

Totally Integrated Automation Portal																																																																																																																																										
<div>Table of contents</div> <div>1.1</div> <table><tr><td>PLC_1 [CPU 1212C AC/DC/Rly]</td><td>4 - 1</td></tr><tr><td>Program blocks</td><td></td></tr><tr><td> Main [OB1]</td><td>5 - 1</td></tr><tr><td> Data_conv [DB1]</td><td>6 - 1</td></tr><tr><td> read [FC1]</td><td>7 - 1</td></tr><tr><td> write [FC2]</td><td>8 - 1</td></tr><tr><td> Conveyor [FB1]</td><td>9 - 1</td></tr><tr><td> Conveyor_DB [DB2]</td><td>10 - 1</td></tr><tr><td> Direction_control [FC3]</td><td>11 - 1</td></tr><tr><td> Error_formula [FC4]</td><td>12 - 1</td></tr><tr><td>System blocks</td><td></td></tr><tr><td>Program resources</td><td></td></tr><tr><td> IEC_Timer_0_DB [DB3]</td><td>13 - 1</td></tr><tr><td>Technology objects</td><td>14 - 1</td></tr><tr><td>PLC tags</td><td></td></tr><tr><td> Default tag table [55]</td><td></td></tr><tr><td> PLC tags</td><td>15 - 1</td></tr><tr><td> User constants</td><td>16 - 1</td></tr><tr><td>PLC data types</td><td></td></tr><tr><td> RFID_IOLink</td><td>17 - 1</td></tr><tr><td>Watch and force tables</td><td></td></tr><tr><td> Force table</td><td>18 - 1</td></tr><tr><td> Watch table_1</td><td>19 - 1</td></tr><tr><td>Traces</td><td></td></tr><tr><td>Measurements</td><td>20 - 1</td></tr><tr><td>Text lists</td><td>21 - 1</td></tr><tr><td>Local modules</td><td>22 - 1</td></tr><tr><td>Distributed I/O</td><td></td></tr><tr><td> PROFINET IO-System (100): PN/IE_1</td><td>23 - 1</td></tr><tr><td> AL1100</td><td>24 - 1</td></tr><tr><td> 4 Ports_1</td><td>25 - 1</td></tr><tr><td> IO-Link In/Out 8/ 8 Byte + PQI</td><td>26 - 1</td></tr><tr><td> IO-Link In/Out 32/32 Byte + PQI</td><td>27 - 1</td></tr><tr><td>HMI_2 [KTP400 Basic PN]</td><td>28 - 1</td></tr><tr><td>Runtime settings</td><td>29 - 1</td></tr><tr><td>Screens</td><td></td></tr><tr><td> Log</td><td>30 - 1</td></tr><tr><td> Read and write</td><td>31 - 1</td></tr><tr><td>Screen management</td><td></td></tr><tr><td>Templates</td><td></td></tr><tr><td> Template_1</td><td>32 - 1</td></tr><tr><td> Global screen</td><td>33 - 1</td></tr><tr><td>HMI tags</td><td></td></tr><tr><td> Default tag table [0]</td><td>34 - 1</td></tr><tr><td>RFID [16]</td><td>35 - 1</td></tr><tr><td>Connections</td><td>36 - 1</td></tr><tr><td>HMI alarms</td><td></td></tr><tr><td> Discrete alarms</td><td>37 - 1</td></tr><tr><td> Analog alarms</td><td>38 - 1</td></tr><tr><td> Alarm groups</td><td>39 - 1</td></tr><tr><td> Alarm classes</td><td>40 - 1</td></tr><tr><td> System events</td><td>41 - 1</td></tr><tr><td>Recipes</td><td>42 - 1</td></tr><tr><td>Historical data</td><td></td></tr><tr><td> Datalogs</td><td>43 - 1</td></tr><tr><td> AlarmLogs</td><td>44 - 1</td></tr><tr><td> Scheduled tasks</td><td>45 - 1</td></tr><tr><td>Text and graphic lists</td><td></td></tr><tr><td> Text lists</td><td>46 - 1</td></tr><tr><td> Graphic lists</td><td>47 - 1</td></tr><tr><td>User administration</td><td></td></tr><tr><td> User</td><td>48 - 1</td></tr><tr><td> Groups</td><td>49 - 1</td></tr><tr><td> Authorizations</td><td>50 - 1</td></tr><tr><td>Common data</td><td></td></tr><tr><td> Alarm classes</td><td>51 - 1</td></tr><tr><td> Text lists</td><td>52 - 1</td></tr><tr><td>Logs</td><td>53 - 1</td></tr></table>			PLC_1 [CPU 1212C AC/DC/Rly]	4 - 1	Program blocks		Main [OB1]	5 - 1	Data_conv [DB1]	6 - 1	read [FC1]	7 - 1	write [FC2]	8 - 1	Conveyor [FB1]	9 - 1	Conveyor_DB [DB2]	10 - 1	Direction_control [FC3]	11 - 1	Error_formula [FC4]	12 - 1	System blocks		Program resources		IEC_Timer_0_DB [DB3]	13 - 1	Technology objects	14 - 1	PLC tags		Default tag table [55]		PLC tags	15 - 1	User constants	16 - 1	PLC data types		RFID_IOLink	17 - 1	Watch and force tables		Force table	18 - 1	Watch table_1	19 - 1	Traces		Measurements	20 - 1	Text lists	21 - 1	Local modules	22 - 1	Distributed I/O		PROFINET IO-System (100): PN/IE_1	23 - 1	AL1100	24 - 1	4 Ports_1	25 - 1	IO-Link In/Out 8/ 8 Byte + PQI	26 - 1	IO-Link In/Out 32/32 Byte + PQI	27 - 1	HMI_2 [KTP400 Basic PN]	28 - 1	Runtime settings	29 - 1	Screens		Log	30 - 1	Read and write	31 - 1	Screen management		Templates		Template_1	32 - 1	Global screen	33 - 1	HMI tags		Default tag table [0]	34 - 1	RFID [16]	35 - 1	Connections	36 - 1	HMI alarms		Discrete alarms	37 - 1	Analog alarms	38 - 1	Alarm groups	39 - 1	Alarm classes	40 - 1	System events	41 - 1	Recipes	42 - 1	Historical data		Datalogs	43 - 1	AlarmLogs	44 - 1	Scheduled tasks	45 - 1	Text and graphic lists		Text lists	46 - 1	Graphic lists	47 - 1	User administration		User	48 - 1	Groups	49 - 1	Authorizations	50 - 1	Common data		Alarm classes	51 - 1	Text lists	52 - 1	Logs	53 - 1
PLC_1 [CPU 1212C AC/DC/Rly]	4 - 1																																																																																																																																									
Program blocks																																																																																																																																										
Main [OB1]	5 - 1																																																																																																																																									
Data_conv [DB1]	6 - 1																																																																																																																																									
read [FC1]	7 - 1																																																																																																																																									
write [FC2]	8 - 1																																																																																																																																									
Conveyor [FB1]	9 - 1																																																																																																																																									
Conveyor_DB [DB2]	10 - 1																																																																																																																																									
Direction_control [FC3]	11 - 1																																																																																																																																									
Error_formula [FC4]	12 - 1																																																																																																																																									
System blocks																																																																																																																																										
Program resources																																																																																																																																										
IEC_Timer_0_DB [DB3]	13 - 1																																																																																																																																									
Technology objects	14 - 1																																																																																																																																									
PLC tags																																																																																																																																										
Default tag table [55]																																																																																																																																										
PLC tags	15 - 1																																																																																																																																									
User constants	16 - 1																																																																																																																																									
PLC data types																																																																																																																																										
RFID_IOLink	17 - 1																																																																																																																																									
Watch and force tables																																																																																																																																										
Force table	18 - 1																																																																																																																																									
Watch table_1	19 - 1																																																																																																																																									
Traces																																																																																																																																										
Measurements	20 - 1																																																																																																																																									
Text lists	21 - 1																																																																																																																																									
Local modules	22 - 1																																																																																																																																									
Distributed I/O																																																																																																																																										
PROFINET IO-System (100): PN/IE_1	23 - 1																																																																																																																																									
AL1100	24 - 1																																																																																																																																									
4 Ports_1	25 - 1																																																																																																																																									
IO-Link In/Out 8/ 8 Byte + PQI	26 - 1																																																																																																																																									
IO-Link In/Out 32/32 Byte + PQI	27 - 1																																																																																																																																									
HMI_2 [KTP400 Basic PN]	28 - 1																																																																																																																																									
Runtime settings	29 - 1																																																																																																																																									
Screens																																																																																																																																										
Log	30 - 1																																																																																																																																									
Read and write	31 - 1																																																																																																																																									
Screen management																																																																																																																																										
Templates																																																																																																																																										
Template_1	32 - 1																																																																																																																																									
Global screen	33 - 1																																																																																																																																									
HMI tags																																																																																																																																										
Default tag table [0]	34 - 1																																																																																																																																									
RFID [16]	35 - 1																																																																																																																																									
Connections	36 - 1																																																																																																																																									
HMI alarms																																																																																																																																										
Discrete alarms	37 - 1																																																																																																																																									
Analog alarms	38 - 1																																																																																																																																									
Alarm groups	39 - 1																																																																																																																																									
Alarm classes	40 - 1																																																																																																																																									
System events	41 - 1																																																																																																																																									
Recipes	42 - 1																																																																																																																																									
Historical data																																																																																																																																										
Datalogs	43 - 1																																																																																																																																									
AlarmLogs	44 - 1																																																																																																																																									
Scheduled tasks	45 - 1																																																																																																																																									
Text and graphic lists																																																																																																																																										
Text lists	46 - 1																																																																																																																																									
Graphic lists	47 - 1																																																																																																																																									
User administration																																																																																																																																										
User	48 - 1																																																																																																																																									
Groups	49 - 1																																																																																																																																									
Authorizations	50 - 1																																																																																																																																									
Common data																																																																																																																																										
Alarm classes	51 - 1																																																																																																																																									
Text lists	52 - 1																																																																																																																																									
Logs	53 - 1																																																																																																																																									

Totally Integrated Automation Portal			
Styles		54 - 1	
Languages & resources			
Project languages		55 - 1	
Project texts			
Project texts		56 - 1	
Project graphics		57 - 1	

Totally Integrated Automation Portal								
1.1								
Project								
Name:		1.1	Creation time:		2/7/2019 8:23:08 PM	Last change		3/24/2019 8:40:50 PM
Author:		RV	Last modified by:		RV	Version:		
Comment:								
Operating system								
Name				Description				
Operating system				Microsoft Windows 8.1 Pro				
Version of the operating system				6.3.9600.0				
Operating system service pack								
Version of the Internet Explorer				9.11.9600.19236				
Computer name				RVHOME				
User name				RVHOME\RV				
Installation path of the TIA Portal				C:\Program Files (x86)\Siemens\Automation\Portal V13				
Components								
Name			Version		Release			
WinCC Runtime Advanced V15.0 - SIMATIC WinCC Runtime Advanced V15.0 (HMIRTM_V11)			V15.0		V15.00.00.00_26.01.00.01			
WinCC Runtime Advanced V15.0 - HMIRTM Tagging Package 01 Single SetupPackage V15.0 (HMIRTM_V11)			V15.0		V15.00.00.00_26.01.00.01			
TIA Portal Multiuser Server V14 - TIA Portal Multiuser Server Single SetupPackage V14.0 SP1 (MUSERVERV14)			V14.0 + SP1		V14.00.01.00_12.01.00.01			
TIA Portal Multiuser Server V15 - TIA Portal Multiuser Server Single SetupPackage V15.0 (MUSERVERV15)			V15.0		V15.00.00.00_26.01.00.01			
SIMATIC S7-PLCSIM (S7_PLCSIM_V13)			V13.0 + SP1 + Upd1		V13.00.01.01_01.75.00.01			
Siemens Totally Integrated Automation Portal V13 - SIMATIC S7-PLCSIM V13.0 + SP1 + Upd1 (S7_PLCSIM_V13)			V13.0 + SP1 + Upd1		V13.00.01.01_01.75.00.01			
TIA Administrator - AWB Licensing Module V1.0 (TIAADMIN)			V1.0		V01.00.00.00_01.25.00.02			
TIA Administrator - AWB Software Management V1.0 (TIAADMIN)			V1.0		V01.00.00.00_01.25.00.02			
TIA Administrator - TIA UMC Agent Configurator Module V1.0 (TIAADMIN)			V1.0		V01.00.00.00_01.25.00.02			
TIA Administrator - TIA Administrator V1.0 (TIAADMIN)			V1.0		V01.00.00.00_01.25.00.02			
Totally Integrated Automation Portal V13 - TIA Portal Single SetupPackage V13.0 + SP1 (TIAP13)			V13.0 + SP1		V13.00.01.00_25.01.00.01			
Siemens Totally Integrated Automation Portal V13 - HM All Editions Single SetupPackage V13.0 + SP1 (TIAP13)			V13.0 + SP1		V13.00.01.00_25.01.00.01			
Siemens Totally Integrated Automation Portal V13 - HM NoBasic Single SetupPackage V13.0 + SP1 (TIAP13)			V13.0 + SP1		V13.00.01.00_25.01.00.01			
Siemens Totally Integrated Automation Portal V13 - Hardware Support Base Package 0 V13.0 (TIAP13)			V13.0		V13.00.00.00_10.01.00.03			
Siemens Totally Integrated Automation Portal V13 - STEP 7 Single SetupPackage V13.0 + SP1 (TIAP13)			V13.0 + SP1		V13.00.01.00_25.01.00.01			
Siemens Totally Integrated Automation Portal V13 - Hardware Support Base Package 02 V13.0 (TIAP13)			V13.0		V13.00.00.00_10.01.00.03			
Siemens Totally Integrated Automation Portal V13 - Hardware Support Base Package 03 V13.0 (TIAP13)			V13.0		V13.00.00.00_10.01.00.03			
Siemens Totally Integrated Automation Portal V13 - Support Base Package TO-01 V13.0 (TIAP13)			V13.0		V13.00.00.00_10.01.00.03			
Siemens Totally Integrated Automation Portal V13 - Support Base Package TO-02 V13.0 (TIAP13)			V13.0		V13.00.00.00_10.01.00.03			
Siemens Totally Integrated Automation Portal V13 - Hardware Support Base Package WCF-01 V13.0 (TIAP13)			V13.0		V13.00.00.00_10.01.00.03			
Siemens Totally Integrated Automation Portal V13 - TIACOMPCHECK Single SetupPackage V13.0 + SP1 (TIAP13)			V13.0 + SP1		V13.00.01.00_25.01.00.01			
Siemens Totally Integrated Automation Portal V13 - TIA Tour Single SetupPackage V13.0 + SP1 (TIAP13)			V13.0 + SP1		V13.00.01.00_25.01.00.01			
Siemens Totally Integrated Automation Portal V13 - Simatic Single SetupPackage V13.0 + SP1 (TIAP13)			V13.0 + SP1		V13.00.01.00_25.01.00.01			
Siemens Totally Integrated Automation Portal V13 - WinCC Single SetupPackage V13.0 + SP1 (TIAP13)			V13.0 + SP1		V13.00.01.00_25.01.00.01			
User Management Component - UserManagementComponentx64 01.9 (UMC64)			V01.9		V01.09.00.00_04.13.00.03			
Automation Software Updater			02.03.0000		V02.03.00.00_01.01.00.48			
SIEMENS OPC			3.9		03.09.08.00_01.07.00.01			
SIMATIC HMI ProSave			15.0.0.0		V15.00.00.00_26.01.00.01			
SIMATIC HMI Symbol Library			15.0.0.0		V15.00.00.00_26.01.00.01			
SIMATIC HMI Touch Input			15.0.0.0		V15.00.00.00_26.01.00.01			
SIMATIC Device Drivers WoW			29.2		29.02.00.00_01.15.00.04			
SIMATIC Event Database			5.6		05.06.00.00_03.01.00.01			
SeCon			2.5		V02.05.00.00_01.05.00.04			
WinCC Runtime Advanced Simulator			15.0.0.0		V15.00.00.00_26.01.00.01			
Products								
Name			Version		Release			
SIMATIC WinCC Runtime Advanced Simulation			V15.0		V15.00.00.00_26.01.00.01			
TIA Portal Multiuser Server			V14.0 SP1		V14.00.01.00_12.01.00.01			
TIA Portal Multiuser Server			V15.0		V15.00.00.00_26.01.00.01			
SIMATIC S7-PLCSIM			V13.0 SP1 Upd1		V13.00.01.01_01.75.00.01			
TIA Administrator			V1.0		V01.00.00.00_01.00.00.01			
SIMATIC STEP 7 Professional			V13.0 SP1		V13.00.01.00_25.01.00.01			
SIMATIC WinCC Basic			V13.0 SP1		V13.00.01.00_25.01.00.01			
SIMATIC STEP 7 Professional			V14.0 SP1		V14.00.01.00_12.01.00.01			
SIMATIC WinCC Basic			V14.0 SP1		V14.00.01.00_12.01.00.01			
SIMATIC STEP 7 Professional - WinCC Advanced			V15.0		V15.00.00.00_26.01.00.01			
User Management Component x64			V1.9		V01.09.00.00_04.12.00.03			
Siemens Automation License Manager			V6.0		06.00.00.00_01.22.00.08			
S7-PLCSIM			V5.4 + SP7		V05.04.07.00_01.44.00.01			

Totally Integrated Automation Portal		
Name	Version	Release
SIMATIC ProSave	V15.0	V15.00.00.00_26.01.00.01

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


1.1

PLC_1 [CPU 1212C AC/DC/Rly]

PLC_1					
General\Project information					
Name	PLC_1	Author	RV	Comment	
Slot	1	Rack	0		
General\Catalog information					
Short designation	CPU 1212C AC/DC/Rly	Description	Work memory 75 KB; 120/240VAC power supply with DI8 x 24VDC SINK/SOURCE, DQ6 x relay and AI2 on board; 4 high-speed counters (expandable with digital signal board) and 4 pulse outputs on board; signal board expands on-board I/O; up to 3 communication modules for serial communication; up to 2 signal modules for I/O expansion; 0.04 ms/1000 instructions; PROFINET interface for programming, HMI and PLC to PLC communication	Article number	6ES7 212-1BE40-0XB0
Firmware version	V4.1				
General\Identification & Maintenance					
Plant designation		Location identifier		Installation date	2019-02-07 20:23:25.154
Additional information					
PROFINET interface [X1]\General					
Name	PROFINET interface_1	Author	RV	Comment	
PROFINET interface [X1]\General\Project information					
Name	DI 8/DQ 6_1	Comment		Name	AI 2_1
Comment					
PROFINET interface [X1]\Ethernet addresses\Interface networked with					
Subnet:	PN/IE_1				
PROFINET interface [X1]\Ethernet addresses\IP protocol					
	Set IP address in the project	IP address:	192.168.1.100	Subnet mask:	255.255.255.0
Use router	False				
PROFINET interface [X1]\Ethernet addresses\PROFINET					
PROFINET device name is set directly at the device	False	Generate PROFINET device name automatically	True	PROFINET device name	plc_1
Converted name:	plcxb1d0ed	Device number:	0		
PROFINET interface [X1]\Time synchronization					
Enable time synchronization via NTP server	Enable time synchronization via NTP server		IP addresses	Server 1	0.0.0.0
Server 2	0.0.0.0	Server 3	0.0.0.0	Server 4	0.0.0.0
Update interval	10sec				
PROFINET interface [X1]\Digital inputs\Channel0					
Channel address	I10.0	Input filters	6.4 millisec	Enable pulse catch	0
PROFINET interface [X1]\Digital inputs\Channel0\					
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49152	Event name:	0
Hardware interrupt:	0	Rising edge0	Rising edge0		
PROFINET interface [X1]\Digital inputs\Channel0\					
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49280	Event name:	0
Hardware interrupt:	0	Falling edge0	Falling edge0		
PROFINET interface [X1]\Digital inputs\Channel1					
Channel address	I10.1	Input filters	6.4 millisec	Enable pulse catch	0
PROFINET interface [X1]\Digital inputs\Channel1\					
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49153	Event name:	0
Hardware interrupt:	0	Rising edge1	Rising edge1		
PROFINET interface [X1]\Digital inputs\Channel1\					
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49281	Event name:	0
Hardware interrupt:	0	Falling edge1	Falling edge1		
PROFINET interface [X1]\Digital inputs\Channel2					
Channel address	I10.2	Input filters	6.4 millisec	Enable pulse catch	0
PROFINET interface [X1]\Digital inputs\Channel2\					
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49154	Event name:	0
Hardware interrupt:	0	Rising edge2	Rising edge2		
PROFINET interface [X1]\Digital inputs\Channel2\					
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49282	Event name:	0
Hardware interrupt:	0	Falling edge2	Falling edge2		
PROFINET interface [X1]\Digital inputs\Channel3					
Channel address	I10.3	Input filters	6.4 millisec	Enable pulse catch	0
PROFINET interface [X1]\Digital inputs\Channel3\					
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49155	Event name:	0
Hardware interrupt:	0	Rising edge3	Rising edge3		
PROFINET interface [X1]\Digital inputs\Channel3\					
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49283	Event name:	0
Hardware interrupt:	0	Falling edge3	Falling edge3		
PROFINET interface [X1]\Digital inputs\Channel4					
Channel address	I10.4	Input filters	6.4 millisec	Enable pulse catch	0

--	--	--

Totally Integrated Automation Portal						
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49156	Event name:	0	
Hardware interrupt:	0	Rising edge4	Rising edge4			
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49284	Event name:	0	
Hardware interrupt:	0	Falling edge4	Falling edge4			
PROFINET interface [X1]\Digital inputs\Channel5						
Channel address	I10.5	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	I10.6	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	I10.7	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	10	End address	10	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					

Totally Integrated Automation Portal						
PROFINET interface [X1]\Advanced options\Real time settings\IO communication						
Send clock:	1.000ms					
PROFINET interface [X1]\Advanced options\Real time settings\Real time options						
Calculated bandwidth for cyclic IO data:	0.008ms					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\General						
Name	Port_1		Author	RV	Comment	
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Local port:						
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_1 [X1 P1]		Medium:	Copper	Cable name:	---
						
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Partner port:						
	Monitoring of partner port is not possible		Alternative partners	False	Partner port:	Any partner
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Activate						
Activate this port for use	True					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Connection						
Transmission rate / duplex:	Automatic		Monitor	False	Enable autonegotiation	True
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Boundaries						
End of detection of accessible devices	False		End of topology discovery	False	End of the sync domain	False
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Hardware identifier\Hardware identifier						
Hardware identifier	65					
PROFINET interface [X1]\Web server access						
Enable Web server using this interface	False		The Web server must also be activated in the properties of the PLC.			
PROFINET interface [X1]\Hardware identifier\Hardware identifier						
Hardware identifier	264		Hardware identifier	64		
High speed counters (HSC)\HSC1\General\Enable						
Enable this high speed counter	0					
High speed counters (HSC)\HSC1\General\Project information						
Name	HSC_1		Comment			
High speed counters (HSC)\HSC1\Function						
Type of counting	Count		Operating phase	Single phase		
Counting direction is specified by	User program (internal direction control)		Initial counting direction	Count up		
Frequency measuring period	-/sec					
High speed counters (HSC)\HSC1\Reset to initial values\Reset values						
Initial counter value	0		Initial reference value	0		
High speed counters (HSC)\HSC1\Reset to initial values\Reset options						
Use external reset input	0		Reset signal level	-/-		
High speed counters (HSC)\HSC1\Event configuration\						
Generate interrupt for counter value equals reference value event.	0		RidPrefixCvEqualsPv	49152	Event name:	0
Hardware interrupt:	0		Counter value equal to reference value0	Counter value equal to reference value0	ValueNull	0
ValueNull	0		EventPriority	6		
High speed counters (HSC)\HSC1\Event configuration\						
Generate interrupt for external reset event.	0		RidPrefixExternalReset	49408	Event name:	0
Hardware interrupt:	0		External reset0	External reset0	ValueNull	0
ValueNull	0		EventPriority	6		
High speed counters (HSC)\HSC1\Event configuration\						
Generate interrupt for change of direction event.	0		RidPrefixDirection-Change	49280	Event name:	0
Hardware interrupt:	0		Change of direction0	Change of direction0	ValueNull	0
ValueNull	0		EventPriority	6		
High speed counters (HSC)\HSC1\Hardware inputs\						
Clock generator input	---		HSCInput0_Status	1	Direction input	---
Reset input	---		Adapter name the user control should use for the address string	HscChannel.AddressString	Adapter name the user control should use for the SpeedAndSourceDisplay	HscChannel.SpeedAndSourceDisplay
Adapter name the user control should use for the Output Source	HscChannel.OutputSource					
High speed counters (HSC)\HSC1\Hardware inputs\						
Direction input	---		HSCInput1_Status	1	Clock generator input	---

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

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

--	--	--

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

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

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

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

Adapter name the user control should use for the Output Source

HscChannel.OutputSource

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

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

Adapter name the user control should use for the Output Source

HscChannel.OutputSource

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

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

Adapter name the user control should use for the Output Source

HscChannel.OutputSource

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

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

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

Hardware identifier	262				
---------------------	-----	--	--	--	--

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

Enable this pulse generator	0				
-----------------------------	---	--	--	--	--

Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information

Name	Pulse_1	Comment			
------	---------	---------	--	--	--

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

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

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

Enable direction output	0				
-------------------------	---	--	--	--	--

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

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

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

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

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

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

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

Hardware identifier	265				
---------------------	-----	--	--	--	--

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

Enable this pulse generator	0				
-----------------------------	---	--	--	--	--

Pulse generators (PTO/PWM)\PTO2/PWM2\General\Project information

Name	Pulse_2	Comment			
------	---------	---------	--	--	--

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

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

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

Enable direction output	0				
-------------------------	---	--	--	--	--

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

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

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

PulseOutput2_Status	1	Pulse output		Adapter name the user control should use for the address string	PulseChannel.AddressString
---------------------	---	--------------	--	---	----------------------------

--	--	--	--	--	--

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

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

--	--	--

Totally Integrated Automation Portal

1.1 / 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: Reading inputs

%FC1

"read"

EN

ENO

Symbol	Address	Type	Comment
--------	---------	------	---------

Network 2: Conveyor logic

%DB2

"Conveyor_DB"

%FB1

"Conveyor"

EN

ENO

Symbol	Address	Type	Comment
--------	---------	------	---------

Network 3: Writing outputs

%FC2

"write"

EN

ENO

Symbol	Address	Type	Comment
--------	---------	------	---------

Totally Integrated Automation Portal

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

Data_conv [DB1]

Data_conv Properties

General

Name	Data_conv	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							
▼ Input	Struct		False	True	True	False	
xStart	Bool	false	False	True	True	False	
xStop	Bool	false	False	True	True	False	
xestop	Bool	false	False	True	True	False	
rSpeed	Real	0.0	False	True	True	False	
xForward	Bool	false	False	True	True	False	
xReverse	Bool	false	False	True	True	False	
xDiffuse1	Bool	false	False	True	True	False	
xDiffuse2	Bool	false	False	True	True	False	
xreset_errors	Bool	false	False	True	True	False	
▼ Output	Struct		False	True	True	False	
rSpeed	Real	0.0	False	True	True	False	
rSpeed_indication	DInt	0	False	True	True	False	
xFwd	Bool	false	False	True	True	False	
xRev	Bool	false	False	True	True	False	
xRed	Bool	false	False	True	True	False	
xGreen	Bool	false	False	True	True	False	
▼ Parameters	Struct		False	True	True	False	
i_OnTime	Int	0	False	True	True	False	in seconds
i_OffTime	Int	0	False	True	True	False	in seconds
r_Speed (in voltage)	Real	0.0	False	True	True	False	in percentage
r_fixed_length_bw_sensors	Real	2.75	False	True	True	False	
r_max_speed_of_belt (m/s)	Real	0.8	False	True	True	False	
di_time_in_ms	DInt	0	False	True	True	False	
r_speed_belt (m/s)	Real	0.0	False	True	True	False	
i_error_tolerance	DInt	1000	False	True	True	False	
di_actual_time_inms	DInt	0	False	True	True	False	
▼ Errors	Struct		False	True	True	False	
Delay_wp_error	Bool	false	False	True	True	False	
Error2	Bool	false	False	True	True	False	
Error3	Bool	false	False	True	True	False	
Error4	Bool	false	False	True	True	False	
ErrorCom	Bool	false	False	True	True	False	

Totally Integrated Automation Portal

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

read [FC1]

read Properties

General

Name	read	Number	1	Type	FC	Language	SCL
Numbering	automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

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

```
0001 //reading inputs from PLC tags into Database
0002
0003 "Data_conv".Input.xStart := "i_xStart";
0004 "Data_conv".Input.xStop := "i_xStop";
0005 "Data_conv".Input.xestop := "i_xestop";
0006 "Data_conv".Input.xForward := "i_xForward";
0007 "Data_conv".Input.xReverse := "i_xReverse";
0008 "Data_conv".Input.xDiffuse1 := "i_Diffuse1";
0009 "Data_conv".Input.xDiffuse2 := "i_Diffuse2";
0010 "Data_conv".Input.xreset_errors := "i_reset_Error";
0011
0012 //Reading speed input from POT to Parameters
0013 "Data_conv".Parameters."r_Speed (in voltage)" := "i_rSpeed";
0014
0015
0016
```

Symbol	Address	Type	Comment
"Data_conv".Input.xDiffuse1		Bool	
"Data_conv".Input.xDiffuse2		Bool	
"Data_conv".Input.xestop		Bool	
"Data_conv".Input.xForward		Bool	
"Data_conv".Input.xreset_errors		Bool	
"Data_conv".Input.xReverse		Bool	
"Data_conv".Input.xStart		Bool	
"Data_conv".Input.xStop		Bool	
"Data_conv".Parameters."r_Speed (in voltage)"		Real	in percentage
"i_Diffuse1"	%I0.5	Bool	
"i_Diffuse2"	%I0.6	Bool	
"i_reset_Error"	%I0.7	Bool	
"i_rSpeed"	%ID200	Real	
"i_xestop"	%I0.2	Bool	
"i_xForward"	%I0.3	Bool	
"i_xReverse"	%I0.4	Bool	
"i_xStart"	%I0.0	Bool	
"i_xStop"	%I0.1	Bool	

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

write [FC2]

write Properties

General

Name	write	Number	2	Type	FC	Language	SCL
Numbering	manual						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

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

0001 //writing outputs to PLC tags from Database

0002 "q_rSpeed" := "Data_conv".Output.rSpeed;

0003 "q_rSpeed_indication" := "Data_conv".Output.rSpeed_indication;

0004 "q_xFwd" := "Data_conv".Output.xFwd;

0005 "q_xRev" := "Data_conv".Output.xRev;

0006 "q_xRed" := "Data_conv".Output.xRed;

0007 "q_xGreen" := "Data_conv".Output.xGreen;

Symbol	Address	Type	Comment
"Data_conv".Output.rSpeed		Real	
"Data_conv".Output.rSpeed_indication		DInt	
"Data_conv".Output.xFwd		Bool	
"Data_conv".Output.xGreen		Bool	
"Data_conv".Output.xRed		Bool	
"Data_conv".Output.xRev		Bool	
"q_rSpeed"	%QD200	Real	
"q_rSpeed_indication"	%QD204	Real	
"q_xFwd"	%Q0.0	Bool	
"q_xGreen"	%Q0.3	Bool	
"q_xRed"	%Q0.2	Bool	
"q_xRev"	%Q0.1	Bool	

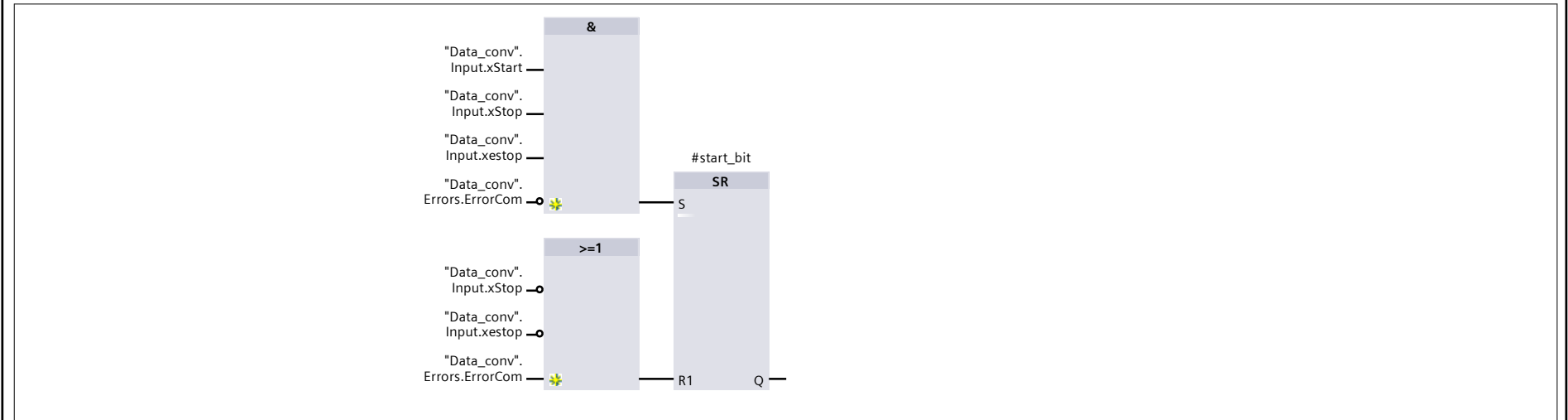
1.1 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks

Conveyor [FB1]

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

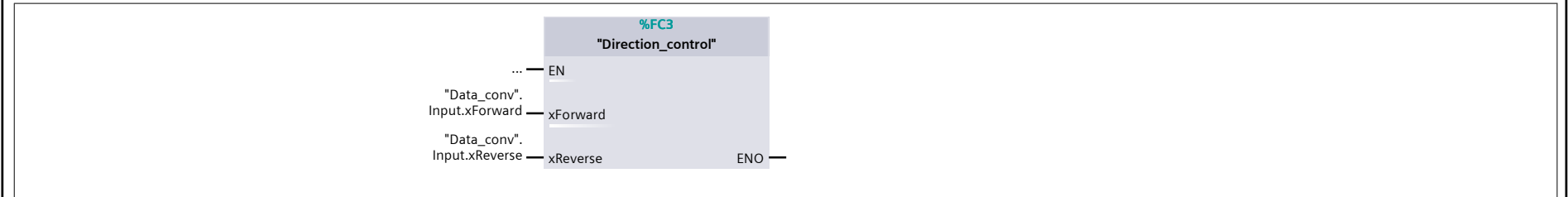
Name	Data type	Default value	Retain	Accessible from HMI	Visible in HMI	Setpoint	Comment
Input							
Output							
InOut							
▼ Static							
start_bit	Bool	false	Non-retain	True	True	False	
temp	Bool	false	Non-retain	True	True	False	
Temp							
Constant							

Network 1: Start/Stop Logic



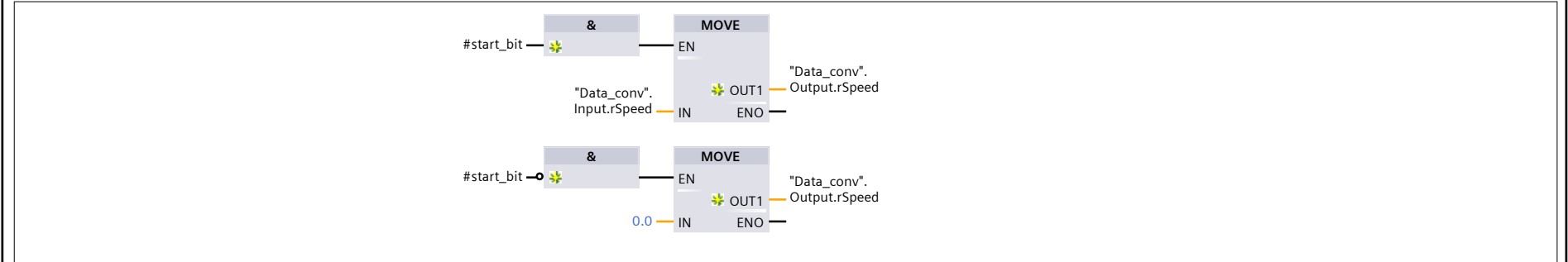
Symbol	Address	Type	Comment
"Data_conv".Errors.ErrorCom		Bool	
"Data_conv".Input.xestop		Bool	
"Data_conv".Input.xStart		Bool	
"Data_conv".Input.xStop		Bool	
#start_bit		Bool	

Network 2: Direction control



Symbol	Address	Type	Comment
"Data_conv".Input.xForward		Bool	
"Data_conv".Input.xReverse		Bool	

Network 3: Speed control logic



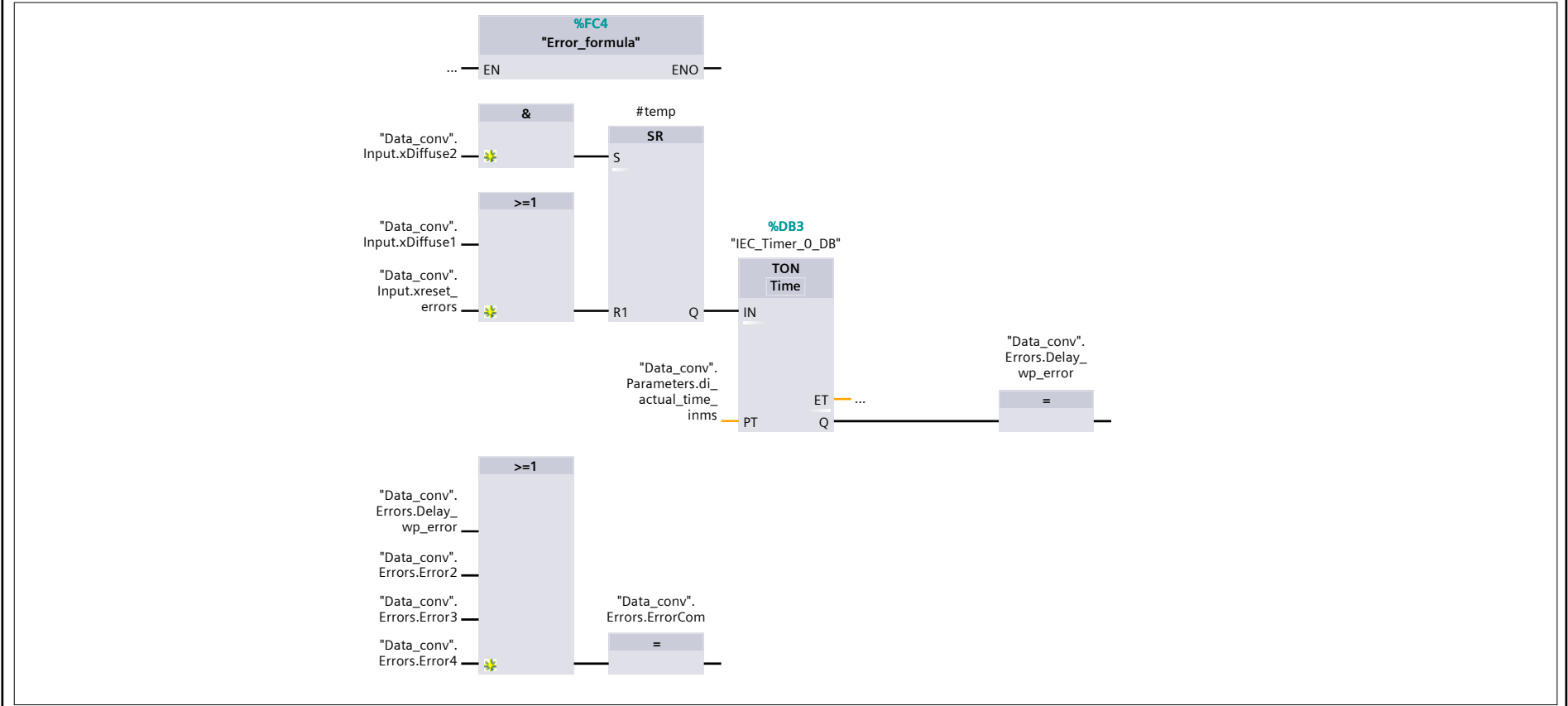
Symbol	Address	Type	Comment
"Data_conv".Input.rSpeed		Real	
"Data_conv".Output.rSpeed		Real	
#start_bit		Bool	

Network 4: Indicators



Symbol	Address	Type	Comment
"Data_conv".Errors.ErrorCom		Bool	
"Data_conv".Input.xestop		Bool	
"Data_conv".Input.xForward		Bool	
"Data_conv".Input.xReverse		Bool	
"Data_conv".Output.rSpeed		Real	
"Data_conv".Output.rSpeed_indication		DInt	
"Data_conv".Output.xFwd		Bool	
"Data_conv".Output.xGreen		Bool	
"Data_conv".Output.xRed		Bool	
"Data_conv".Output.xRev		Bool	
"xClock1Hz"	%M0.5	Bool	
#start_bit		Bool	

Network 5: Error



Symbol	Address	Type	Comment
"Data_conv".Errors.Delay_wp_error		Bool	
"Data_conv".Errors.Error2		Bool	
"Data_conv".Errors.Error3		Bool	
"Data_conv".Errors.Error4		Bool	
"Data_conv".Errors.ErrorCom		Bool	
"Data_conv".Input.xDiffuse1		Bool	
"Data_conv".Input.xDiffuse2		Bool	
"Data_conv".Input.xreset_errors		Bool	
"Data_conv".Parameters.di_actual_time_inms		DInt	
#temp		Bool	

Totally Integrated Automation Portal

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

Conveyor_DB [DB2]

Conveyor_DB Properties

General

Name	Conveyor_DB	Number	2	Type	DB	Language	DB
Numbering	automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Start value	Retain	Accessible from HMI	Visible in HMI	Setpoint	Comment
Input							
Output							
InOut							
▼ Static							
start_bit	Bool	false	False	True	True	False	
temp	Bool	false	False	True	True	False	

Totally Integrated Automation Portal

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

Direction_control [FC3]

Direction_control Properties

General

Name	Direction_control	Number	3	Type	FC	Language	SCL
Numbering	automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value	Comment
▼ Input			
xForward	Bool		
xReverse	Bool		
Output			
InOut			
Temp			
Constant			
▼ Return			
Direction_control	Void		

```
0001 IF #xForward THEN
0002     // Statement section IF
0003     "Data_conv".Input.rSpeed := "Data_conv".Parameters."r_Speed (in voltage)";
0004 END_IF;
0005
0006 IF #xReverse THEN
0007     // Statement section IF
0008     "Data_conv".Input.rSpeed := ("Data_conv".Parameters."r_Speed (in voltage)" * -1);
0009 END_IF;
```

Symbol	Address	Type	Comment
"Data_conv".Input.rSpeed		Real	
"Data_conv".Parameters."r_Speed (in voltage)"		Real	in percentage
#xForward		Bool	
#xReverse		Bool	

Totally Integrated Automation Portal

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

Error_formula [FC4]

Error_formula Properties

General

Name	Error_formula	Number	4	Type	FC	Language	SCL
Numbering	automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

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

```
0001 // Speed range of 0 ~ 10V should be scaled to 0 ~ 0.8m/s
0002 //10V
0003 //0.8
0004 //10 * x = 0.8
0005 //x = 0.8/10 = 0.08
0006
0007 "Data_conv".Parameters."r_speed_belt (m/s)" := ("Data_conv".Parameters."r_Speed (in voltage)" * 0.08);
0008
0009 //Ideal Time = Distance between the sensors / Speed in (m/s)
0010 "Data_conv".Parameters.di_time_in_ms := REAL_TO_DINT(("Data_conv".Parameters.r_fixed_length_bw_sensors / "Data_conv".Parameters."r_speed_belt (m/s)") * 1000);
0011
0012 //Actual Time = Ideal time + tolerance time
0013 "Data_conv".Parameters.di_actual_time_inms := "Data_conv".Parameters.di_time_in_ms + "Data_conv".Parameters.i_error_tolerance;
```

Symbol	Address	Type	Comment
"Data_conv".Parameters."r_Speed (in voltage)"		Real	in percentage
"Data_conv".Parameters."r_speed_belt (m/s)"		Real	
"Data_conv".Parameters.di_actual_time_inms		DInt	
"Data_conv".Parameters.di_time_in_ms		DInt	
"Data_conv".Parameters.i_error_tolerance		DInt	
"Data_conv".Parameters.r_fixed_length_bw_sensors		Real	

Totally Integrated Automation Portal

1.1 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks / System blocks / Program resources

IEC_Timer_0_DB [DB3]

IEC_Timer_0_DB Properties

General

















Name	IEC_Timer_0_DB	Number	3	Type	DB	Language	DB
Numbering	automatic						

Information

Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				

Name	Data type	Start value	Retain	Accessible from HMI	Visible in HMI	Setpoint	Comment
▼ Static							
ST	Time	T#0ms	False	True	True	False	
PT	Time	T#0ms	False	True	True	False	
ET	Time	T#0ms	False	True	True	False	
RU	Bool	false	False	False	False	False	
IN	Bool	false	False	True	True	False	
Q	Bool	false	False	True	True	False	

Totally Integrated Automation Portal		
<div>1.1 / PLC_1 [CPU 1212C AC/DC/Rly]</div> <div>Technology objects</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal							
1.1 / PLC_1 [CPU 1212C AC/DC/Rly] / PLC tags / Default tag table [55]							
PLC tags							
PLC tags							
	Name	Data type	Address	Retain	Visible in HMI	Accessible from HMI	Comment
	i_xStart	Bool	%I0.0	False	True	True	
	i_xStop	Bool	%I0.1	False	True	True	
	i_xestop	Bool	%I0.2	False	True	True	
	i_rSpeed	Real	%ID200	False	True	True	
	q_rSpeed	Real	%QD200	False	True	True	
	q_xFwd	Bool	%Q0.0	False	True	True	
	q_xRev	Bool	%Q0.1	False	True	True	
	q_rSpeed_indication	Real	%QD204	False	True	True	
	i_xForward	Bool	%I0.3	False	True	True	
	i_xReverse	Bool	%I0.4	False	True	True	
	q_xRed	Bool	%Q0.2	False	True	True	
	q_xGreen	Bool	%Q0.3	False	True	True	
	xClock1Hz	Bool	%M0.5	False	True	True	
	i_Diffuse1	Bool	%I0.5	False	True	True	
	i_Diffuse2	Bool	%I0.6	False	True	True	
	i_reset_Error	Bool	%I0.7	False	True	True	

1.1 / PLC_1 [CPU 1212C AC/DC/Rly] / PLC tags / Default tag table [55]

User constants

User constants				
	Name	Data type	Value	Comment

--	--	--

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

1.1 / PLC_1 [CPU 1212C AC/DC/Rly] / PLC data types

RFID_IOLink

RFID_IOLink Properties

General

Name	RFID_IOLink	Number	1	Type	UDT	Language	
Numbering							

Information

Title		Author		Comment		Family	
Version		User-defined ID					

Name	Data type	Default value	Accessible from HMI	Visible in HMI	Setpoint	Comment
▼ Input	Struct		True	True	False	
command_ack	Bool	false	True	True	False	
command_end	Bool	false	True	True	False	
tag_present	Bool	false	True	True	False	
Antenna_deactivated	Bool	false	True	True	False	
command_value	Byte	16#0	True	True	False	
▼ read_values	Array[0..3] of Int		True	True	False	
read_values[0]	Int	0	True	True	False	
read_values[1]	Int	0	True	True	False	
read_values[2]	Int	0	True	True	False	
read_values[3]	Int	0	True	True	False	
▼ Output	Struct		True	True	False	
Start_r/w	Bool	false	True	True	False	
Deactivate_antenna	Bool	false	True	True	False	
command_value	Byte	16#0	True	True	False	0= read UID, 1=Auto-read, 2=Auto-write, 3=read, 4=write
▼ write_values	Array[0..3] of Int		True	True	False	
write_values[0]	Int	0	True	True	False	
write_values[1]	Int	0	True	True	False	
write_values[2]	Int	0	True	True	False	
write_values[3]	Int	0	True	True	False	

Totally Integrated Automation Portal												
<div>1.1 / PLC_1 [CPU 1212C AC/DC/Rly] / Watch and force tables</div> <div>Force table</div> <table><tr><th>Name</th><th>Address</th><th>Display format</th><th>Force value</th><th>Comment</th></tr><tr><td colspan="5"></td></tr></table>			Name	Address	Display format	Force value	Comment					
Name	Address	Display format	Force value	Comment								

Totally Integrated Automation Portal																						
<div>1.1 / PLC_1 [CPU 1212C AC/DC/Rly] / Watch and force tables</div> <div>Watch table_1</div> <table><tr><th>Name</th><th>Address</th><th>Display format</th><th>Modify value</th><th>Comment</th></tr><tr><td></td><td>%ID100</td><td>Floating-point number</td><td></td><td></td></tr><tr><td></td><td>%ID104</td><td>Floating-point number</td><td></td><td></td></tr><tr><td>"q_rSpeed_indication"</td><td>%QD204</td><td>Floating-point number</td><td></td><td></td></tr></table>			Name	Address	Display format	Modify value	Comment		%ID100	Floating-point number				%ID104	Floating-point number			"q_rSpeed_indication"	%QD204	Floating-point number		
Name	Address	Display format	Modify value	Comment																		
	%ID100	Floating-point number																				
	%ID104	Floating-point number																				
"q_rSpeed_indication"	%QD204	Floating-point number																				

Totally Integrated Automation Portal		
<div>1.1 / PLC_1 [CPU 1212C AC/DC/Rly] / Traces</div> <div>Measurements</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>1.1 / PLC_1 [CPU 1212C AC/DC/Rly]</div> <div>Text lists</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>1.1 / PLC_1 [CPU 1212C AC/DC/Rly]</div> <div>Local modules</div> <div>This folder is empty.</div>		

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

1.1 / 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
-------	--------------------	---------	-----	---	-------

--	--	--

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

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

AL1100

AL1100					
General					
Name	AL1100	Author	RV	Comment	
Rack	0	Slot	0		
General\Catalog information					
Short designation	AL1100	Description	IO-Link Master StandardLine Profi-net 4 Ports IP67	Article number	AL1100
Firmware version		HwVersion		GSD file	gsdml-v2.32-ifm-al1100-20170329.xml
PROFINET interface [X1]\General					
Name	X1	Comment			
PROFINET interface [X1]\Ethernet addresses\Interface networked with					
Subnet:	PN/IE_1				
PROFINET interface [X1]\Ethernet addresses\IP protocol					
Use IP protocol	True	IP address:	192.168.1.102		
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	al1100
Converted name:	al1100	Device number:	1		
PROFINET interface [X1]\Advanced options\Interface options					
Prioritized startup	False	Use IEC V2.2 LLDP mode	False		
PROFINET interface [X1]\Advanced options\Media redundancy					
MRP domain	mrpdomain-1	Media redundancy role:	Not device in the ring	Alternative redundancy	False
PROFINET interface [X1]\Advanced options\Real time settings\IO cycle\Update time					
Automatic	True	Update time	2.000ms	Can be set	False
PROFINET interface [X1]\Advanced options\Real time settings\IO cycle\Watchdog time					
Trigger watchdog after	3cycles of missing IO data.	Watchdog time:	6.000ms		
PROFINET interface [X1]\Advanced options\Port 1 [X1 P1]\General					
PositionNumber	1	Name	Port 1	Comment	
PROFINET interface [X1]\Advanced options\Port 1 [X1 P1]\Port interconnection\Local port:					
Local port:	AL1100X1 [X1]\Port 1 [X1 P1 R]	Medium:	Copper	Cable name:	---
					
PROFINET interface [X1]\Advanced options\Port 1 [X1 P1]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	Alternative partners	False	Partner port:	Any partner
PROFINET interface [X1]\Advanced options\Port 1 [X1 P1]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port 1 [X1 P1]\Port options\Connection					
Transmission rate / duplex:	Automatic	Monitor	False	Enable autonegotiation	True
PROFINET interface [X1]\Advanced options\Port 1 [X1 P1]\Port options\Boundaries					
End of detection of accessible devices	False	End of topology discovery	False	End of the sync domain	False
PROFINET interface [X1]\Advanced options\Port 1 [X1 P1]\Hardware identifier\Hardware identifier					
Hardware identifier	274				
PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\General					
PositionNumber	2	Name	Port 2	Comment	
PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\Port interconnection\Local port:					
Local port:	AL1100X1 [X1]\Port 2 [X1 P2 R]	Medium:	Copper	Cable name:	---
					
PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	Alternative partners	False	Partner port:	Any partner
PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\Port options\Connection					
Transmission rate / duplex:	Automatic	Monitor	False	Enable autonegotiation	True
PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\Port options\Boundaries					
End of detection of accessible devices	False	End of topology discovery	False	End of the sync domain	False
PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\Hardware identifier\Hardware identifier					
Hardware identifier	275				

--	--	--

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

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

4 Ports_1

4 Ports_1

General

Name	4 Ports_1	Author	RV	Comment	
Rack	0	Slot	1		

GeneralCatalog information

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

Hardware identifierHardware identifier

Hardware identifier	278
---------------------	-----

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

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

IO-Link In/Out 8/ 8 Byte + PQI

IO-Link In/Out 8/ 8 Byte + PQI

General

Name	IO-Link In/Out 8/ 8 Byte + PQI	Author	RV	Comment	
------	--------------------------------	--------	----	---------	--

General\Catalog information

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

Inputs

Hardware interrupt:	Deactivated	
---------------------	-------------	--

Module parameters\Fail Safe parameter

Fail Safe Mode	No Fail Safe	Pattern Value	00,00,00,00,00,00,00,00	
----------------	--------------	---------------	-------------------------	--

Module parameters\IO-Link Port parameter

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

I/O addresses\Input addresses

Start address	68	End address	76	Organization block	0
Process image	0				

I/O addresses\Output addresses

Start address	64	End address	71	Organization block	0
Process image	0				

Hardware identifier\Hardware identifier

Hardware identifier	280
---------------------	-----

Totally Integrated Automation Portal				
<div>1.1</div> <div>HMI_2 [KTP400 Basic PN]</div> <div><div>HMI_2</div><div>General</div><div><table><tr><td>Name</td><td>HMI_2</td></tr></table></div></div>			Name	HMI_2
Name	HMI_2			

Totally Integrated Automation Portal

1.1 / HMI_2 [KTP400 Basic PN]

Runtime settings

General

Start screen	Read and write	Default template		Default style of the project	Checked
Style of the HMI device	WinCC Dark V 1.0.1	Screen resolution	480, 272	Project ID	0
Logging language	Startup language				

Screens

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

Keyboard

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

Alarms

Controller alarms

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

User administration

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

Language & font

Preset runtime language:English (USA)

English (USA)

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

Tag settings

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

Totally Integrated Automation Portal

1.1 / HMI_2 [KTP400 Basic PN] / Screens

Log

Hardcopy of Log

General

Name

Log

Number

1

Background color

181, 182, 181

Grid color

0, 0, 0

Template

Tooltip

Layers

Active layer

0

Layer_0

Checked

Layer_1

Checked

Layer_2

Checked

Layer_3

Checked

Layer_4

Checked

Layer_5

Checked

Layer_6

Checked

Layer_7

Checked

Layer_8

Checked

Layer_9

Checked

Layer_10

Checked

Layer_11

Checked

Layer_12

Checked

Layer_13

Checked

Layer_14

Checked

Layer_15

Checked

Layer_16

Checked

Layer_17

Checked

Layer_18

Checked

Layer_19

Checked

Layer_20

Checked

Layer_21

Checked

Layer_22

Checked

Layer_23

Checked

Layer_24

Checked

Layer_25

Checked

Layer_26

Checked

Layer_27

Checked

Layer_28

Checked

Layer_29

Checked

Layer_30

Checked

Layer_31

Checked

1.1 / HMI_2 [KTP400 Basic PN] / Screens

Read and write

Hardcopy of Read and write

RFID Read operation

Read value Address 0

*

0000000

Read value Address 1

*

+00000

Read value Address 2

*

+00000

Read value Address 3

*

+00000

RFID Write operation

Write value Address 0

2

0000000

Write value Address 1

3

+00000

Write value Address 2

4

+00000

Write value Address 3

5

+00000

Command Ack.


☐

Tag Present

☐

1

Ant. OFF



Command End

☐

Antenna status

☐

General	
Name	Read and write
Number	3
Background color	255, 255, 255
Template	Template_1
Grid color	0, 0, 0
Tooltip	
Layers	
Active layer	0
Layer_0	Checked
Layer_1	Checked
Layer_2	Checked
Layer_3	Checked
Layer_4	Checked
Layer_5	Checked
Layer_6	Checked
Layer_7	Checked
Layer_8	Checked
Layer_9	Checked
Layer_10	Checked
Layer_11	Checked
Layer_12	Checked
Layer_13	Checked
Layer_14	Checked
Layer_15	Checked
Layer_16	Checked
Layer_17	Checked
Layer_18	Checked
Layer_19	Checked
Layer_20	Checked
Layer_21	Checked
Layer_22	Checked
Layer_23	Checked
Layer_24	Checked
Layer_25	Checked
Layer_26	Checked
Layer_27	Checked
Layer_28	Checked
Layer_29	Checked
Layer_30	Checked
Layer_31	Checked

Text field_1					
Type	Text field				
General					
Text	RFID Read operation				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	0	Line style	Double line
Foreground color	255, 255, 255	Corner radius (border)	3		
Layout					
Bottom margin	2	Fit to size	Checked	Height	22
X position	13	Left margin	3	Right margin	2
Y position	9	Top margin	2	Width	161
Text format					
Font	Tahoma, 15px, style=Bold	Horizontal alignment	Left	Orientation	Horizontal
Vertical alignment	Middle				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked				
Miscellaneous					
Layer	0 - Layer_0	Name	Text field_1		
Dynamizations\Appearance					
Tag - Cycle	i_command_value -	Data type	Range	Range	1..1

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

Foreground color	0, 255, 0	Background color	255, 255, 255	Flashing	No
------------------	-----------	------------------	---------------	----------	----

Text field_2

Type	Text field				
General					
Text	Read value Address 0				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	0	Line style	Double line
Foreground color	49, 52, 74	Corner radius (border)	3		
Layout					
Bottom margin	2	Fit to size	Checked	Height	46
X position	17	Left margin	3	Right margin	2
Y position	34	Top margin	2	Width	99
Text format					
Font	Tahoma, 17px, style=Bold	Horizontal alignment	Centered	Orientation	Horizontal
Vertical alignment	Middle				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked				
Miscellaneous					
Layer	0 - Layer_0	Name	Text field_2		

I/O field_1

Type	I/O field				
General					
Display format	Decimal	Field length	10	Format pattern	9999999
Mode	Output	Process value		Shift decimal point	0
Show leading zeros	Unchecked				
Appearance					
Background color	255, 255, 0	Background fill pattern	Solid	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	1	Line style	Double line
Foreground color	49, 52, 74	Unit		Corner radius	3
Characteristics					
Hidden input	Unchecked				
Layout					
Bottom margin	2	Fit to size	Unchecked	Height	39
X position	125	Left margin	3	Right margin	2
Y position	39	Top margin	2	Width	99
Text format					
Font	Tahoma, 21px, style=Bold	Horizontal alignment	Right	Orientation	Horizontal
Vertical alignment	Middle				
Limits					
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41		
Styles/Designs					
Use style/design	Unchecked				
Miscellaneous					
Tooltip		Layer	0 - Layer_0	Name	I/O field_1
Security					
Authorization		Allow operator control	Checked		
Dynamizations\Tag connection					
Property name	Process value	Tag	i_read_value_0		

I/O field_2

Type	I/O field				
General					
Display format	Decimal	Field length	5	Format pattern	s99999
Mode	Output	Process value		Shift decimal point	0
Show leading zeros	Unchecked				
Appearance					
Background color	255, 255, 0	Background fill pattern	Solid	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	1	Line style	Double line
Foreground color	49, 52, 74	Unit		Corner radius	3
Characteristics					
Hidden input	Unchecked				
Layout					
Bottom margin	2	Fit to size	Unchecked	Height	39
X position	125	Left margin	3	Right margin	2
Y position	84	Top margin	2	Width	99
Text format					
Font	Tahoma, 21px, style=Bold	Horizontal alignment	Right	Orientation	Horizontal
Vertical alignment	Middle				
Limits					
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41		
Styles/Designs					
Use style/design	Unchecked				

--	--	--	--	--	--

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

Miscellaneous

Tooltip		Layer	0 - Layer_0	Name	I/O field_2
---------	--	-------	-------------	------	-------------

Security

Authorization		Allow operator control	Checked		
---------------	--	------------------------	---------	--	--

Dynamizations\Tag connection

Property name	Process value	Tag	i_read_value_1		
---------------	---------------	-----	----------------	--	--

I/O field_3

Type	I/O field				
General					
Display format	Decimal	Field length	5	Format pattern	s99999
Mode	Output	Process value		Shift decimal point	0
Show leading zeros	Unchecked				
Appearance					
Background color	255, 255, 0	Background fill pattern	Solid	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	1	Line style	Double line
Foreground color	49, 52, 74	Unit		Corner radius	3
Characteristics					
Hidden input	Unchecked				
Layout					
Bottom margin	2	Fit to size	Unchecked	Height	39
X position	125	Left margin	3	Right margin	2
Y position	128	Top margin	2	Width	99
Text format					
Font	Tahoma, 21px, style=Bold	Horizontal alignment	Right	Orientation	Horizontal
Vertical alignment	Middle				
Limits					
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41		
Styles/Designs					
Use style/design	Unchecked				

Miscellaneous

Tooltip		Layer	0 - Layer_0	Name	I/O field_3
---------	--	-------	-------------	------	-------------

Security

Authorization		Allow operator control	Checked		
---------------	--	------------------------	---------	--	--

Dynamizations\Tag connection

Property name	Process value	Tag	i_read_value_2		
---------------	---------------	-----	----------------	--	--

I/O field_4

Type	I/O field				
General					
Display format	Decimal	Field length	5	Format pattern	s99999
Mode	Output	Process value		Shift decimal point	0
Show leading zeros	Unchecked				
Appearance					
Background color	255, 255, 0	Background fill pattern	Solid	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	1	Line style	Double line
Foreground color	49, 52, 74	Unit		Corner radius	3
Characteristics					
Hidden input	Unchecked				
Layout					
Bottom margin	2	Fit to size	Unchecked	Height	39
X position	125	Left margin	3	Right margin	2
Y position	173	Top margin	2	Width	99
Text format					
Font	Tahoma, 21px, style=Bold	Horizontal alignment	Right	Orientation	Horizontal
Vertical alignment	Middle				
Limits					
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41		
Styles/Designs					
Use style/design	Unchecked				

Miscellaneous

Tooltip		Layer	0 - Layer_0	Name	I/O field_4
---------	--	-------	-------------	------	-------------

Security

Authorization		Allow operator control	Checked		
---------------	--	------------------------	---------	--	--

Dynamizations\Tag connection

Property name	Process value	Tag	i_read_value_3		
---------------	---------------	-----	----------------	--	--

Text field_7

Type	Text field				
General					
Text	Command Ack.				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	0	Line style	Double line
Foreground color	49, 52, 74	Corner radius (border)	3		
Layout					
Bottom margin	2	Fit to size	Checked	Height	22

--	--	--

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

X position	8	Left margin	3	Right margin	2
Y position	224	Top margin	2	Width	113
Text format					
Font	Tahoma, 15px, style=Bold	Horizontal align-ment	Centered	Orientation	Horizontal
Vertical alignment	Middle				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked				
Miscellaneous					
Layer	0 - Layer_0	Name	Text field_7		

Text field_8

Type	Text field				
General					
Text	Command End				
Appearance					
Background color	255, 255, 255	Background fill pat-tern	Transparent	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	0	Line style	Double line
Foreground color	49, 52, 74	Corner radius (bor-der)	3		
Layout					
Bottom margin	2	Fit to size	Checked	Height	22
X position	6	Left margin	3	Right margin	2
Y position	243	Top margin	2	Width	108
Text format					
Font	Tahoma, 15px, style=Bold	Horizontal align-ment	Centered	Orientation	Horizontal
Vertical alignment	Middle				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked				
Miscellaneous					
Layer	0 - Layer_0	Name	Text field_8		

Text field_9

Type	Text field				
General					
Text	Tag Present				
Appearance					
Background color	255, 255, 255	Background fill pat-tern	Transparent	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	0	Line style	Double line
Foreground color	49, 52, 74	Corner radius (bor-der)	3		
Layout					
Bottom margin	2	Fit to size	Checked	Height	22
X position	149	Left margin	3	Right margin	2
Y position	225	Top margin	2	Width	94
Text format					
Font	Tahoma, 15px, style=Bold	Horizontal align-ment	Centered	Orientation	Horizontal
Vertical alignment	Middle				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked				
Miscellaneous					
Layer	0 - Layer_0	Name	Text field_9		

Text field_10

Type	Text field				
General					
Text	Antenna status				
Appearance					
Background color	255, 255, 255	Background fill pat-tern	Transparent	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	0	Line style	Double line
Foreground color	49, 52, 74	Corner radius (bor-der)	3		
Layout					
Bottom margin	2	Fit to size	Checked	Height	22
X position	149	Left margin	3	Right margin	2
Y position	244	Top margin	2	Width	116
Text format					
Font	Tahoma, 15px, style=Bold	Horizontal align-ment	Centered	Orientation	Horizontal
Vertical alignment	Middle				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked				
Miscellaneous					
Layer	0 - Layer_0	Name	Text field_10		

--	--	--

Totally Integrated Automation Portal						
Rectangle_1						
Type	Rectangle					
Appearance						
Background color	222, 219, 222		Background fill pattern	Solid	Border color	24, 28, 49
Border width	1		Line style	Solid		
Layout						
Height	13		X position	126	Round corner height	0
Round corner width	0		Y position	230	Width	16
Styles/Designs						
Use style/design	Unchecked					
Miscellaneous						
Layer	0 - Layer_0		Name	Rectangle_1		
Dynamizations\Appearance						
Tag - Cycle	i_command_ack -		Data type	Range	Range	0..0
Foreground color	24, 28, 49		Background color	217, 217, 217	Flashing	No
Range	1..1		Foreground color	24, 28, 49	Background color	0, 255, 0
Flashing	No					
Rectangle_2						
Type	Rectangle					
Appearance						
Background color	222, 219, 222		Background fill pattern	Solid	Border color	24, 28, 49
Border width	1		Line style	Solid		
Layout						
Height	13		X position	126	Round corner height	0
Round corner width	0		Y position	250	Width	16
Styles/Designs						
Use style/design	Unchecked					
Miscellaneous						
Layer	0 - Layer_0		Name	Rectangle_2		
Dynamizations\Appearance						
Tag - Cycle	i_command_end -		Data type	Range	Range	0..0
Foreground color	24, 28, 49		Background color	217, 217, 217	Flashing	No
Range	1..1		Foreground color	24, 28, 49	Background color	0, 255, 0
Flashing	No					
Rectangle_3						
Type	Rectangle					
Appearance						
Background color	222, 219, 222		Background fill pattern	Solid	Border color	24, 28, 49
Border width	1		Line style	Solid		
Layout						
Height	13		X position	272	Round corner height	0
Round corner width	0		Y position	231	Width	15
Styles/Designs						
Use style/design	Unchecked					
Miscellaneous						
Layer	0 - Layer_0		Name	Rectangle_3		
Dynamizations\Appearance						
Tag - Cycle	i_tag_present -		Data type	Range	Range	0..0
Foreground color	24, 28, 49		Background color	217, 217, 217	Flashing	No
Range	1..1		Foreground color	24, 28, 49	Background color	0, 255, 0
Flashing	No					
Rectangle_4						
Type	Rectangle					
Appearance						
Background color	222, 219, 222		Background fill pattern	Solid	Border color	24, 28, 49
Border width	1		Line style	Solid		
Layout						
Height	13		X position	272	Round corner height	0
Round corner width	0		Y position	251	Width	15
Styles/Designs						
Use style/design	Unchecked					
Miscellaneous						
Layer	0 - Layer_0		Name	Rectangle_4		
Dynamizations\Appearance						
Tag - Cycle	i_antenna_deactivated -		Data type	Range	Range	0..0
Foreground color	24, 28, 49		Background color	222, 219, 222	Flashing	No
Range	1..1		Foreground color	24, 28, 49	Background color	255, 0, 0
Flashing	No					
Rectangle_6						
Type	Rectangle					
Appearance						
Background color	206, 255, 255		Background fill pattern	Solid	Border color	24, 28, 49
Border width	1		Line style	Solid		
Layout						
Height	188		X position	11	Round corner height	0
Round corner width	0		Y position	32	Width	219

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

Styles/Designs

Use style/design	Unchecked				
------------------	-----------	--	--	--	--

Miscellaneous

Layer	0 - Layer_0	Name	Rectangle_6		
-------	-------------	------	-------------	--	--

Rectangle_7

Type	Rectangle				
------	-----------	--	--	--	--

Appearance

Background color	0, 0, 0	Background fill pattern	Solid	Border color	24, 28, 49
Border width	1	Line style	Solid		

Layout

Height	24	X position	11	Round corner height	0
Round corner width	0	Y position	8	Width	219

Styles/Designs

Use style/design	Unchecked				
------------------	-----------	--	--	--	--

Miscellaneous

Layer	0 - Layer_0	Name	Rectangle_7		
-------	-------------	------	-------------	--	--

Text field_3

Type	Text field				
------	------------	--	--	--	--

General

Text	Read value Address 1				
------	-------------------------	--	--	--	--

Appearance

Background color	255, 255, 255	Background fill pattern	Transparent	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	0	Line style	Double line
Foreground color	49, 52, 74	Corner radius (border)	3		

Layout

Bottom margin	2	Fit to size	Checked	Height	46
X position	17	Left margin	3	Right margin	2
Y position	79	Top margin	2	Width	99

Text format

Font	Tahoma, 17px, style=Bold	Horizontal alignment	Centered	Orientation	Horizontal
------	--------------------------	----------------------	----------	-------------	------------

Vertical alignment

Vertical alignment	Middle				
--------------------	--------	--	--	--	--

Flashing

Flashing	None				
----------	------	--	--	--	--

Styles/Designs

Use style/design	Unchecked				
------------------	-----------	--	--	--	--

Miscellaneous

Layer	0 - Layer_0	Name	Text field_3		
-------	-------------	------	--------------	--	--

Text field_4

Type	Text field				
------	------------	--	--	--	--

General

Text	Read value Address 2				
------	-------------------------	--	--	--	--

Appearance

Background color	255, 255, 255	Background fill pattern	Transparent	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	0	Line style	Double line
Foreground color	49, 52, 74	Corner radius (border)	3		

Layout

Bottom margin	2	Fit to size	Checked	Height	46
X position	17	Left margin	3	Right margin	2
Y position	124	Top margin	2	Width	99

Text format

Font	Tahoma, 17px, style=Bold	Horizontal alignment	Centered	Orientation	Horizontal
------	--------------------------	----------------------	----------	-------------	------------

Vertical alignment

Vertical alignment	Middle				
--------------------	--------	--	--	--	--

Flashing

Flashing	None				
----------	------	--	--	--	--

Styles/Designs

Use style/design	Unchecked				
------------------	-----------	--	--	--	--

Miscellaneous

Layer	0 - Layer_0	Name	Text field_4		
-------	-------------	------	--------------	--	--

Text field_5

Type	Text field				
------	------------	--	--	--	--

General

Text	Read value Address 3				
------	-------------------------	--	--	--	--

Appearance

Background color	255, 255, 255	Background fill pattern	Transparent	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	0	Line style	Double line
Foreground color	49, 52, 74	Corner radius (border)	3		

Layout

Bottom margin	2	Fit to size	Checked	Height	46
X position	17	Left margin	3	Right margin	2
Y position	170	Top margin	2	Width	99

--	--	--

Totally Integrated Automation Portal						
Text format						
Font	Tahoma, 17px, style=Bold	Horizontal align-ment	Centered	Orientation	Horizontal	
Vertical alignment	Middle					
Flashing						
Flashing	None					
Styles/Designs						
Use style/design	Unchecked					
Miscellaneous						
Layer	0 - Layer_0	Name	Text field_5			
Switch_1						
Type	Switch					
General						
Mode	Switch	Value status ON	1	Process value		
Graphic OFF		Graphic ON		Text OFF	Ant. OFF	
Text ON	Ant. ON					
Appearance						
Background color	99, 101, 115	Background color (button border)	107, 105, 107	Foreground color	90, 89, 107	
Inner background color OFF	247, 243, 247	Inner background color ON	247, 243, 247	Background fill pattern	Vertical gradient	
Corner radius	3					
Fill pattern						
Background color gradient (button fill pattern)	99, 101, 115	Gradient 1 (button fill pattern)	Checked	Gradient 2 (button fill pattern)	Checked	
Color gradient 1 (button fill pattern)	132, 134, 140	Color gradient 2 (button fill pattern)	90, 89, 99	Offset gradient 1 (button fill pattern)	15	
Offset gradient 2 (button fill pattern)	15					
Design						
Focus color	148, 182, 231	Focus width	2			
Layout						
Fit to size	Unchecked	Height	33	X position	298	
Switch orientation	Left to right	Y position	231	Width	132	
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin right graphic (layout)	0	
Margin bottom graphic (layout)	0	Margin left text (lay-out)	0	Margin top text (lay-out)	0	
Margin right text (layout)	0	Margin bottom text (layout)	0	Horizontal align-ment of the graphic	Centered	
Vertical alignment of the graphic	Middle	Fit to size	Stretch screen			
Text format						
Font	Tahoma, 13px, style=Bold	Horizontal align-ment of the text	Centered	Vertical alignment of the text	Middle	
Limits						
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41			
Styles/Designs						
Use style/design	Unchecked					
Miscellaneous						
Tooltip		Layer	0 - Layer_0	Name	Switch_1	
Alignment	Horizontal					
Security						
Authorization		Allow operator control	Checked			
Dynamizations\Tag connection						
Property name	Process value	Tag	q_deactivate_antenna			
Rectangle_5						
Type	Rectangle					
Appearance						
Background color	0, 0, 0	Background fill pattern	Solid	Border color	24, 28, 49	
Border width	1	Line style	Solid			
Layout						
Height	24	X position	244	Round corner height	0	
Round corner width	0	Y position	8	Width	223	
Styles/Designs						
Use style/design	Unchecked					
Miscellaneous						
Layer	0 - Layer_0	Name	Rectangle_5			
Rectangle_8						
Type	Rectangle					
Appearance						
Background color	206, 255, 255	Background fill pattern	Solid	Border color	24, 28, 49	
Border width	1	Line style	Solid			
Layout						
Height	188	X position	244	Round corner height	0	
Round corner width	0	Y position	32	Width	223	
Styles/Designs						
Use style/design	Unchecked					
Miscellaneous						
Layer	0 - Layer_0	Name	Rectangle_8			

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

Text field_6

Type	Text field				
General					
Text	RFID Write operation				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	0	Line style	Double line
Foreground color	255, 255, 255	Corner radius (border)	3		
Layout					
Bottom margin	2	Fit to size	Checked	Height	22
X position	246	Left margin	3	Right margin	2
Y position	9	Top margin	2	Width	165
Text format					
Font	Tahoma, 15px, style=Bold	Horizontal alignment	Left	Orientation	Horizontal
Vertical alignment	Middle				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked				
Miscellaneous					
Layer	0 - Layer_0	Name	Text field_6		
Dynamizations\Appearance					
Tag - Cycle	i_command_value -	Data type	Range	Range	2..2
Foreground color	0, 255, 0	Background color	255, 255, 255	Flashing	No

Text field_11

Type	Text field				
General					
Text	Write value Address 0				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	0	Line style	Double line
Foreground color	49, 52, 74	Corner radius (border)	3		
Layout					
Bottom margin	2	Fit to size	Checked	Height	46
X position	252	Left margin	3	Right margin	2
Y position	34	Top margin	2	Width	102
Text format					
Font	Tahoma, 17px, style=Bold	Horizontal alignment	Centered	Orientation	Horizontal
Vertical alignment	Middle				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked				
Miscellaneous					
Layer	0 - Layer_0	Name	Text field_11		

I/O field_5

Type	I/O field				
General					
Display format	Decimal	Field length	10	Format pattern	9999999
Mode	Input/output	Process value		Shift decimal point	0
Show leading zeros	Unchecked				
Appearance					
Background color	255, 255, 0	Background fill pattern	Solid	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	1	Line style	Double line
Foreground color	49, 52, 74	Unit		Corner radius	3
Characteristics					
Hidden input	Unchecked				
Layout					
Bottom margin	2	Fit to size	Unchecked	Height	39
X position	361	Left margin	3	Right margin	2
Y position	39	Top margin	2	Width	99
Text format					
Font	Tahoma, 21px, style=Bold	Horizontal alignment	Right	Orientation	Horizontal
Vertical alignment	Middle				
Limits					
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41		
Styles/Designs					
Use style/design	Unchecked				
Miscellaneous					
Tooltip		Layer	0 - Layer_0	Name	I/O field_5
Security					
Authorization		Allow operator control	Checked		
Dynamization\Tag connection					
Property name	Process value	Tag	q_write_values_0		

--	--	--

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

I/O field_6

Type	I/O field				
General					
Display format	Decimal	Field length	5	Format pattern	s99999
Mode	Input/output	Process value		Shift decimal point	0
Show leading zeros	Unchecked				
Appearance					
Background color	255, 255, 0	Background fill pattern	Solid	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	1	Line style	Double line
Foreground color	49, 52, 74	Unit		Corner radius	3
Characteristics					
Hidden input	Unchecked				
Layout					
Bottom margin	2	Fit to size	Unchecked	Height	39
X position	361	Left margin	3	Right margin	2
Y position	84	Top margin	2	Width	99
Text format					
Font	Tahoma, 21px, style=Bold	Horizontal alignment	Right	Orientation	Horizontal
Vertical alignment	Middle				
Limits					
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41		
Styles/Designs					
Use style/design	Unchecked				
Miscellaneous					
Tooltip		Layer	0 - Layer_0	Name	I/O field_6
Security					
Authorization		Allow operator control	Checked		
Dynamizations\Tag connection					
Property name	Process value	Tag	q_write_values_1		

I/O field_7

Type	I/O field				
General					
Display format	Decimal	Field length	5	Format pattern	s99999
Mode	Input/output	Process value		Shift decimal point	0
Show leading zeros	Unchecked				
Appearance					
Background color	255, 255, 0	Background fill pattern	Solid	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	1	Line style	Double line
Foreground color	49, 52, 74	Unit		Corner radius	3
Characteristics					
Hidden input	Unchecked				
Layout					
Bottom margin	2	Fit to size	Unchecked	Height	39
X position	361	Left margin	3	Right margin	2
Y position	128	Top margin	2	Width	99
Text format					
Font	Tahoma, 21px, style=Bold	Horizontal alignment	Right	Orientation	Horizontal
Vertical alignment	Middle				
Limits					
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41		
Styles/Designs					
Use style/design	Unchecked				
Miscellaneous					
Tooltip		Layer	0 - Layer_0	Name	I/O field_7
Security					
Authorization		Allow operator control	Checked		
Dynamizations\Tag connection					
Property name	Process value	Tag	q_write_values_2		

I/O field_8

Type	I/O field				
General					
Display format	Decimal	Field length	5	Format pattern	s99999
Mode	Input/output	Process value		Shift decimal point	0
Show leading zeros	Unchecked				
Appearance					
Background color	255, 255, 0	Background fill pattern	Solid	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	1	Line style	Double line
Foreground color	49, 52, 74	Unit		Corner radius	3
Characteristics					
Hidden input	Unchecked				
Layout					
Bottom margin	2	Fit to size	Unchecked	Height	39
X position	361	Left margin	3	Right margin	2
Y position	173	Top margin	2	Width	99
Text format					
Font	Tahoma, 21px, style=Bold	Horizontal alignment	Right	Orientation	Horizontal

--	--	--

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

Vertical alignment	Middle				
Limits					
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41		
Styles/Designs					
Use style/design	Unchecked				
Miscellaneous					
Tooltip		Layer	0 - Layer_0	Name	I/O field_8
Security					
Authorization		Allow operator control	Checked		
Dynamizations\Tag connection					
Property name	Process value	Tag	q_write_values_3		

Text field_12					
---------------	--	--	--	--	--

Type	Text field				
General					
Text	Write value Address 1				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	0	Line style	Double line
Foreground color	49, 52, 74	Corner radius (border)	3		
Layout					
Bottom margin	2	Fit to size	Checked	Height	46
X position	252	Left margin	3	Right margin	2
Y position	78	Top margin	2	Width	102
Text format					
Font	Tahoma, 17px, style=Bold	Horizontal alignment	Centered	Orientation	Horizontal
Vertical alignment	Middle				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked				
Miscellaneous					
Layer	0 - Layer_0	Name	Text field_12		

Text field_13					
---------------	--	--	--	--	--

Type	Text field				
General					
Text	Write value Address 2				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	0	Line style	Double line
Foreground color	49, 52, 74	Corner radius (border)	3		
Layout					
Bottom margin	2	Fit to size	Checked	Height	46
X position	252	Left margin	3	Right margin	2
Y position	123	Top margin	2	Width	102
Text format					
Font	Tahoma, 17px, style=Bold	Horizontal alignment	Centered	Orientation	Horizontal
Vertical alignment	Middle				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked				
Miscellaneous					
Layer	0 - Layer_0	Name	Text field_13		

Text field_14					
---------------	--	--	--	--	--

Type	Text field				
General					
Text	Write value Address 3				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Border background color	99, 101, 115
Border color	66, 73, 82	Border width	0	Line style	Double line
Foreground color	49, 52, 74	Corner radius (border)	3		
Layout					
Bottom margin	2	Fit to size	Checked	Height	46
X position	252	Left margin	3	Right margin	2
Y position	168	Top margin	2	Width	102
Text format					
Font	Tahoma, 17px, style=Bold	Horizontal alignment	Centered	Orientation	Horizontal
Vertical alignment	Middle				
Flashing					
Flashing	None				
Styles/Designs					
Use style/design	Unchecked				

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

Miscellaneous

Layer	0 - Layer_0	Name	Text field_14		
-------	-------------	------	---------------	--	--

Softkey_F1

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

Dynamizations\Event

Event name	Press key				
------------	-----------	--	--	--	--

Function list\SetBitInTag

Tag	q_command_value	Bit	0		
-----	-----------------	-----	---	--	--

Function list\ResetBitInTag

Tag	q_command_value	Bit	1		
-----	-----------------	-----	---	--	--

Softkey_F2

Type	Function key				
General					
Authorization		Global assignment	Unchecked	KeyCode	221
LED tag		Bit in the LED tag	0	Graphic	

Dynamizations\Event

Event name	Press key				
------------	-----------	--	--	--	--

Function list\SetBitInTag

Tag	q_command_value	Bit	1		
-----	-----------------	-----	---	--	--

Function list\ResetBitInTag

Tag	q_command_value	Bit	0		
-----	-----------------	-----	---	--	--

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

1.1 / HMI_2 [KTP400 Basic PN] / Screen management / Templates

Template_1

Hardcopy of Template_1

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

Template_Button					
Type	Button				
General					
Bit number	0	Hotkey	None	Mode	Graphic
Graphic list		Graphic OFF	ExitRuntime_KTP400_Basic_PN_TR	Graphic ON	ExitRuntime_KTP400_Basic_PN_TR
Process value		Text list		Text OFF	ExitRuntime
Text ON	ExitRuntime				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Border background color	107, 105, 107
Border color	156, 154, 165	Border width	1	Line style	Solid
Foreground color	49, 52, 74				
Design					
Focus color	148, 182, 231	Focus width	2		
Layout					
Fit to size	Unchecked	Height	29	X position	439
Y position	242	Width	40		
Text format					
Font	Tahoma, 13px, style=Bold	Horizontal alignment of the text	Centered	Orientation	Horizontal
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Unchecked				

--	--	--

Totally Integrated Automation Portal		
Miscellaneous		
Tooltip		Layer0 - Layer_0NameTemplate_Button
Security		
Authorization		Allow operator controlChecked
Dynamizations\Event		
Event name		Release
Function list\StopRuntime		
Mode		Runtime

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

1.1 / HMI_2 [KTP400 Basic PN] / Screen management

Global screen

Hardcopy of Global screen

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

--	--	--

Totally Integrated Automation Portal		
<div>1.1 / HMI_2 [KTP400 Basic PN] / HMI tags</div> <div>Default tag table [0]</div> <div>This folder is empty.</div>		

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

1.1 / HMI_2 [KTP400 Basic PN] / HMI tags

RFID [16]

i_command_ack

General					
Name	i_command_ack	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Data.RFID.Input.command_ack	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

i_command_end

General					
Name	i_command_end	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Data.RFID.Input.command_end	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

i_tag_present

General					
Name	i_tag_present	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Data.RFID.Input.tag_present	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

i_antenna_deactivated

General					
Name	i_antenna_deactivated	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Data.RFID.Input.Antenna_deactivated	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

--	--	--

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

Miscellaneous

ID tag		Start value			
Comment					
Comment		Source comment			

Multiplexing

Multiplexing	Unchecked	Index tag			
--------------	-----------	-----------	--	--	--

i_command_value

General

Name	i_command_value	Connection	HMI_Connection_1	Data type	Byte
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Data.RFID.Input.command_value	Coding	Binary
PLC name	PLC_1				

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
-------------------	--------	------------------	---------------------	--	--

Limits

Maximum		Minimum			
---------	--	---------	--	--	--

Linear scaling

Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

Miscellaneous

ID tag		Start value			
Comment					
Comment		Source comment			

Multiplexing

Multiplexing	Unchecked	Index tag			
--------------	-----------	-----------	--	--	--

i_read_value_0

General

Name	i_read_value_0	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	PLC tag	Data.RFID.Input.read_values[0]	Coding	Binary
PLC name	PLC_1				

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
-------------------	--------	------------------	---------------------	--	--

Limits

Maximum		Minimum			
---------	--	---------	--	--	--

Linear scaling

Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

Miscellaneous

ID tag		Start value			
Comment					
Comment		Source comment			

Multiplexing

Multiplexing	Unchecked	Index tag			
--------------	-----------	-----------	--	--	--

i_read_value_1

General

Name	i_read_value_1	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	PLC tag	Data.RFID.Input.read_values[1]	Coding	Binary
PLC name	PLC_1				

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
-------------------	--------	------------------	---------------------	--	--

Limits

Maximum		Minimum			
---------	--	---------	--	--	--

Linear scaling

Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

Miscellaneous

ID tag		Start value			
Comment					
Comment		Source comment			

Multiplexing

Multiplexing	Unchecked	Index tag			
--------------	-----------	-----------	--	--	--

i_read_value_2

General

Name	i_read_value_2	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	PLC tag	Data.RFID.Input.read_values[2]	Coding	Binary
PLC name	PLC_1				

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
-------------------	--------	------------------	---------------------	--	--

Limits

Maximum		Minimum			
---------	--	---------	--	--	--

Linear scaling

Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

--	--	--	--	--	--

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

Miscellaneous

ID tag		Start value		
Comment				
Comment		Source comment		
Multiplexing				
Multiplexing	Unchecked	Index tag		

i_read_value_3

General

Name	i_read_value_3	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	PLC tag	Data.RFID.Input.read_values[3]	Coding	Binary
PLC name	PLC_1				

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
-------------------	--------	------------------	---------------------	--	--

Limits

Maximum		Minimum			
---------	--	---------	--	--	--

Linear scaling

Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

Miscellaneous

ID tag		Start value		
Comment				
Comment		Source comment		
Multiplexing				
Multiplexing	Unchecked	Index tag		

q_startr/w

General

Name	q_startr/w	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Data.RFID.Output."Start_r/w"	Coding	Binary
PLC name	PLC_1				

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
-------------------	--------	------------------	---------------------	--	--

Limits

Maximum		Minimum			
---------	--	---------	--	--	--

Linear scaling

Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

Miscellaneous

ID tag		Start value		
Comment				
Comment		Source comment		
Multiplexing				
Multiplexing	Unchecked	Index tag		

q_deactivate_antenna

General

Name	q_deactivate_antenna	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Data.RFID.Output.Deactivate_antenna	Coding	Binary
PLC name	PLC_1				

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
-------------------	--------	------------------	---------------------	--	--

Limits

Maximum		Minimum			
---------	--	---------	--	--	--

Linear scaling

Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

Miscellaneous

ID tag		Start value		
Comment				
Comment		Source comment		
Multiplexing				
Multiplexing	Unchecked	Index tag		

q_command_value

General

Name	q_command_value	Connection	HMI_Connection_1	Data type	Byte
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	PLC tag	Data.RFID.Output.command_value	Coding	Binary
PLC name	PLC_1				

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
-------------------	--------	------------------	---------------------	--	--

Limits

Maximum		Minimum			
---------	--	---------	--	--	--

Linear scaling

Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
----------------	-----------	---------------------------	----	-----------------------------	---

--	--	--	--	--	--

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

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

q_write_values_0

General					
Name	q_write_values_0	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	PLC tag	Data.RFID.Output.write_values[0]	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

q_write_values_1

General					
Name	q_write_values_1	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	PLC tag	Data.RFID.Output.write_values[1]	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

q_write_values_2

General					
Name	q_write_values_2	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	PLC tag	Data.RFID.Output.write_values[2]	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

q_write_values_3

General					
Name	q_write_values_3	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	PLC tag	Data.RFID.Output.write_values[3]	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0

--	--	--

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

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

1.1 / HMI_2 [KTP400 Basic PN]

Connections

HMI_Connection_1

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

Parameter

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

--	--	--

Totally Integrated Automation Portal		
<div>1.1 / HMI_2 [KTP400 Basic PN] / HMI alarms</div> <div>Discrete alarms</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>1.1 / HMI_2 [KTP400 Basic PN] / HMI alarms</div> <div>Analog alarms</div> <div>This folder is empty.</div>		

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

1.1 / HMI_2 [KTP400 Basic PN] / HMI alarms

Alarm groups

Alarm_group_1

General			
Name	Alarm_group_1	ID	1

Alarm_group_10

General			
Name	Alarm_group_10	ID	10

Alarm_group_11

General			
Name	Alarm_group_11	ID	11

Alarm_group_12

General			
Name	Alarm_group_12	ID	12

Alarm_group_13

General			
Name	Alarm_group_13	ID	13

Alarm_group_14

General			
Name	Alarm_group_14	ID	14

Alarm_group_15

General			
Name	Alarm_group_15	ID	15

Alarm_group_16

General			
Name	Alarm_group_16	ID	16

Alarm_group_2

General			
Name	Alarm_group_2	ID	2

Alarm_group_3

General			
Name	Alarm_group_3	ID	3

Alarm_group_4

General			
Name	Alarm_group_4	ID	4

Alarm_group_5

General			
Name	Alarm_group_5	ID	5

Alarm_group_6

General			
Name	Alarm_group_6	ID	6

Alarm_group_7

General			
Name	Alarm_group_7	ID	7

Alarm_group_8

General			
Name	Alarm_group_8	ID	8

Alarm_group_9

General			
Name	Alarm_group_9	ID	9

--	--	--

Totally Integrated Automation Portal						
1.1 / HMI_2 [KTP400 Basic PN] / HMI alarms						
Alarm classes						
Acknowledgement						
General						
Name	Acknowledgement	Display name	A	ID	33	
Common alarm class	Acknowledgement	Alarm log	<No log>			
Acknowledgment						
State machine	Alarm with single-mode acknowl- edgment					
State texts						
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl- edged"	A	
Colors						
Background "Incom- ing/Acknowledged"	255, 255, 255	Background "Incom- ing"	255, 0, 0	Background "Incom- ing/Outgoing/ Acknowledged"	255, 255, 255	
Background "Incom- ing/Outgoing"	255, 0, 0					
Errors						
General						
Name	Errors	Display name	!	ID	1	
Common alarm class	<No alarm class>	Alarm log	<No log>			
Acknowledgment						
State machine	Alarm with single-mode acknowl- edgment					
State texts						
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl- edged"	A	
Colors						
Background "Incom- ing/Acknowledged"	255, 255, 255	Background "Incom- ing"	255, 0, 0	Background "Incom- ing/Outgoing/ Acknowledged"	255, 255, 255	
Background "Incom- ing/Outgoing"	255, 0, 0					
No Acknowledgement						
General						
Name	No Acknowledgement	Display name	NA	ID	34	
Common alarm class	No Acknowledgement	Alarm log	<No log>			
Acknowledgment						
State machine	Alarm without acknowledgment					
State texts						
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl- edged"	A	
Colors						
Background "Incom- ing/Acknowledged"	255, 255, 255	Background "Incom- ing"	255, 0, 0	Background "Incom- ing/Outgoing/ Acknowledged"	255, 255, 255	
Background "Incom- ing/Outgoing"	255, 0, 0					
System						
General						
Name	System	Display name	\$	ID	3	
Common alarm class	<No alarm class>	Alarm log	<No log>			
Acknowledgment						
State machine	Alarm without acknowledgment					
State texts						
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl- edged"	A	
Colors						
Background "Incom- ing/Acknowledged"	255, 255, 255	Background "Incom- ing"	255, 255, 255	Background "Incom- ing/Outgoing/ Acknowledged"	255, 255, 255	
Background "Incom- ing/Outgoing"	255, 255, 255					
Warnings						
General						
Name	Warnings	Display name		ID	2	
Common alarm class	<No alarm class>	Alarm log	<No log>			
Acknowledgment						
State machine	Alarm without acknowledgment					
State texts						
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl- edged"	A	
Colors						
Background "Incom- ing/Acknowledged"	255, 255, 255	Background "Incom- ing"	255, 255, 255	Background "Incom- ing/Outgoing/ Acknowledged"	255, 255, 255	

Totally Integrated Automation Portal		
<div>1.1 / HMI_2 [KTP400 Basic PN] / HMI alarms</div> <div>System events</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>1.1 / HMI_2 [KTP400 Basic PN]</div> <div>Recipes</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>1.1 / HMI_2 [KTP400 Basic PN] / Historical data</div> <div>Datalogs</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>1.1 / HMI_2 [KTP400 Basic PN] / Historical data</div> <div>AlarmLogs</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>1.1 / HMI_2 [KTP400 Basic PN]</div> <div>Scheduled tasks</div> <div>This folder is empty.</div>		

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

1.1 / HMI_2 [KTP400 Basic PN] / Text and graphic lists

Text lists

command_value

Name	command_value	List range	Value/Range	Comment	
------	---------------	------------	-------------	---------	--

Value: 0

Entry type	Single value	Text	Read UID
------------	--------------	------	----------

Value: 1

Entry type	Single value	Text	Auto-Read Data
------------	--------------	------	----------------

Value: 2

Entry type	Single value	Text	Auto-Write Data
------------	--------------	------	-----------------

Value: 3

Entry type	Single value	Text	Read Data
------------	--------------	------	-----------

Value: 4

Entry type	Single value	Text	Write Data
------------	--------------	------	------------

--	--	--

Totally Integrated Automation Portal		
<div>1.1 / HMI_2 [KTP400 Basic PN] / Text and graphic lists</div> <div>Graphic lists</div> <div>This folder is empty.</div>		

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

1.1 / HMI_2 [KTP400 Basic PN] / User administration

User

Administrator

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

--	--	--

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

1.1 / HMI_2 [KTP400 Basic PN] / User administration

Groups

Administrator group

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

Users

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

--	--	--

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

1.1 / HMI_2 [KTP400 Basic PN] / User administration

Authorizations

Monitor

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

Operate

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

User administration

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

--	--	--

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

1.1 / Common data

Text lists

SYSTEM_AlarmServices_PriorityList

Selection	Decimal	ID	0
Comment			

SYSTEM_AlarmServices_PriorityList

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

SYSTEM_AlarmServices_DisplayClassList

Selection	Decimal	ID	0
Comment			

SYSTEM_AlarmServices_DisplayClassList

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

SYSTEM_AlarmServices_AcknowledgementGroupList

Selection	Decimal	ID	0
Comment			

SYSTEM_AlarmServices_AcknowledgementGroupList

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

SYSTEM_AlarmServices_ProducerList

Selection	Decimal	ID	0
Comment			

SYSTEM_AlarmServices_ProducerList

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

--	--	--

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

Range from	Range to	Entry
7	7	SINUMERIK

SYSTEM_AlarmServices_TextNameList			
Selection	Decimal	ID	0
Comment			

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

--	--	--

Totally Integrated Automation Portal		
<div>1.1 / Common data</div> <div>Logs</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>1.1 / Common data</div> <div>Styles</div> <div>This folder is empty.</div>		

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

1.1 / Languages & resources

Project languages

Languages

Reference language

English (United States)

Editing language

English (United States)


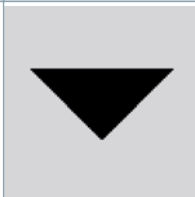





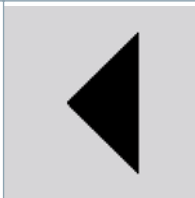





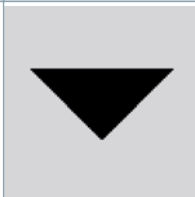





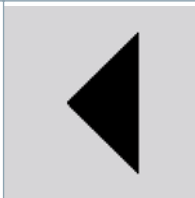





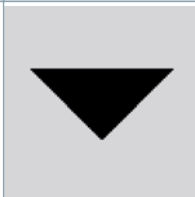





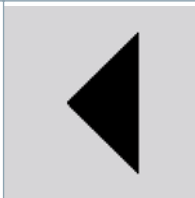




Other project languages

Empty

--	--	--



Totally Integrated Automation Portal																																																																																																																																																																																																																																									
<div>1.1 / 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>Alarm text</td><td>1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_6\Alarm-ClassData_IDisplayNaming_DisplayName</td></tr><tr><td></td><td>Alarm text</td><td>1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\AlarmClassData_IDisplay-Naming_DisplayName</td></tr><tr><td></td><td>Alarm text</td><td>1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\AlarmClassData_IDis-playNaming_DisplayName</td></tr><tr><td></td><td>Other text category</td><td>1.1\Comment</td></tr><tr><td>!</td><td>Alarm text</td><td>1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\alarmclass name not set_5\AlarmClass-Data_IDisplayNaming_DisplayName</td></tr><tr><td>!!</td><td>Alarm text</td><td>alarmclass name not set_9\AlarmClassData_IDisplayNaming_DisplayName</td></tr><tr><td>"Main Program Sweep (Cycle)"</td><td>Multilingual text category</td><td>1.1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Comment</td></tr><tr><td>\$</td><td>Alarm text</td><td>1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\System\alarmclass name not set_7\Alarm-ClassData_IDisplayNaming_DisplayName</td></tr><tr><td>0</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\0\Entry</td></tr><tr><td>0</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\0\Entry</td></tr><tr><td>0</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\0\Entry</td></tr><tr><td>0= read UID, 1=Auto-read, 2=Auto-write, 3=read, 4=write</td><td>Multilingual text category</td><td>\Comments</td></tr><tr><td>1</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\1\Entry</td></tr><tr><td>1</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\1\Entry</td></tr><tr><td>1</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\1\Entry</td></tr><tr><td>10</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\10\Entry</td></tr><tr><td>10</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\10\Entry</td></tr><tr><td>10</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\10\Entry</td></tr><tr><td>11</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\11\Entry</td></tr><tr><td>11</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\11\Entry</td></tr><tr><td>11</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\11\Entry</td></tr><tr><td>12</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\12\Entry</td></tr><tr><td>12</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\12\Entry</td></tr><tr><td>12</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\12\Entry</td></tr><tr><td>13</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\13\Entry</td></tr><tr><td>13</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\13\Entry</td></tr><tr><td>13</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\13\Entry</td></tr><tr><td>14</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\14\Entry</td></tr><tr><td>14</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\14\Entry</td></tr><tr><td>14</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\14\Entry</td></tr><tr><td>15</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\15\Entry</td></tr><tr><td>15</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\15\Entry</td></tr><tr><td>15</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\15\Entry</td></tr><tr><td>16</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\16\Entry</td></tr><tr><td>16</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\16\Entry</td></tr><tr><td>16</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\16\Entry</td></tr><tr><td>2</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\2\Entry</td></tr><tr><td>2</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\2\Entry</td></tr><tr><td>2</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\2\Entry</td></tr><tr><td>3</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\3\Entry</td></tr><tr><td>3</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\3\Entry</td></tr><tr><td>3</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\3\Entry</td></tr><tr><td>4</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\4\Entry</td></tr><tr><td>4</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\4\Entry</td></tr><tr><td>4</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\4\Entry</td></tr><tr><td>5</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\5\Entry</td></tr><tr><td>5</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\5\Entry</td></tr><tr><td>5</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\5\Entry</td></tr><tr><td>6</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\6\Entry</td></tr><tr><td>6</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\6\Entry</td></tr><tr><td>6</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\6\Entry</td></tr><tr><td>7</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\7\Entry</td></tr><tr><td>7</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\7\Entry</td></tr><tr><td>7</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\7\Entry</td></tr><tr><td>8</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\8\Entry</td></tr><tr><td>8</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\8\Entry</td></tr><tr><td>8</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\8\Entry</td></tr><tr><td>9</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_PriorityList\9\Entry</td></tr><tr><td>9</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_DisplayClassList\9\Entry</td></tr><tr><td>9</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\9\Entry</td></tr><tr><td>A</td><td>Alarm text</td><td>1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\Text for "Acknowledged"</td></tr><tr><td>A</td><td>Alarm text</td><td>1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\Text for "Acknowledged"</td></tr><tr><td>A</td><td>Alarm text</td><td>1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Diagnosis events\Text for "Acknowledged"</td></tr><tr><td>A</td><td>Alarm text</td><td>1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\System\Text for "Acknowledged"</td></tr><tr><td>A</td><td>Alarm text</td><td>1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Text for "Acknowl-edged"</td></tr><tr><td>A</td><td>Alarm text</td><td>1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Safety warnings\Text for "Acknowledged"</td></tr><tr><td>A</td><td>Alarm text</td><td>1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\Text for "Acknowledged"</td></tr><tr><td>A</td><td>Alarm class text</td><td>1.1\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName</td></tr><tr><td>Additional text 1</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_TextNameList\Additional text 1\Entry</td></tr><tr><td>Additional text 2</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_TextNameList\Additional text 2\Entry</td></tr><tr><td>Additional text 3</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_TextNameList\Additional text 3\Entry</td></tr><tr><td>Additional text 4</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_TextNameList\Additional text 4\Entry</td></tr><tr><td>Additional text 5</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_TextNameList\Additional text 5\Entry</td></tr><tr><td>Additional text 6</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_TextNameList\Additional text 6\Entry</td></tr><tr><td>Additional text 7</td><td>Text List Text Category</td><td>1.1\SYSTEM_AlarmServices_TextNameList\Additional text 7\Entry</td></tr></table>	Project texts			English (United States)	Category	Reference		Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_6\Alarm-ClassData_IDisplayNaming_DisplayName		Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\AlarmClassData_IDisplay-Naming_DisplayName		Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\AlarmClassData_IDis-playNaming_DisplayName		Other text category	1.1\Comment	!	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\alarmclass name not set_5\AlarmClass-Data_IDisplayNaming_DisplayName	!!	Alarm text	alarmclass name not set_9\AlarmClassData_IDisplayNaming_DisplayName	"Main Program Sweep (Cycle)"	Multilingual text category	1.1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Comment	\$	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\System\alarmclass name not set_7\Alarm-ClassData_IDisplayNaming_DisplayName	0	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\0\Entry	0	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\0\Entry	0	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\0\Entry	0= read UID, 1=Auto-read, 2=Auto-write, 3=read, 4=write	Multilingual text category	\Comments	1	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\1\Entry	1	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\1\Entry	1	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\1\Entry	10	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\10\Entry	10	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\10\Entry	10	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\10\Entry	11	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\11\Entry	11	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\11\Entry	11	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\11\Entry	12	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\12\Entry	12	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\12\Entry	12	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\12\Entry	13	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\13\Entry	13	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\13\Entry	13	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\13\Entry	14	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\14\Entry	14	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\14\Entry	14	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\14\Entry	15	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\15\Entry	15	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\15\Entry	15	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\15\Entry	16	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\16\Entry	16	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\16\Entry	16	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\16\Entry	2	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\2\Entry	2	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\2\Entry	2	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\2\Entry	3	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\3\Entry	3	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\3\Entry	3	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\3\Entry	4	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\4\Entry	4	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\4\Entry	4	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\4\Entry	5	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\5\Entry	5	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\5\Entry	5	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\5\Entry	6	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\6\Entry	6	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\6\Entry	6	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\6\Entry	7	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\7\Entry	7	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\7\Entry	7	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\7\Entry	8	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\8\Entry	8	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\8\Entry	8	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\8\Entry	9	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\9\Entry	9	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\9\Entry	9	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\9\Entry	A	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\Text for "Acknowledged"	A	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\Text for "Acknowledged"	A	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Diagnosis events\Text for "Acknowledged"	A	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\System\Text for "Acknowledged"	A	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Text for "Acknowl-edged"	A	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Safety warnings\Text for "Acknowledged"	A	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\Text for "Acknowledged"	A	Alarm class text	1.1\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName	Additional text 1	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Additional text 1\Entry	Additional text 2	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Additional text 2\Entry	Additional text 3	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Additional text 3\Entry	Additional text 4	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Additional text 4\Entry	Additional text 5	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Additional text 5\Entry	Additional text 6	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Additional text 6\Entry	Additional text 7	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Additional text 7\Entry		
Project texts																																																																																																																																																																																																																																									
English (United States)	Category	Reference																																																																																																																																																																																																																																							
	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_6\Alarm-ClassData_IDisplayNaming_DisplayName																																																																																																																																																																																																																																							
	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\AlarmClassData_IDisplay-Naming_DisplayName																																																																																																																																																																																																																																							
	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\AlarmClassData_IDis-playNaming_DisplayName																																																																																																																																																																																																																																							
	Other text category	1.1\Comment																																																																																																																																																																																																																																							
!	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\alarmclass name not set_5\AlarmClass-Data_IDisplayNaming_DisplayName																																																																																																																																																																																																																																							
!!	Alarm text	alarmclass name not set_9\AlarmClassData_IDisplayNaming_DisplayName																																																																																																																																																																																																																																							
"Main Program Sweep (Cycle)"	Multilingual text category	1.1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Comment																																																																																																																																																																																																																																							
\$	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\System\alarmclass name not set_7\Alarm-ClassData_IDisplayNaming_DisplayName																																																																																																																																																																																																																																							
0	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\0\Entry																																																																																																																																																																																																																																							
0	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\0\Entry																																																																																																																																																																																																																																							
0	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\0\Entry																																																																																																																																																																																																																																							
0= read UID, 1=Auto-read, 2=Auto-write, 3=read, 4=write	Multilingual text category	\Comments																																																																																																																																																																																																																																							
1	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\1\Entry																																																																																																																																																																																																																																							
1	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\1\Entry																																																																																																																																																																																																																																							
1	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\1\Entry																																																																																																																																																																																																																																							
10	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\10\Entry																																																																																																																																																																																																																																							
10	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\10\Entry																																																																																																																																																																																																																																							
10	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\10\Entry																																																																																																																																																																																																																																							
11	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\11\Entry																																																																																																																																																																																																																																							
11	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\11\Entry																																																																																																																																																																																																																																							
11	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\11\Entry																																																																																																																																																																																																																																							
12	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\12\Entry																																																																																																																																																																																																																																							
12	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\12\Entry																																																																																																																																																																																																																																							
12	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\12\Entry																																																																																																																																																																																																																																							
13	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\13\Entry																																																																																																																																																																																																																																							
13	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\13\Entry																																																																																																																																																																																																																																							
13	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\13\Entry																																																																																																																																																																																																																																							
14	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\14\Entry																																																																																																																																																																																																																																							
14	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\14\Entry																																																																																																																																																																																																																																							
14	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\14\Entry																																																																																																																																																																																																																																							
15	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\15\Entry																																																																																																																																																																																																																																							
15	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\15\Entry																																																																																																																																																																																																																																							
15	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\15\Entry																																																																																																																																																																																																																																							
16	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\16\Entry																																																																																																																																																																																																																																							
16	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\16\Entry																																																																																																																																																																																																																																							
16	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\16\Entry																																																																																																																																																																																																																																							
2	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\2\Entry																																																																																																																																																																																																																																							
2	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\2\Entry																																																																																																																																																																																																																																							
2	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\2\Entry																																																																																																																																																																																																																																							
3	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\3\Entry																																																																																																																																																																																																																																							
3	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\3\Entry																																																																																																																																																																																																																																							
3	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\3\Entry																																																																																																																																																																																																																																							
4	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\4\Entry																																																																																																																																																																																																																																							
4	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\4\Entry																																																																																																																																																																																																																																							
4	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\4\Entry																																																																																																																																																																																																																																							
5	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\5\Entry																																																																																																																																																																																																																																							
5	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\5\Entry																																																																																																																																																																																																																																							
5	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\5\Entry																																																																																																																																																																																																																																							
6	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\6\Entry																																																																																																																																																																																																																																							
6	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\6\Entry																																																																																																																																																																																																																																							
6	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\6\Entry																																																																																																																																																																																																																																							
7	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\7\Entry																																																																																																																																																																																																																																							
7	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\7\Entry																																																																																																																																																																																																																																							
7	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\7\Entry																																																																																																																																																																																																																																							
8	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\8\Entry																																																																																																																																																																																																																																							
8	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\8\Entry																																																																																																																																																																																																																																							
8	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\8\Entry																																																																																																																																																																																																																																							
9	Text List Text Category	1.1\SYSTEM_AlarmServices_PriorityList\9\Entry																																																																																																																																																																																																																																							
9	Text List Text Category	1.1\SYSTEM_AlarmServices_DisplayClassList\9\Entry																																																																																																																																																																																																																																							
9	Text List Text Category	1.1\SYSTEM_AlarmServices_AcknowledgementGroupList\9\Entry																																																																																																																																																																																																																																							
A	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\Text for "Acknowledged"																																																																																																																																																																																																																																							
A	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\Text for "Acknowledged"																																																																																																																																																																																																																																							
A	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Diagnosis events\Text for "Acknowledged"																																																																																																																																																																																																																																							
A	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\System\Text for "Acknowledged"																																																																																																																																																																																																																																							
A	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Text for "Acknowl-edged"																																																																																																																																																																																																																																							
A	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Safety warnings\Text for "Acknowledged"																																																																																																																																																																																																																																							
A	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\Text for "Acknowledged"																																																																																																																																																																																																																																							
A	Alarm class text	1.1\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName																																																																																																																																																																																																																																							
Additional text 1	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Additional text 1\Entry																																																																																																																																																																																																																																							
Additional text 2	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Additional text 2\Entry																																																																																																																																																																																																																																							
Additional text 3	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Additional text 3\Entry																																																																																																																																																																																																																																							
Additional text 4	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Additional text 4\Entry																																																																																																																																																																																																																																							
Additional text 5	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Additional text 5\Entry																																																																																																																																																																																																																																							
Additional text 6	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Additional text 6\Entry																																																																																																																																																																																																																																							
Additional text 7	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Additional text 7\Entry																																																																																																																																																																																																																																							

Totally Integrated Automation Portal		
English (United States)	Category	Reference
Additional text 8	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Additional text 8\Entry
Additional text 9	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Additional text 9\Entry
Administrator group	HMI runtime	1.1\HMI_2 [KTP400 Basic PN]\User administration\Administrator group\Display name
Alarm text	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Alarm text\Entry
Ant. OFF	HMI screen	1.1\HMI_2 [KTP400 Basic PN]\Screens\Read and write\Switch_1\Text OFF
Ant. ON	HMI screen	1.1\HMI_2 [KTP400 Basic PN]\Screens\Read and write\Switch_1\Text ON
Antenna status	HMI screen	1.1\HMI_2 [KTP400 Basic PN]\Screens\Read and write\Text field_10\Text
Authorization 'User administration' for managing users in the user view inrRun-time.	HMI comment	1.1\HMI_2 [KTP400 Basic PN]\User administration\User administration\Comment
Auto-Read Data	HMI runtime	1.1\HMI_2 [KTP400 Basic PN]\Text and graphic lists\command_value\Text_list_entry_2\Text
Auto-Write Data	HMI runtime	1.1\HMI_2 [KTP400 Basic PN]\Text and graphic lists\command_value\Text_list_entry_3\Text
Command Ack.	HMI screen	1.1\HMI_2 [KTP400 Basic PN]\Screens\Read and write\Text field_7\Text
Command End	HMI screen	1.1\HMI_2 [KTP400 Basic PN]\Screens\Read and write\Text field_8\Text
Conveyor logic	Multilingual text category	1.1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Comment
CPU error: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_CPU_ERR_MSG\Alarm text
CPU info: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_CPU_INFO_MSG\Alarm text
CPU internal: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_CPU_INTERN_MSG\Alarm text
CPU maintenance demanded: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_CPU_MD_MSG\Alarm text
CPU maintenance required: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_CPU_MR_MSG\Alarm text
CPU mode message: @1W%t#7W@ @5W%t#7W@	System alarm text	4\SDIAG_ALCAT_CPU_OST_MSG\Alarm text
Direction control	Multilingual text category	1.1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Conveyor [FB1]\Comment
Error	Multilingual text category	1.1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Conveyor [FB1]\Comment
Error (vendor-specific): @1W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_SUBMODUL_MAN_SPEC\Alarm text
Error: @1W%t#7W@ - @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_ESUB_ERR_MSG\Alarm text
Error: @1W%t#7W@ - @5W%t#7W@ HW_ID= @6W%5u@, @8W%t#7W@ channel number @2W%5u@	System alarm text	4\SDIAG_ALCAT_ECH_ERR_MSG\Alarm text
Error: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_SUBMODUL_MSG\Alarm text
Error: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_DEVICE_MSG\Alarm text
Error: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_MODUL_MSG\Alarm text
Error: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_RACK_MSG\Alarm text
Error: @1W%t#7W@ @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_IOSYSTEM_MSG\Alarm text
Error: @1W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_SUB_ERR_MSG\Alarm text
Error: @1W%t#7W@ HW_ID= @6W%5u@, @8W%t#7W@ channel number @2W%5u@	System alarm text	4\SDIAG_ALCAT_CH_ERR_MSG\Alarm text
ExitRuntime	HMI screen	1.1\HMI_2 [KTP400 Basic PN]\Screen management\Templates\Template_1\Template_Button\Text OFF
ExitRuntime	HMI screen	1.1\HMI_2 [KTP400 Basic PN]\Screen management\Templates\Template_1\Template_Button\Text ON
I	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Safety warnings\Text for "Incoming"
I	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Diagnosis events\Text for "Incoming"
I	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\Text for "Incoming"
I	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\Text for "Incoming"
I	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\Text for "Incoming"
I	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\System\Text for "Incoming"
I	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Text for "Incoming"
in percentage	Multilingual text category	\Comments
in seconds	Multilingual text category	\Comments
in seconds	Multilingual text category	\Comments
Indicators	Multilingual text category	1.1\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Conveyor [FB1]\Comment
Info text	Text List Text Category	1.1\SYSTEM_AlarmServices_TextNameList\Info text\Entry
Info: @1W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_CONFIG_REPORT\Alarm text
Info: @1W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_CONFIG_INFO\Alarm text
IO	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\Text for "Incoming/Outgoing"
IO	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Text for "Incoming/Outgoing"
IO	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Diagnosis events\Text for "Incoming/Outgoing"
IO	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\Text for "Incoming/Outgoing"
IO	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\System\Text for "Incoming/Outgoing"
IO	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Safety warnings\Text for "Incoming/Outgoing"
IO	Alarm text	1.1\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\Text for "Incoming/Outgoing"
Maintenance demanded: @1W%t#7W@ - @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_ESUB_MD_MSG\Alarm text
Maintenance demanded: @1W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_SUB_MD_MSG\Alarm text
Maintenance demanded:@1W%t#7W@ - @5W%t#7W@ HW_ID= @6W%5u@, @8W%t#7W@ channel number @2W%5u@	System alarm text	4\SDIAG_ALCAT_ECH_MD_MSG\Alarm text
Maintenance demanded:@1W%t#7W@ HW_ID= @6W%5u@, @8W%t#7W@ channel number @2W%5u@	System alarm text	4\SDIAG_ALCAT_CH_MD_MSG\Alarm text
Maintenance required: @1W%t#7W@ - @5W%t#7W@ HW_ID= @6W%5u@	System alarm text	4\SDIAG_ALCAT_ESUB_MR_MSG\Alarm text

Totally Integrated Automation Portal																																																																												
<div>1.1 / Languages & resources</div> <div>Project graphics</div> <div>Down_Arrow</div> <table><tr><th>Standard graphic</th><th>English (USA)</th></tr><tr><td></td><td></td></tr><tr><td colspan="2"><div>▸ <i>Dithering mode</i></div></td></tr><tr><td>Same color</td><td>Same color</td></tr><tr><td colspan="2"><div>▸ <i>Smoothing</i></div></td></tr><tr><td>Unchecked</td><td>Unchecked</td></tr></table> <div>ExitRuntime_KTP400_Basic_PN_TR</div> <table><tr><th>Standard graphic</th><th>English (USA)</th></tr><tr><td></td><td></td></tr><tr><td colspan="2"><div>▸ <i>Dithering mode</i></div></td></tr><tr><td>Same color</td><td>Same color</td></tr><tr><td colspan="2"><div>▸ <i>Smoothing</i></div></td></tr><tr><td>Unchecked</td><td>Unchecked</td></tr></table> <div>Home</div> <table><tr><th>Standard graphic</th><th>English (USA)</th></tr><tr><td></td><td></td></tr><tr><td colspan="2"><div>▸ <i>Dithering mode</i></div></td></tr><tr><td>Same color</td><td>Same color</td></tr><tr><td colspan="2"><div>▸ <i>Smoothing</i></div></td></tr><tr><td>Unchecked</td><td>Unchecked</td></tr></table> <div>Left_Arrow</div> <table><tr><th>Standard graphic</th><th>English (USA)</th></tr><tr><td></td><td></td></tr><tr><td colspan="2"><div>▸ <i>Dithering mode</i></div></td></tr><tr><td>Same color</td><td>Same color</td></tr><tr><td colspan="2"><div>▸ <i>Smoothing</i></div></td></tr><tr><td>Unchecked</td><td>Unchecked</td></tr></table> <div>NavigateHome_KTP400_Basic_PN_TR</div> <table><tr><th>Standard graphic</th><th>English (USA)</th></tr><tr><td></td><td></td></tr><tr><td colspan="2"><div>▸ <i>Dithering mode</i></div></td></tr><tr><td>Same color</td><td>Same color</td></tr><tr><td colspan="2"><div>▸ <i>Smoothing</i></div></td></tr><tr><td>Unchecked</td><td>Unchecked</td></tr></table> <div>Right_Arrow</div> <table><tr><th>Standard graphic</th><th>English (USA)</th></tr><tr><td></td><td></td></tr><tr><td colspan="2"><div>▸ <i>Dithering mode</i></div></td></tr><tr><td>Same color</td><td>Same color</td></tr><tr><td colspan="2"><div>▸ <i>Smoothing</i></div></td></tr><tr><td>Unchecked</td><td>Unchecked</td></tr></table>			Standard graphic	English (USA)			<div>▸ <i>Dithering mode</i></div>		Same color	Same color	<div>▸ <i>Smoothing</i></div>		Unchecked	Unchecked	Standard graphic	English (USA)			<div>▸ <i>Dithering mode</i></div>		Same color	Same color	<div>▸ <i>Smoothing</i></div>		Unchecked	Unchecked	Standard graphic	English (USA)			<div>▸ <i>Dithering mode</i></div>		Same color	Same color	<div>▸ <i>Smoothing</i></div>		Unchecked	Unchecked	Standard graphic	English (USA)			<div>▸ <i>Dithering mode</i></div>		Same color	Same color	<div>▸ <i>Smoothing</i></div>		Unchecked	Unchecked	Standard graphic	English (USA)			<div>▸ <i>Dithering mode</i></div>		Same color	Same color	<div>▸ <i>Smoothing</i></div>		Unchecked	Unchecked	Standard graphic	English (USA)			<div>▸ <i>Dithering mode</i></div>		Same color	Same color	<div>▸ <i>Smoothing</i></div>		Unchecked	Unchecked		
Standard graphic	English (USA)																																																																											
																																																																												
<div>▸ <i>Dithering mode</i></div>																																																																												
Same color	Same color																																																																											
<div>▸ <i>Smoothing</i></div>																																																																												
Unchecked	Unchecked																																																																											
Standard graphic	English (USA)																																																																											
																																																																												
<div>▸ <i>Dithering mode</i></div>																																																																												
Same color	Same color																																																																											
<div>▸ <i>Smoothing</i></div>																																																																												
Unchecked	Unchecked																																																																											
Standard graphic	English (USA)																																																																											
																																																																												
<div>▸ <i>Dithering mode</i></div>																																																																												
Same color	Same color																																																																											
<div>▸ <i>Smoothing</i></div>																																																																												
Unchecked	Unchecked																																																																											
Standard graphic	English (USA)																																																																											
																																																																												
<div>▸ <i>Dithering mode</i></div>																																																																												
Same color	Same color																																																																											
<div>▸ <i>Smoothing</i></div>																																																																												
Unchecked	Unchecked																																																																											
Standard graphic	English (USA)																																																																											
																																																																												
<div>▸ <i>Dithering mode</i></div>																																																																												
Same color	Same color																																																																											
<div>▸ <i>Smoothing</i></div>																																																																												
Unchecked	Unchecked																																																																											
Standard graphic	English (USA)																																																																											
																																																																												
<div>▸ <i>Dithering mode</i></div>																																																																												
Same color	Same color																																																																											
<div>▸ <i>Smoothing</i></div>																																																																												
Unchecked	Unchecked																																																																											

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

Up_Arrow

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