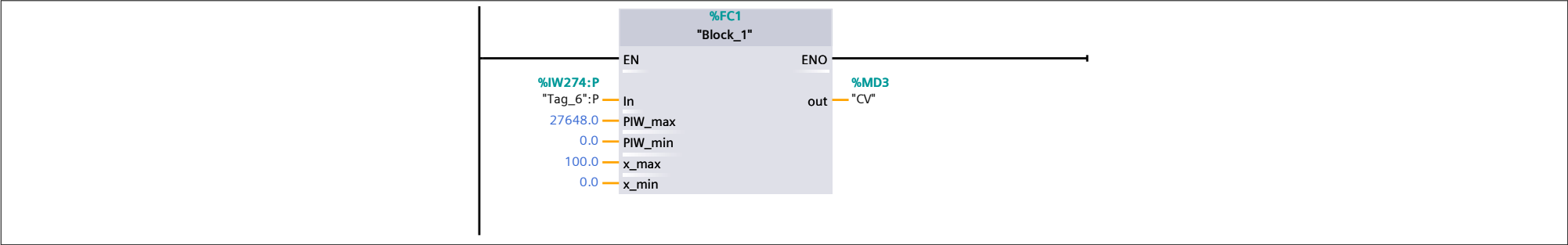
Name	Main	Number	1	Type	OB	Language	LAD
Numbering	Automatic						

Information

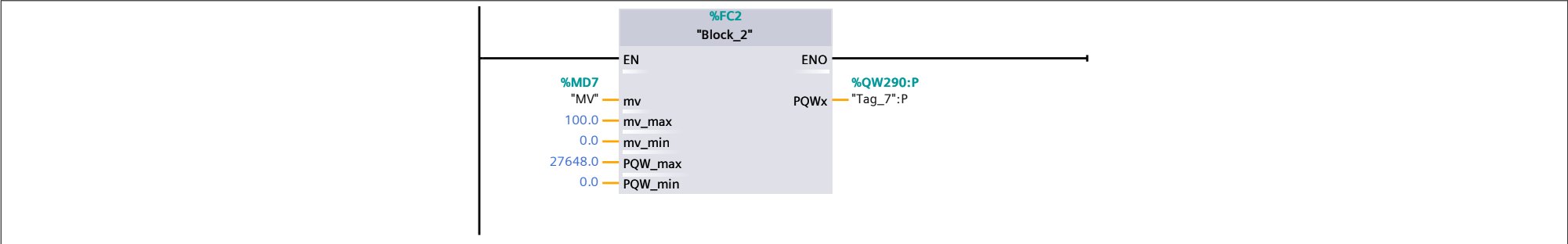
Title	"Main Program Sweep (Cycle)"	Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Offset	Default value	Comment
▼ Temp				
OB1_EV_CLASS	Byte	0.0		Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)
OB1_SCAN_1	Byte	1.0		1 (Cold restart scan 1 of OB 1), 3 (Scan 2-n of OB 1)
OB1_PRIORITY	Byte	2.0		Priority of OB Execution
OB1_OB_NUMBR	Byte	3.0		1 (Organization block 1, OB1)
OB1_RESERVED_1	Byte	4.0		Reserved for system
OB1_RESERVED_2	Byte	5.0		Reserved for system
OB1_PREV_CYCLE	Int	6.0		Cycle time of previous OB1 scan (milliseconds)
OB1_MIN_CYCLE	Int	8.0		Minimum cycle time of OB1 (milliseconds)
OB1_MAX_CYCLE	Int	10.0		Maximum cycle time of OB1 (milliseconds)
OB1_DATE_TIME	Date_And_Time	12.0		Date and time OB1 started
Constant				

Network 1:

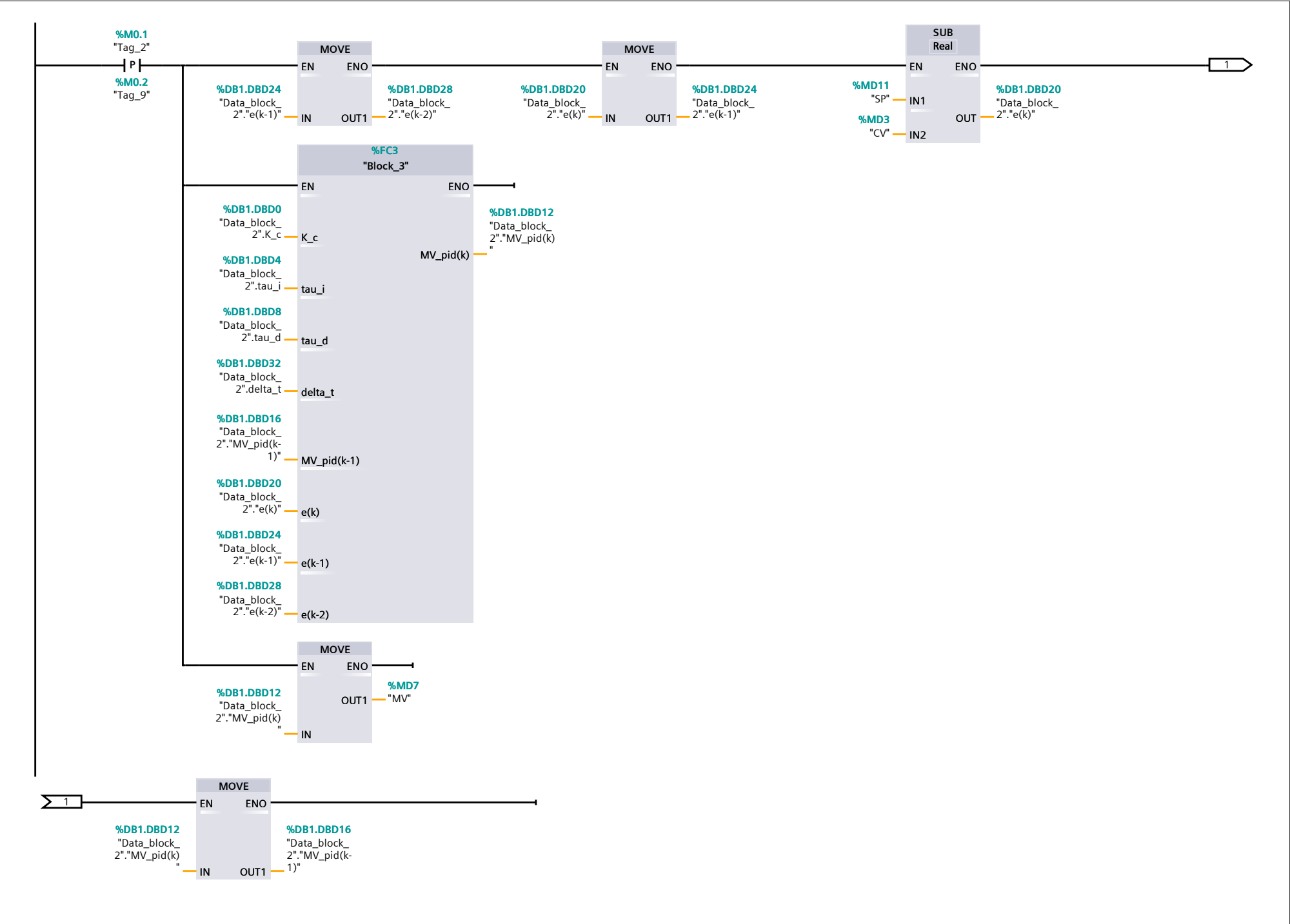


Network 2:



Network 3:

Network 3:



Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP] / Program blocks

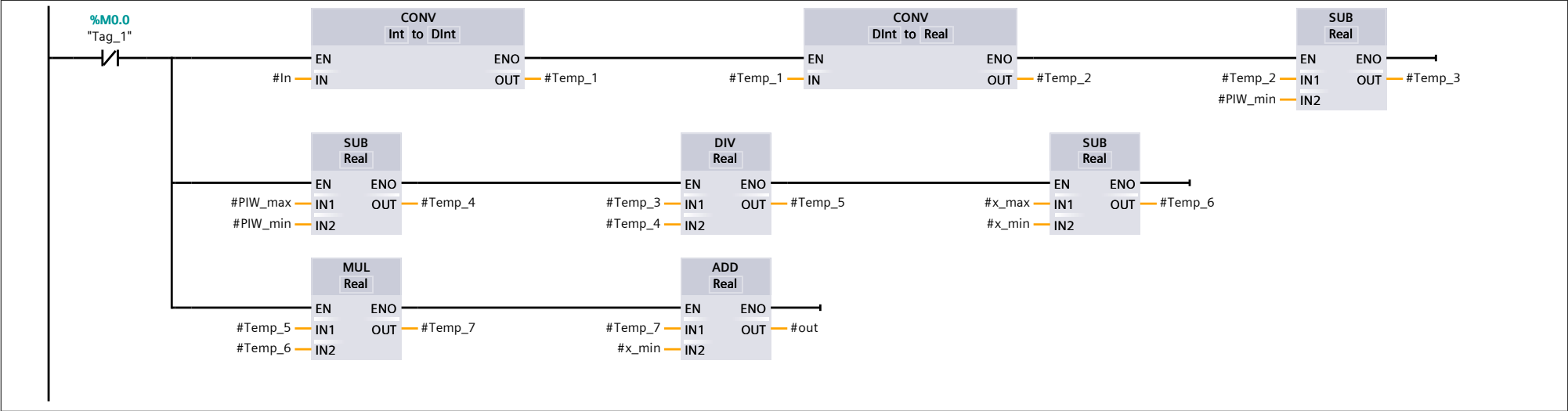
Block_1 [FC1]

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	Offset	Default value	Comment
▼ Input				
In	Int			
PIW_max	Real			
PIW_min	Real			
x_max	Real			
x_min	Real			
▼ Output				
out	Real			
InOut				
▼ Temp				
Temp_1	DInt	0.0		
Temp_2	Real	4.0		
Temp_3	Real	8.0		
Temp_4	Real	12.0		
Temp_5	Real	16.0		
Temp_6	Real	20.0		
Temp_7	Real	24.0		
Constant				
▼ Return				
Block_1	Void			

Network 1:



Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP] / Program blocks

Block_2 [FC2]

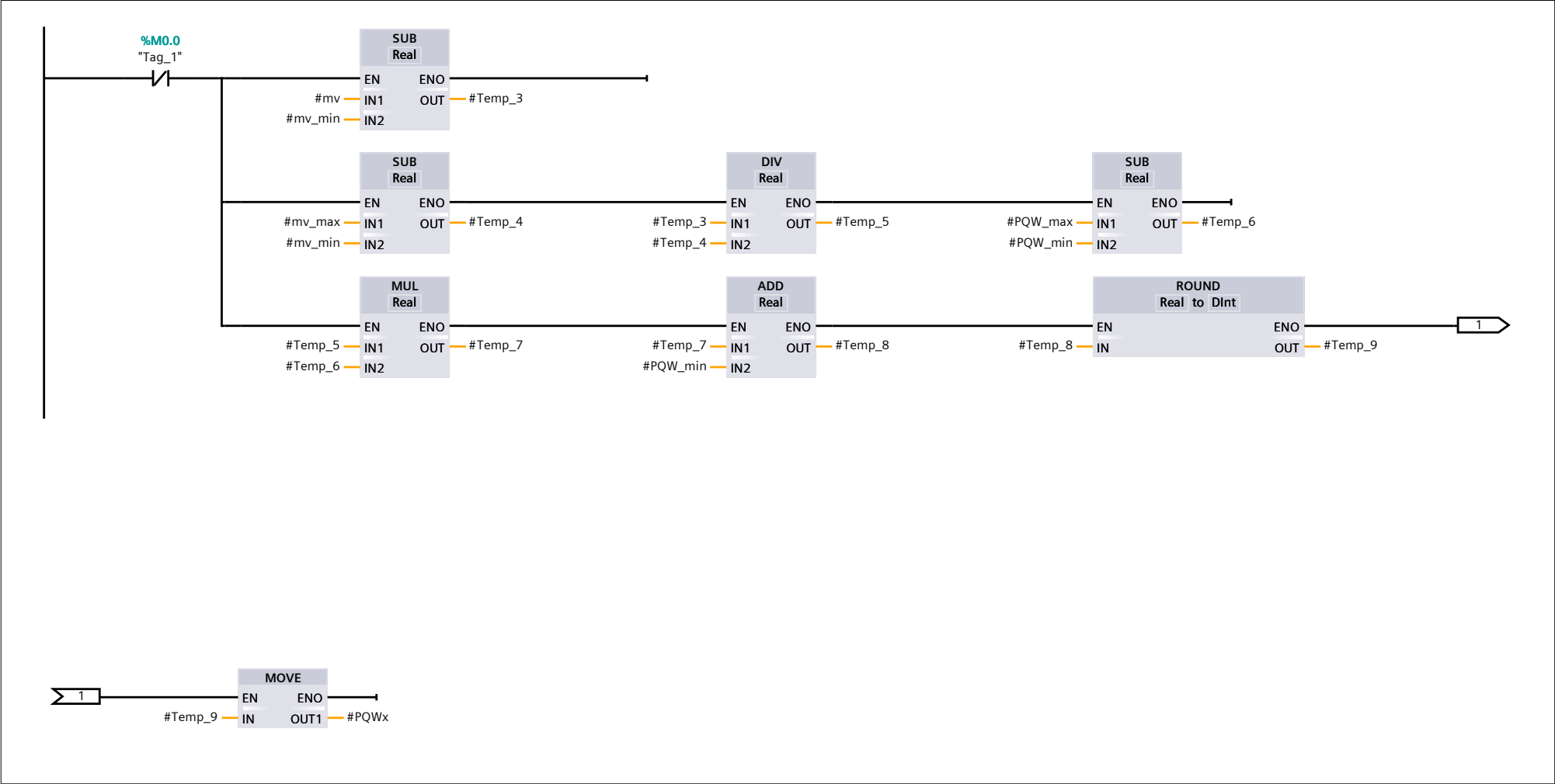
Block_2 Properties

General							
Name	Block_2	Number	2	Type	FC	Language	LAD
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Offset	Default value	Comment
▼ Input				
mv	Real			
mv_max	Real			
mv_min	Real			
PQW_max	Real			
PQW_min	Real			
▼ Output				
PQWx	Int			
InOut				
▼ Temp				
Temp_3	Real	0.0		
Temp_4	Real	4.0		
Temp_5	Real	8.0		
Temp_6	Real	12.0		
Temp_7	Real	16.0		
Temp_8	Real	20.0		
Temp_9	DInt	24.0		
Constant				
▼ Return				
Block_2	Void			

Network 1:

Network 1:



Totally Integrated Automation Portal

Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP] / Program blocks

Block_3 [FC3]

Block_3 Properties

General

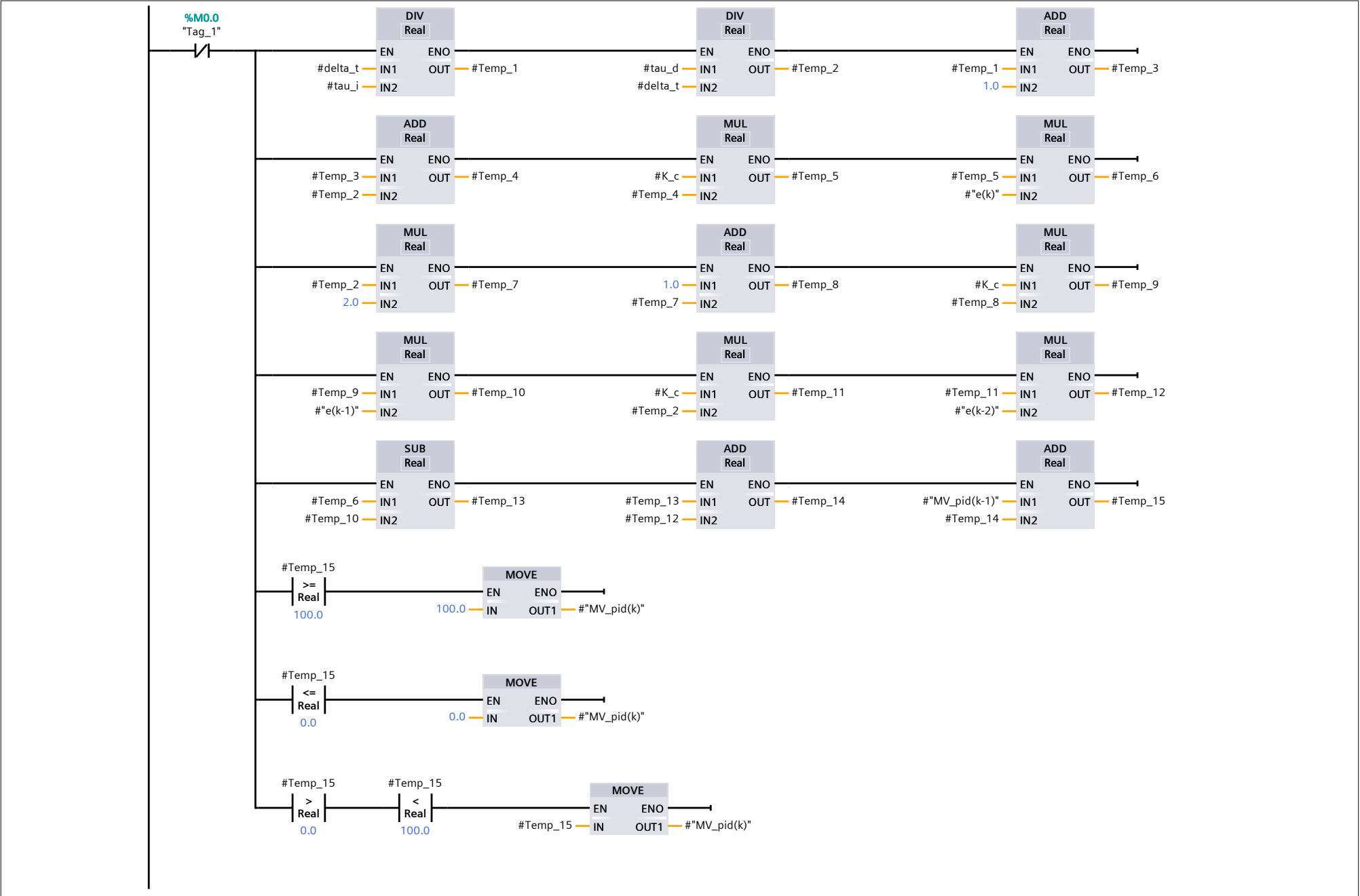
Name	Block_3	Number	3	Type	FC	Language	LAD
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Offset	Default value	Comment
▼ Input				
K_c	Real			
tau_i	Real			
tau_d	Real			
delta_t	Real			
MV_pid(k-1)	Real			
e(k)	Real			
e(k-1)	Real			
e(k-2)	Real			
▼ Output				
MV_pid(k)	Real			
InOut				
▼ Temp				
Temp_1	Real	0.0		
Temp_2	Real	4.0		
Temp_3	Real	8.0		
Temp_4	Real	12.0		
Temp_5	Real	16.0		
Temp_6	Real	20.0		
Temp_7	Real	24.0		
Temp_8	Real	28.0		
Temp_9	Real	32.0		
Temp_10	Real	36.0		
Temp_11	Real	40.0		
Temp_12	Real	44.0		
Temp_13	Real	48.0		
Temp_14	Real	52.0		
Temp_15	Real	56.0		
Constant				
▼ Return				
Block_3	Void			

Network 1:

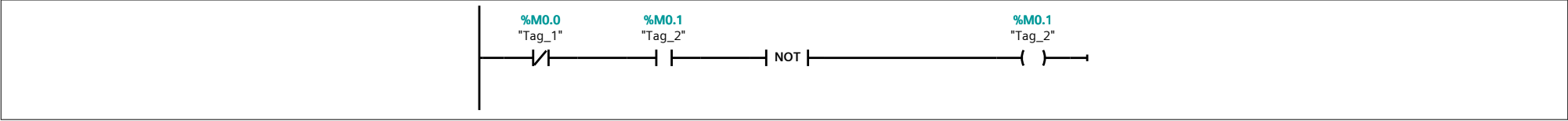


CYC_INT5 [OB35]

CYC_INT5 Properties							
General							
Name	CYC_INT5	Number	35	Type	OB	Language	LAD
Numbering	Manual						
Information							
Title	"Cyclic Interrupt"	Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Offset	Default value	Comment
▼ Temp				
OB35_EV_CLASS	Byte	0.0		Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)
OB35_STRT_INF	Byte	1.0		16#36 (OB 35 has started)
OB35_PRIORITY	Byte	2.0		Priority of OB Execution
OB35_OB_NUMBR	Byte	3.0		35 (Organization block 35, OB35)
OB35_RESERVED_1	Byte	4.0		Reserved for system
OB35_RESERVED_2	Byte	5.0		Reserved for system
OB35_PHASE_OFFSET	Word	6.0		Phase offset (msec)
OB35_RESERVED_3	Int	8.0		Reserved for system
OB35_EXC_FREQ	Int	10.0		Frequency of execution (msec)
OB35_DATE_TIME	Date_And_Time	12.0		Date and time OB35 started
Constant				

Network 1:



Totally Integrated Automation Portal

Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP] / Program blocks

Data_block_2 [DB1]

Data_block_2 Properties

General

Name	Data_block_2	Number	1	Type	DB	Language	DB
Numbering	Automatic						

Information












Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Offset	Start value	Retain	Accessi-ble from HMI/OPC UA	Writ-able from HMI/OPC UA	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
▼ Static										
K_c	Real	0.0	0.0	True	True	True	True	False		
tau_i	Real	4.0	0.0	True	True	True	True	False		
tau_d	Real	8.0	0.0	True	True	True	True	False		
MV_pid(k)	Real	12.0	0.0	True	True	True	True	False		
MV_pid(k-1)	Real	16.0	0.0	True	True	True	True	False		
e(k)	Real	20.0	0.0	True	True	True	True	False		
e(k-1)	Real	24.0	0.0	True	True	True	True	False		
e(k-2)	Real	28.0	0.0	True	True	True	True	False		
delta_t	Real	32.0	0.0	True	True	True	True	False		

Totally Integrated Automation Portal		
<div>Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP]</div> <div>Technology objects</div> <div>This folder is empty.</div>		

Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP] / PLC tags / Default tag table [11]

PLC tags

PLC tags									
	Name	Data type	Address	Retain	Accessi-ble from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engi-neering	Supervision	Comment
	Tag_1	Bool	%M0.0		True	True	True		
	Tag_2	Bool	%M0.1		True	True	True		
	Tag_3	Int	%IW272		True	True	True		
	Tag_5	Int	%IW290		True	True	True		
	Tag_7	Int	%QW290		True	True	True		
	CV	Real	%MD3		True	True	True		
	MV	Real	%MD7		True	True	True		
	Tag_9	Bool	%M0.2		True	True	True		
	SP	Real	%MD11		True	True	True		
	Tag_4	Int	7W274-1		True	True	True		
	Tag_6	Int	%IW274		True	True	True		

User constants

User constants				
	Name	Data type	Value	Comment

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Totally Integrated Automation Portal		
<div>Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP]</div> <div>PLC data types</div> <div>This folder is empty.</div>		

Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP] / Watch and force tables

Watch table_1

Name	Address	Display format	Modify value	Comment
"SP"	%MD11	Floating-point number	40.0	
"CV"	%MD3	Floating-point number	0.0	
"MV"	%MD7	Floating-point number	0.0	
"Data_block_2".K_c	%DB1.DBD0	Floating-point number	30.0	
"Data_block_2".tau_i	%DB1.DBD4	Floating-point number	26.08	
"Data_block_2".tau_d	%DB1.DBD8	Floating-point number	0.1	
"Data_block_2".delta_t	%DB1.DBD32	Floating-point number	0.5	

Totally Integrated Automation Portal		
<div>Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP] / PLC supervisions & alarms</div> <div>PLC alarms</div> <div><div>PLC alarms</div><div>No entries</div></div>		

Totally Integrated Automation Portal		
<div>Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP] / PLC supervisions & alarms</div> <div>User diagnostics alarms</div> <div><div>User diagnostics alarms</div><div>No entries</div></div>		

Totally Integrated Automation Portal		
<div>Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP] / PLC supervisions & alarms</div> <div>System alarms</div> <div><div>System alarms</div><div>No entries</div></div>		

Totally Integrated Automation Portal		
<div>Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP]</div> <div>PLC alarm text lists</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP] / Local modules</div> <div>PS 307 5A_1</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
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Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP] / Local modules

CP 343-1 Lean_1 [CP 343-1 LEAN]

CP 343-1 Lean_1

General

Name	CP 343-1 Lean_1	Author	Windows 8.1 Pro	Comment	
Rack	0	Slot	4		

General\Catalog information

Short designation	CP 343-1 Lean	Description	S7 CP for Industrial Ethernet TCP/IP with SEND/RECEIVE and FETCH/WRITE interface, PROFINET IO device, UDP, TCP with/without RFC 1006, IP multi-cast, S7 communication (server), S7 routing, SNMP, Web diagnostics, initialization over LAN time-of-day sync. using SIMATIC mode or NTP, module replacement without PG, 2-port switch, 10/100 Mbps, IP configuration using DHCP/FB, MRP, firmware V2.4		
Firmware version	V2.4				

General\Identification & Maintenance

Plant designation		Location identifier			
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Options\Module access protection

Protection level	Not locked				
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Options\UDP buffering

Disable UDP frame buffering	Option not set				
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Options\Web server

Enable web server	Option set				
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Anchor (ParameterNode_MPI1_Menu)

The TreeNode Parameter-Node_MPI1_Menu was not filled by some ACF

PROFINET interface [X1]\General

Name	PROFINET interface_1	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

IP configuration	Set IP address in the project	IP address:	192.168.0.1	Subnet mask:	255.255.255.0
Use router	False				

PROFINET interface [X1]\Ethernet addresses\PROFINET

Generate PROFINET device name automatically	True	PROFINET device name:	plc_1.cp 343-1 lean_1	Converted name:	plcxb1.cpxa343-1xaleanxb1ea58
Device number:	0				


PROFINET interface [X1]\Advanced options\Interface options

Use IEC V2.2 LLDP mode	True	Keep-Alive connection monitoring	30s		
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PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\General

Name	Port_1	Comment		Name	Port_2
Comment					

PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port interconnection\Local port:

Local port:	CP 343-1 Lean_1\PROFINET interface_1 [X1]\Port_1 [X1 P1 R]	Medium:	Copper	Cable name:	---
					

PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port interconnection\Partner port:

	Monitoring of partner port is not possible	Partner port:	Any partner		
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PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Activate

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

Transmission rate / duplex:	Automatic	Monitor	False	Enable autonegotiation	True
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PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\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 [X1 P1 R]\Diagnostics addresses\Diagnostics addresses

Start address	1022	Start address	1021		
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PROFINET interface [X1]\Time-of-day synchronization

Enable time-of-day synchronization	Option not set	Synchronization method	SIMATIC	Direction	Automatic
Use corrected time	Option not set	NTP server	0.0.0.0	NTP server	0.0.0.0
NTP server	0.0.0.0	NTP server	0.0.0.0	Time zone	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna
Synchronization cycle	60s	Time-of-day synchronization on the full minute	Option not set	Forward time of day to station	Option set

Totally Integrated Automation Portal		
<div>PROFINET interface [X1]\Operating mode</div> <div><div>IO device</div><div>False</div></div> <div>PROFINET interface [X1]\Diagnostics addresses\Diagnostics addresses</div> <div><div>Start address</div><div>1023</div></div> <div>I/O addresses\Input addresses</div> <div><div>Start address</div><div>256</div><div>End address</div><div>271</div></div> <div>I/O addresses\Output addresses</div> <div><div>Start address</div><div>256</div><div>End address</div><div>271</div></div>		

Totally Integrated Automation Portal		
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Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP] / Local modules

AI 2x12BIT_1

AI 2x12BIT_1

General

Name	AI 2x12BIT_1	Author	Windows 8.1 Pro	Comment	
Rack	0	Slot	5		

General\Catalog information

Short designation	AI 2x12BIT	Description	Analog input module AI2 x U/I/R/RTD/TC; 14 bits of resolution; accuracy appr. 1%; grouping 2; common mode voltage appr. 2.3VDC; configurable diagnostics; hardware interrupts; 20-pin front connector	Article number	6ES7 331-7KB02-0AB0
Firmware version					

Inputs\General\Diagnostics

Diagnostics interrupt	Deactivated				
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Inputs\General\Hardware interrupts

Hardware interrupt when limit violated	Deactivated	RidPrefixHwlInterrupt	49152	Event name:	0
Hardware interrupt:	0	Hardware interrupt	Hardware interrupt	HardwareInterruptChannelForModule	32768
HardwareInterruptEventIdNull	0	HardwareInterrupt-Priority	5		

Inputs\Channel 0 - 1\Diagnostics

Group diagnostics	Deactivated	Check for wire break	Deactivated		
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Inputs\Channel 0 - 1\Measuring

Measurement type	4-WMT current (4-wire measuring transducer)	Measuring range	0..20 mA	Position of measuring range selection module	[C]
Interference frequency suppression	50Hz	Integration time	20ms		

Inputs\Channel 0 - 1\Trigger for hardware interrupt\Channel 0

High limit		Low limit			
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I/O addresses\Input addresses

Start address	272	End address	275	Process image	None
Interrupt OB number	40				

Totally Integrated Automation Portal

Temperature_20146124,20146128_V15 / PLC_1 [CPU 313C-2 DP] / Local modules

AO 2x12BIT_1

AO 2x12BIT_1

General

Name	AO 2x12BIT_1	Author	Windows 8.1 Pro	Comment	
Rack	0	Slot	6		

General\Catalog information

Short designation	AO 2x12BIT	Description	Analog output module AO2 x U/I 12bits of resolution; accuracy appr. 0.6%; grouping 2; common mode voltage appr. 3VDC; configurable diagnostics; configurable substitute value for output; 20-pin front connector		Article number	6ES7 332-5HB01-0AB0
Firmware version						

Outputs\Enable

Diagnostics interrupt	Deactivated	
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Outputs\Channel 0\Diagnostics

Group diagnostics	Deactivated	
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Outputs\Channel 0\Output

Output type	Current	Output range	4 to 20 mA	Reaction to CPU STOP	Output has no current or voltage
Substitute value					

Outputs\Channel 1\Diagnostics

Group diagnostics	Deactivated	
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Outputs\Channel 1\Output

Output type	Current	Output range	4 to 20 mA	Reaction to CPU STOP	Output has no current or voltage
Substitute value					

I/O addresses\Output addresses

Start address	288	End address	291	Process image	None
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Totally Integrated Automation Portal		
<div>Temperature_20146124,20146128_V15</div> <div>Ungrouped devices</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>Temperature_20146124,20146128_V15</div> <div>Security settings</div> <div>This folder is empty.</div>		

Temperature_20146124,20146128_V15 / Common data

Alarm classes

Alarm classes			
Name	Display name	Acknowledgment	Priority
Acknowledgement	A	True	0
No Acknowledgement	NA	False	0

Totally Integrated Automation Portal		
<div>Temperature_20146124,20146128_V15 / Common data</div> <div>Logs</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>Temperature_20146124,20146128_V15 / Languages & resources</div> <div>Project languages</div> <div><div>Languages</div><div>Reference language</div><div>English (United States)</div><div>Editing language</div><div>English (United States)</div><div>Other project languages</div><div>Empty</div></div>		

Totally Integrated Automation Portal																																																																																									
<div>Temperature_20146124,20146128_V15 / Languages & resources / Project texts</div> <div>Project texts</div> <table><tr><th colspan="3">Project texts</th></tr><tr><th>English (United States)</th><th>Category</th><th>Reference</th></tr><tr><td></td><td>Other text category</td><td>Temperature_20146124,20146128_V15\Comment</td></tr><tr><td>"Cyclic Interrupt"</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\Block title</td></tr><tr><td>"Main Program Sweep (Cycle)"</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\Block title</td></tr><tr><td>1 (Cold restart scan 1 of OB 1), 3 (Scan 2-n of OB 1)</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_SCAN_1</td></tr><tr><td>1 (Organization block 1, OB1)</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_OB_NUMBR</td></tr><tr><td>16#36 (OB 35 has started)</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_STRT_INF</td></tr><tr><td>35 (Organization block 35, OB35)</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_OB_NUMBR</td></tr><tr><td>A</td><td>Alarm class text</td><td>Temperature_20146124,20146128_V15\Acknowledgement\AlarmClassData_IDisplayNam-ing_DisplayName</td></tr><tr><td>A</td><td>Alarm class text</td><td>Temperature_20146124,20146128_V15\Acknowledgement\ShortName</td></tr><tr><td>Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_EV_CLASS</td></tr><tr><td>Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_EV_CLASS</td></tr><tr><td>Cycle time of previous OB1 scan (milliseconds)</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_PREV_CYCLE</td></tr><tr><td>Date and time OB1 started</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_DATE_TIME</td></tr><tr><td>Date and time OB35 started</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_DATE_TIME</td></tr><tr><td>Frequency of execution (msec)</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_EXC_FREQ</td></tr><tr><td>Maximum cycle time of OB1 (milliseconds)</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_MAX_CYCLE</td></tr><tr><td>Minimum cycle time of OB1 (milliseconds)</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_MIN_CYCLE</td></tr><tr><td>NA</td><td>Alarm class text</td><td>Temperature_20146124,20146128_V15\No Acknowledgement\AlarmClassData_IDisplayNam-ing_DisplayName</td></tr><tr><td>NA</td><td>Alarm class text</td><td>Temperature_20146124,20146128_V15\No Acknowledgement\ShortName</td></tr><tr><td>Phase offset (msec)</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_PHASE_OFFSET</td></tr><tr><td>Priority of OB Execution</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_PRIORITY</td></tr><tr><td>Priority of OB Execution</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_PRIORITY</td></tr><tr><td>Reserved for system</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_RESERVED_2</td></tr><tr><td>Reserved for system</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_RESERVED_1</td></tr><tr><td>Reserved for system</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_RESERVED_1</td></tr><tr><td>Reserved for system</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_RESERVED_2</td></tr><tr><td>Reserved for system</td><td>Block comment</td><td>Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_RESERVED_3</td></tr></table>	Project texts			English (United States)	Category	Reference		Other text category	Temperature_20146124,20146128_V15\Comment	"Cyclic Interrupt"	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\Block title	"Main Program Sweep (Cycle)"	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\Block title	1 (Cold restart scan 1 of OB 1), 3 (Scan 2-n of OB 1)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_SCAN_1	1 (Organization block 1, OB1)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_OB_NUMBR	16#36 (OB 35 has started)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_STRT_INF	35 (Organization block 35, OB35)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_OB_NUMBR	A	Alarm class text	Temperature_20146124,20146128_V15\Acknowledgement\AlarmClassData_IDisplayNam-ing_DisplayName	A	Alarm class text	Temperature_20146124,20146128_V15\Acknowledgement\ShortName	Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_EV_CLASS	Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_EV_CLASS	Cycle time of previous OB1 scan (milliseconds)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_PREV_CYCLE	Date and time OB1 started	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_DATE_TIME	Date and time OB35 started	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_DATE_TIME	Frequency of execution (msec)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_EXC_FREQ	Maximum cycle time of OB1 (milliseconds)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_MAX_CYCLE	Minimum cycle time of OB1 (milliseconds)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_MIN_CYCLE	NA	Alarm class text	Temperature_20146124,20146128_V15\No Acknowledgement\AlarmClassData_IDisplayNam-ing_DisplayName	NA	Alarm class text	Temperature_20146124,20146128_V15\No Acknowledgement\ShortName	Phase offset (msec)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_PHASE_OFFSET	Priority of OB Execution	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_PRIORITY	Priority of OB Execution	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_PRIORITY	Reserved for system	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_RESERVED_2	Reserved for system	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_RESERVED_1	Reserved for system	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_RESERVED_1	Reserved for system	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_RESERVED_2	Reserved for system	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_RESERVED_3		
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1 (Cold restart scan 1 of OB 1), 3 (Scan 2-n of OB 1)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_SCAN_1																																																																																							
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16#36 (OB 35 has started)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_STRT_INF																																																																																							
35 (Organization block 35, OB35)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_OB_NUMBR																																																																																							
A	Alarm class text	Temperature_20146124,20146128_V15\Acknowledgement\AlarmClassData_IDisplayNam-ing_DisplayName																																																																																							
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Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_EV_CLASS																																																																																							
Cycle time of previous OB1 scan (milliseconds)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_PREV_CYCLE																																																																																							
Date and time OB1 started	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_DATE_TIME																																																																																							
Date and time OB35 started	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_DATE_TIME																																																																																							
Frequency of execution (msec)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_EXC_FREQ																																																																																							
Maximum cycle time of OB1 (milliseconds)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_MAX_CYCLE																																																																																							
Minimum cycle time of OB1 (milliseconds)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_MIN_CYCLE																																																																																							
NA	Alarm class text	Temperature_20146124,20146128_V15\No Acknowledgement\AlarmClassData_IDisplayNam-ing_DisplayName																																																																																							
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Phase offset (msec)	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\CYC_INT5 [OB35]\OB35_PHASE_OFFSET																																																																																							
Priority of OB Execution	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_PRIORITY																																																																																							
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Reserved for system	Block comment	Temperature_20146124,20146128_V15\PLC_1 [CPU 313C-2 DP]\Program blocks\Main [OB1]\OB1_RESERVED_2																																																																																							
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