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Task1_V15

Project							
Name:	Task1_V15	Creation time:	2/7/2019 8:23:08 PM	Last change	5/18/2019 1:22:35 PM	Author:	RV
Last modified	RV	Version:			•		
by:							
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	11.0.9600.19236
Computer name	RVHOME
User name	RVHOME\RV
Installation path of the TIA Portal	D:\Program Files\Siemens\Automation\Portal V15

installation path of the TIA Fortal	D. II Togram The.	SISIEMENSIAUTOMATOMAT VIO
Components		
Name	Version	Release
TIA Portal Multiuser Server V14 - TIA Portal Multiuser Server Single Setup-	V14.0 + SP1	V14.00.01.00_12.01.00.01
Package V14.0 SP1 (MUSERVERV14)		
TIA Portal Multiuser Server V15 - TIA Portal Multiuser Server Single Setup-	V15.0	V15.00.00.00_26.01.00.01
Package V15.0 (MUSERVERV15)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	V01 00 00 00 01 25 00 02
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 V15 - TIA Portal Single SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - HM All Editions Single SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - HM NoBasic Single SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - Hardware Support Base	V15.0	V15.00.00.00_01.01.00.02
Package 0 V15.0 (TIAP15) Siemens Totally Integrated Automation Portal V15 - Multiuser Client Single	V15.0	V15.00.00.00_26.01.00.01
SetupPackage V15.0 (TIAP15) Siemens Totally Integrated Automation Portal V15 - STEP 7 Single Setup-	V15.0	V15.00.00.00_26.01.00.01
Package V15.0 (TIAP15) Siemens Totally Integrated Automation Portal V15 - Hardware Support Base	V15.0	V15.00.00.00_01.01.00.02
Package 02 V15.0 (TIAP15) Siemens Totally Integrated Automation Portal V15 - Hardware Support Base	V15.0	V15.00.00.00_01.01.00.02
Package 03 V15.0 (TIAP15) Siemens Totally Integrated Automation Portal V15 - Hardware Support Base	V15.0	V15.00.00.00_01.01.00.02
Package 04 V15.0 (TIAP15) Siemens Totally Integrated Automation Portal V15 - Support Base Package	V15.0	V15.00.00.00_01.01.00.02
TO-01 V15.0 (TIAP15) Siemens Totally Integrated Automation Portal V15 - Support Base Package		V15.00.00.00_01.01.00.02
TO-02 V15.0 (TIAP15) Siemens Totally Integrated Automation Portal V15 - Hardware Support Base		V15.00.00.00_01.01.00.02
Package WCF-01 V15.0 (TIAP15) Siemens Totally Integrated Automation Portal V15 - TIACOMPCHECK Single		V15.00.00.00_26.01.00.01
SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Package V15.0 (TIAP15)		
Siemens Totally Integrated Automation Portal V15 - WinCC Single Setup-Package V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - Openness SetupPackage V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - WinCC Transfer Current All Single SetupPackage V15.0 (TIAP15)		V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - WinCC Transfer Current CAP Single SetupPackage V15.0 (TIAP15)		V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - WinCC Transfer Mandatory Single SetupPackage V15.0 (TIAP15)	-V15.0	V15.00.00.00_26.01.00.01
User Management Component - UserManagementComponentx64 01.9 (UMC64)	V01.9	V01.09.00.00_04.13.00.03
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
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
Siemens Totally Integrated Automation Portal V15 - Simatic Single Setup- Package 32 Bit V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
Siemens Totally Integrated Automation Portal V15 - WinCC Single Setup- Package 32 Bit V15.0 (TIAP15)	V15.0	V15.00.00.00_26.01.00.01
SIMATIC HMI License Manager Panel Plugin (x64)	15.0.0.0	V15.00.00.00_26.01.00.01
SIMATIC WinCC Runtime Advanced Driver (x64)	15.0.0.0	V15.00.00.00_26.01.00.01
SIMATIC NCM FWL 64	5.6.0.3	K5.6.0.3_1.1.0.2
NCM GPRS 64	01.02.00.00	V1.2.0.0_2.1.0.1
SIMATIC PLCSIM 64	14.00	14.00.00.00_29.01.00.01
PlcSimPlus64	13.01	V13.00.01.00_25.01.00.01
SIMATIC Device Drivers	9.2	09.02.00.00_01.15.00.04
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

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Name	Totally Integrated			
15.0.0.0 V15.00.00.0_26.01.00.01	Automation Portal			
15.0.0.0 V15.00.00.02_26.01.00.01				
MATIC HMI Touch Input				
MATIC Device Drivers WoW 29.2 29.02.00.00_01.15.00.04 MATIC Event Database 5.6 05.06.00.00_03.01.00.01 eCon 2.5 V02.05.00.00_01.05.00.04 VinCC Runtime Advanced Simulator 15.0.0.0 V15.00.00.00_26.01.00.01 Version Release				
MATIC Event Database 5.6 05.06.00.00_03.01.00.01 eCon 2.5 V02.05.00.00_01.05.00.04 inCC Runtime Advanced Simulator 15.00.0 V15.00.00.00_26.01.00.01 coducts ame Version Release A Portal Multiuser Server V14.0 SP1 V14.00.01.00_12.01.00.01 A Portal Multiuser Server V15.0 V15.00.00.00_26.01.00.01 A Administrator V1.0 V01.00.00.00_01.00.00.00 MATIC STEP 7 Professional V14.0 SP1 V14.00.01.00_12.01.00.01 MATIC STEP 7 Professional - WinCC Basic V14.0 SP1 V14.00.01.00_12.01.00.01 MATIC STEP 7 Professional - WinCC Advanced V15.0 V15.00.00.00_26.01.00.01 MATIC WinCC Runtime Advanced Simulation V15.0 V15.00.00.00_26.01.00.01 MATIC WinCC Runtime Advanced Simulation V15.0 V15.00.00.00_26.01.00.01 MATIC STEP 7 Professional V13.0 SP1 Upd1 V13.00.01.00_1.07.50.0.01 MATIC STEP 7 Professional V13.0 SP1 V13.00.01.00_25.01.00.01 MATIC WinCC Basic V13.0 SP1 V13.00.01.00_25.01.00.01 MATIC WinCC Basic V13.0 SP1 V13.00.01.00_25.01.00.01 V5.4 +				
2.5 V02.05.00.00_01.05.00.04				
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PLCSIM V5.4 + SP7 V05.04.07.00_01.44.00.01	tomation License Manager	V6.0		
NATIC ProSave V15.0 V15.00.000.00_26.01.00.001	PLCSIM		V05.04.07.00_01.44.00.01	
	1ATIC ProSave	V15.0	V15.00.00.00_26.01.00.01	
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Totally Integrated
Automation Portal

Task1_V15

PLC_1 [CPU 1212C AC/DC/Rly]

N.S.4	, -				
PLC_1 General\Project inform	nation				
Name	PLC_1	Author	RV	Comment	
Slot	1	Rack	0		
General\Catalog infor		II		-	
Short designation Firmware version	CPU 1212C AC/DC/Rly V4.1	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
General\Identification	& Maintenance			11	
Plant designation		Location identifier		Installation date	2019-02-07 20:23:25.154
Additional informa- tion					
PROFINET interface [X	_ -				
Name	PROFINET interface_1	Author	RV	Comment	
PROFINET interface [X Name	(1]\General\Project information DI 8/DQ 6_1	Comment		Name	AI 2_1
Comment	טוטעט_ו	Comment		Name	/ N _ I
PROFINET interface [X	[1]\Ethernet addresses\Interface netw	vorked with			
Subnet:	PN/IE_1				
PROFINET interface [X IP configuration	(1]\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 [X PROFINET device	(1]\Ethernet addresses\PROFINET	Generate PROFINET	True	PROFINET device	plc_1
name is set directly at		device name auto-	True	name:	pic_i
the device Converted name:	plcxb1d0ed	matically Device number:	0		
	(1]\Time synchronization	Device number.			
Enable time synchro- nization via NTP serv- er	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 [X Channel address	(1]\Digital inputs\Channel0	Input filters	6.4 millisec	Enable pulse catch	0
	(1]\Digital inputs\Channel0\	mput meas	or minisec	Zilabie palse cateli	
Enable rising edge	0	RidPrefixRisingEdgeE-	49152	Event name:	0
detection Hardware interrupt:	0	vent Rising edge0	Rising edge0		
	(1]\Digital inputs\Channel0\	insing eages	nising eages		
	0	RidPrefixFallingEdg-	49280	Event name:	0
detection Hardware interrupt:	0	eEvent Falling edge0	Falling edge0		
	୍ର (1]\Digital inputs\Channel1	i alling eugeo	railing edgeo		
Channel address	10.1	Input filters	6.4 millisec	Enable pulse catch	0
	(1]\Digital inputs\Channel1\	PidProfivPicingFd	10153	Event name:	0
Enable rising edge detection	U	RidPrefixRisingEdgeE- vent	כנו כד י	Event name:	U
Hardware interrupt:	I .	Rising edge1	Rising edge1		
	(1]\Digital inputs\Channel1\	RidPrefixFallingEdg-	49281	Event name:	0
detection	U	eEvent	T/201	Event name:	U
Hardware interrupt:		Falling edge1	Falling edge1		
	(1]\Digital inputs\Channel2	Innut filtare	6.4 millions	Enable nulss satel	0
Channel address PROFINET interface [X	0.2 1]\Digital inputs\Channel2\	Input filters	6.4 millisec	Enable pulse catch	0
Enable rising edge		RidPrefixRisingEdgeE-	49154	Event name:	0
detection		vent	Dising adas 2		
Hardware interrupt: PROFINET interface [X	0 (1]\Digital inputs\Channel2\	Rising edge2	Rising edge2		
	0	RidPrefixFallingEdg-	49282	Event name:	0
detection Hardware interrupt:	0	eEvent Falling edge2	Falling edge2		
	(1]\Digital inputs\Channel3	_{II} g cagc <u>r</u>	g =g =		
Channel address	10.3	Input filters	6.4 millisec	Enable pulse catch	0
Enable rising edge	(1]\Digital inputs\Channel3\ 0	RidPrefixRisingEdgeE-	49155	Event name:	0
detection Hardware interrupt:	0	vent Rising edge3	Rising edge3		
•	(1]\Digital inputs\Channel3\	instity cages	insing eages		
Enable falling edge detection	, - · ·	RidPrefixFallingEdg- eEvent	49283	Event name:	0
Hardware interrupt:	0	Falling edge3	Falling edge3		
	<u> </u>				T

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	(1]\Digital inputs\Channel4	Innut filtere	6.4 millions	Enable mules askel	
Channel address PROFINET interface [X	10.4 (1]\Digital inputs\Channel4\	Input filters	6.4 millisec	Enable pulse catch	0
Enable rising edge		RidPrefixRisingEdgeE-	49156	Event name:	0
detection Hardware interrupt:	0	vent Rising edge4	Rising edge4		
	(1]\Digital inputs\Channel4\	Initiality cuge+	inising eager		
3 3	0	RidPrefixFallingEdg-	49284	Event name:	0
detection Hardware interrupt:	0	eEvent Falling edge4	Falling edge4		
PROFINET interface [X	(1]\Digital inputs\Channel5				
Channel address PROFINET interface [X	10.5 (1]\Digital inputs\Channel5\	Input filters	6.4 millisec	Enable pulse catch	0
Enable rising edge		RidPrefixRisingEdgeE-	49157	Event name:	0
detection Hardware interrupt:	0	vent Rising edge5	Rising edge5		
	(1]\Digital inputs\Channel5\	Mishing edges	insing eages		
Enable falling edge detection	0	RidPrefixFallingEdg-	49285	Event name:	0
detection Hardware interrupt:	0	eEvent Falling edge5	Falling edge5		
PROFINET interface [X	(1]\Digital inputs\Channel6				
Channel address	10.6 (1]\Digital inputs\Channel6\	Input filters	6.4 millisec	Enable pulse catch	0
Enable rising edge	0	RidPrefixRisingEdgeE-	49158	Event name:	0
detection	0	vent			
Hardware interrupt: PROFINET interface [X	0 (1]\Digital inputs\Channel6\	Rising edge6	Rising edge6		
Enable falling edge		RidPrefixFallingEdg-	49286	Event name:	0
detection Hardware interrupt:	0	eEvent Falling edge6	Falling edge6		
PROFINET interface [X	(1]\Digital inputs\Channel7	g cageo			
Channel address	10.7	Input filters	6.4 millisec	Enable pulse catch	0
PROFINET interface [X Enable rising edge	(1]\Digital inputs\Channel7\	RidPrefixRisingEdgeE-	49159	Event name:	0
detection		vent			
Hardware interrupt: PROFINET interface [X	0 (1]\Digital inputs\Channel7\	Rising edge7	Rising edge7		
Enable falling edge	0	RidPrefixFallingEdg-	49287	Event name:	0
detection Hardware interrupt:	0	eEvent Falling edge7	Falling edge7		
	(1]\Analog inputs\Noise reduction	_{II} -anng eage/	Falling edge7		
Integration time	50 Hz (20 ms)				
PROFINET interface [> Channel address	(1]\Analog inputs\Channel0	Measurement type	Voltage	Voltage range	010 V
Smoothing	Weak (4 cycles)	этой сурс	, g -	Enable overflow diag-	
PROFINET interface IN	(1]\Analog inputs\Channel1			nostics	
Channel address	IW66	Measurement type	Voltage	Voltage range	010 V
Smoothing	Weak (4 cycles)			Enable overflow diag-	1
PROFINET interface [X	 (1]\Digital outputs			nostics	
Reaction to CPU STOP	Use substitute value				
PROFINET interface [> Channel address	(1]\Digital outputs\Channel0	Substitute a value of			
Cilalillei audiess	0.0	1 on a change from			
	The state of the s	RUN to STOP.			
PROFINET interface IV	(1)\Digital outputs\Channel1				
PROFINET interface [X Channel address	(1]\Digital outputs\Channel1 Q0.1	Substitute a value of	0		
		1 on a change from	0		
Channel address			0		
Channel address PROFINET interface [X	Q0.1	1 on a change from RUN to STOP. Substitute a value of			
Channel address	Q0.1 (1]\Digital outputs\Channel2	1 on a change from RUN to STOP.			
Channel address PROFINET interface [X Channel address PROFINET interface [X	Q0.1 (1]\Digital outputs\Channel2 Q0.2 (1]\Digital outputs\Channel3	1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP.	0		
Channel address PROFINET interface [X Channel address PROFINET interface [X	Q0.1 (1]\Digital outputs\Channel2 Q0.2	1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of	0		
Channel address PROFINET interface [X Channel address PROFINET interface [X Channel address	Q0.1 (1]\Digital outputs\Channel2 Q0.2 (1]\Digital outputs\Channel3 Q0.3	1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP.	0		
Channel address PROFINET interface [X Channel address PROFINET interface [X Channel address	Q0.1 (1]\Digital outputs\Channel2 Q0.2 (1]\Digital outputs\Channel3 Q0.3 (1]\Digital outputs\Channel4	1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from	0		
Channel address PROFINET interface [X Channel address PROFINET interface [X Channel address	Q0.1 (1]\Digital outputs\Channel2 Q0.2 (1]\Digital outputs\Channel3 Q0.3	1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from	0		
Channel address PROFINET interface [X Channel address PROFINET interface [X Channel address PROFINET interface [X Channel address	Q0.1 (1]\Digital outputs\Channel2 Q0.2 (1]\Digital outputs\Channel3 Q0.3 (1]\Digital outputs\Channel4 Q0.4	1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of Substitute a value of STOP.	0		
PROFINET interface [X Channel address PROFINET interface [X Channel address PROFINET interface [X Channel address	Q0.1 (1]\Digital outputs\Channel2 Q0.2 (1]\Digital outputs\Channel3 Q0.3 (1]\Digital outputs\Channel4	1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP.	0		
PROFINET interface [X Channel address PROFINET interface [X Channel address PROFINET interface [X Channel address	Q0.1 (1]\Digital outputs\Channel2 Q0.2 (1]\Digital outputs\Channel3 Q0.3 (1]\Digital outputs\Channel4 Q0.4 (1]\Digital outputs\Channel5	1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP.	0		
PROFINET interface [XChannel address	Q0.1 (1]\Digital outputs\Channel2 Q0.2 (1]\Digital outputs\Channel3 Q0.3 (1]\Digital outputs\Channel4 Q0.4 (1]\Digital outputs\Channel5 Q0.5	1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP.	0		
PROFINET interface [XChannel address	Q0.1 (1]\Digital outputs\Channel2 Q0.2 (1]\Digital outputs\Channel3 Q0.3 (1]\Digital outputs\Channel4 Q0.4 (1]\Digital outputs\Channel5 Q0.5 (1]\Operating mode True	1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP.	0	Device number	0
Channel address PROFINET interface [X Channel address	Q0.1 (1]\Digital outputs\Channel2 Q0.2 (1]\Digital outputs\Channel3 Q0.3 (1]\Digital outputs\Channel4 Q0.4 (1]\Digital outputs\Channel5 Q0.5 (1]\Operating mode True False	1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP.	0	Device number	0
PROFINET interface [XChannel address	Q0.1 (1]\Digital outputs\Channel2 Q0.2 (1]\Digital outputs\Channel3 Q0.3 (1]\Digital outputs\Channel4 Q0.4 (1]\Digital outputs\Channel5 Q0.5 (1]\Operating mode True	1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP.	0	Device number Organization block	0
Channel address PROFINET interface [X IO controller IO device PROFINET interface [X Start address Process image	Q0.1 (1]\Digital outputs\Channel2 Q0.2 (1]\Digital outputs\Channel3 Q0.3 (1]\Digital outputs\Channel4 Q0.4 (1]\Digital outputs\Channel5 Q0.5 (1]\Operating mode True False (1]\I/O addresses\Input addresses 0.0 0	1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP.	0 0 PROFINET IO-System (100)		
Channel address PROFINET interface [X IO controller IO device PROFINET interface [X Start address Process image PROFINET interface [X	Q0.1 (1]\Digital outputs\Channel2 Q0.2 (1]\Digital outputs\Channel3 Q0.3 (1]\Digital outputs\Channel4 Q0.4 (1]\Digital outputs\Channel5 Q0.5 (1]\Operating mode True False (1]\I/O addresses\Input addresses 0.0 0 (1]\I/O addresses\Input addresses	1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Io system End address	0 0 0 PROFINET IO-System (100) 0.7	Organization block	0
Channel address PROFINET interface [X IO controller IO device PROFINET interface [X Start address Process image	Q0.1 (1]\Digital outputs\Channel2 Q0.2 (1]\Digital outputs\Channel3 Q0.3 (1]\Digital outputs\Channel4 Q0.4 (1]\Digital outputs\Channel5 Q0.5 (1]\Operating mode True False (1]\I/O addresses\Input addresses 0.0 0	1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP.	0 0 PROFINET IO-System (100)		
Channel address PROFINET interface [X IO controller IO device PROFINET interface [X Start address PROFINET interface [X Start address PROFINET interface [X Start address Process image PROFINET interface [X Start address Process image PROFINET interface [X Start address Process image	Q0.1 (1]\Digital outputs\Channel2 Q0.2 (1]\Digital outputs\Channel3 Q0.3 (1]\Digital outputs\Channel4 Q0.4 (1]\Digital outputs\Channel5 Q0.5 (1]\Operating mode True False (1]\I/O addresses\Input addresses 0.0 0 (1]\I/O addresses\Input addresses 64	1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Substitute a value of 1 on a change from RUN to STOP. Io system End address	0 0 0 PROFINET IO-System (100) 0.7	Organization block	0

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	(1]\Advanced options\Interface option				I
Support device re- placement without	True	Permit overwriting of device names of all	False	Use IEC V2.2 LLDP mode	False
exchangeable medi-		assigned IO devices		lilode	
um					
Keep-Alive connec-	30s				
tion monitoring	 (1]\Advanced options\Real time settin	uss IO sammunisation			
Send clock:	1.000ms	igs (10 communication			
· · · · · · · · · · · · · · · · · · ·	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	gs\Real time options			
Calculated bandwidth	<u>-</u>	Calculated bandwidth	0.792%		
for cyclic IO data:		for cyclic IO data:			
	(1]\Advanced options\Port [X1 P1]\Ge		RV	Camanant	
Name PROFINET interface (X	Port_1 (1]\Advanced options\Port [X1 P1]\Po	Author		Comment	
Local port:	PLC_1\PROFINET interface_1	Medium:	Copper	Cable name:	
	[X1]\Port_1 [X1 P1]				
		N In the Contract			
			THE RESERVE OF THE PERSON NAMED IN COLUMN 1		
DOCINET interfered	(1)\Advanced entions\Dest [V4 D4]\D	t interconnection/Post	nor port		
NOTINE I III TETTACE [X	(1]\Advanced options\Port [X1 P1]\Port Monitoring of partner port is not pos-	Partner port:	Any partner		
	sible	i di diei port.	, my paralel		
PROFINET interface [X	(1]\Advanced options\Port [X1 P1]\Po	rt options\Activate			
Activate this port for					
ise .					
	(1]\Advanced options\Port [X1 P1]\Por		Falsa	Fueble	True
Fransmission rate / duplex:	Automatic	Monitor	False	Enable autonegotia- tion	True
•	 (1]\Advanced options\Port [X1 P1]\Pol	rt options\Roundaries		tion	
and of detection of	False	End of topology dis-	False	End of the sync do-	False
ccessible devices	-	covery		main	
	(1]\Web server access		_		
nable Web server us	- False	The Web server must			
ng this interface		also be activated in the properties of the			
		PLC.			
ligh speed counters ((HSC)\HSC1\General\Enable	II -			
nable this high	0	Enable this high	0	Enable this high	0
speed counter		speed counter		speed counter	
				Enable this bigh	
Enable this high	0	Enable this high	0	Enable this high	0
speed counter		speed counter	0	speed counter	U
speed counter High speed counters ((HSC)\HSC1\General\Project informati	speed counter on		speed counter	
speed counter High speed counters (Name		speed counter	HSC_3		HSC_2
peed counter High speed counters (Name Comment	(HSC)\HSC1\General\Project informati	speed counter on Comment		Speed counter Name	
peed counter High speed counters (Name Comment Name Comment	(HSC)\HSC1\General\Project informati HSC_1 HSC_4	speed counter on Comment Name Comment Name		Name Comment	HSC_2
peed counter High speed counters (Name Comment Name Comment High speed counters ((HSC)\HSC1\General\Project informati HSC_1 HSC_4 (HSC)\HSC1\I/O addresses\Input addre	speed counter on Comment Name Comment Name sses	HSC_3	Name Comment Name Comment	HSC_2 HSC_5
peed counter High speed counters (Name Comment Name Comment High speed counters (Start address	(HSC)\HSC1\General\Project informati HSC_1 HSC_4 (HSC)\HSC1\I/O addresses\Input addre	speed counter on Comment Name Comment Name sses End address	HSC_3 HSC_6	Name Comment Name Comment Start address	HSC_2 HSC_5
speed counter High speed counters (Name Comment Name Comment High speed counters (Start address	(HSC)\HSC1\General\Project informati HSC_1 HSC_4 (HSC)\HSC1\I/O addresses\Input addre 1000.0 1007.7	speed counter on Comment Name Comment Name sses End address Organization block	HSC_3 HSC_6 1003.7	Name Comment Name Comment Start address Start address	HSC_2 HSC_5 1004.0 1008.0
speed counter High speed counters (Name Comment Name Comment High speed counters (Start address End address	(HSC)\HSC1\General\Project informati HSC_1 HSC_4 (HSC)\HSC1\I/O addresses\Input addre 1000.0 1007.7 1011.7	speed counter on Comment Name Comment Name sses End address Organization block Organization block	HSC_3 HSC_6 1003.7 0	Name Comment Name Comment Start address Start address Process image	HSC_2 HSC_5 1004.0 1008.0 0
peed counter High speed counters (Name Comment Name Comment High speed counters (Start address End address End address Start address	(HSC)\HSC1\General\Project informati HSC_1 HSC_4 (HSC)\HSC1\I/O addresses\Input addre 1000.0 1007.7	speed counter on Comment Name Comment Name sses End address Organization block Organization block End address	HSC_3 HSC_6 1003.7 0 0 1015.7	Name Comment Name Comment Start address Start address Process image Organization block	HSC_2 HSC_5 1004.0 1008.0 0
speed counter High speed counters (Name Comment Name Comment High speed counters (Start address End address End address Start address	(HSC)\HSC1\General\Project informati HSC_1 HSC_4 (HSC)\HSC1\I/O addresses\Input addresses\I	speed counter on Comment Name Comment Name sses End address Organization block Organization block	HSC_3 HSC_6 1003.7 0	Name Comment Name Comment Start address Start address Process image	HSC_2 HSC_5 1004.0 1008.0 0
peed counter High speed counters (Name Comment High speed counters (Start address End address End address Start address Process image Organization block	(HSC)\HSC1\General\Project informati HSC_1 HSC_4 (HSC)\HSC1\I/O addresses\Input addre 1000.0 1007.7 1011.7 1012.0 0	speed counter on Comment Name Comment Name sses End address Organization block Organization block End address Start address	HSC_3 HSC_6 1003.7 0 0 1015.7 1016.0	Name Comment Name Comment Start address Start address Process image Organization block End address	HSC_2 HSC_5 1004.0 1008.0 0 0 1019.7
peed counter High speed counters (Name Comment High speed counters (Start address End address Start address Frocess image Organization block End address	(HSC)\HSC1\General\Project informati HSC_1 HSC_4 (HSC)\HSC1\I/O addresses\Input addre 1000.0 1007.7 1011.7 1012.0 0	speed counter on Comment Name Comment Name sses End address Organization block Organization block End address Start address Process image	HSC_3 HSC_6 1003.7 0 0 1015.7 1016.0	Speed counter Name Comment Name Comment Start address Start address Process image Organization block End address Start address	HSC_2 HSC_5 1004.0 1008.0 0 0 1019.7 1020.0
peed counter High speed counters (Name Comment High speed counters (Start address End address End address Process image Organization block Pulse generators (PTC	(HSC)\HSC1\General\Project informati HSC_1 HSC_4 (HSC)\HSC1\I/O addresses\Input addre 1000.0 1007.7 1011.7 1012.0 0 0 1023.7 0 D/PWM)\PTO1/PWM1\General\Enable	speed counter on Comment Name Comment Name sses End address Organization block Organization block End address Start address Process image Organization block Process image	HSC_3 HSC_6 1003.7 0 0 1015.7 1016.0 0 0	Speed counter Name Comment Name Comment Start address Start address Process image Organization block End address Start address Process image	HSC_2 HSC_5 1004.0 1008.0 0 0 1019.7 1020.0 0
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otection & Security vel of protection otection & Security rmit access with UT/GET communica- on from remote artner onfiguration contro low to reconfigure e device via the er program onnection resources aximum number of a communication: VI communication: Open user communication	02:00 a.m. No protectio Connection resources:	Station resources - Resimum Maximum 4 12 8	served - Max- St fig 62 Co -	ation resour ured	ces - Reserved - Con	figured 6 Configured - 0	ources - Dynamic - Co	1212C AC/DC/Rly] - Configure 68 Configured -
vel of protection otection & Security rmit access with IT/GET communica- on from remote rtner onfiguration contro low to reconfigure e device via the er program onnection resources aximum number of it communication: It communication: cen user communication: ther communication:	02:00 a.m. No protection Connection in True INConfiguration o station:	Station resources - Resimum Maximum 4 12 8	served - Max- fig 62 Co - 1 0	ation resour ured	ces - Reserved - Con	figured 6 Configured - 0 0	ources - Dynamic - Co	1212C AC/DC/Rly] - Configure 68 Configured - 1
vel of protection otection & Security rmit access with IT/GET communica- on from remote rtner onfiguration contro low to reconfigure e device via the er program onnection resources aximum number of it communication: communication: communication: cher communication: ther communication: ther communication:	02:00 a.m. No protection Connection in True INConfiguration o station:	Station resources - Resimum Maximum 4 12 8	Served - Max- St. fig 62 Co - 1 0 0 1	ation resour ured nfigured	ces - Reserved - Con	figured 6 Configured - 0 0 - 0 0 0 0	ources - Dynamic - Co	1212C AC/DC/Rly] - Configure 68 Configured - 1 0 0 1
vel of protection otection & Security vel of protection otection & Security rmit access with UT/GET communica- on from remote ortner onfiguration contro low to reconfigure e device via the er program onnection resources aximum number of of communication: Vec communication: vec communication:	02:00 a.m. No protection Connection in True INConfiguration 0 station:	Station resources - Resimum Maximum 4 12 8 8 30	Served - Max- St fig 62 Cc - 1 0 0 - - - 1	ation resour ured nfigured	ces - Reserved - Con	figured 6 Configured - 0 0 - 0 0	ources - Dynamic - Co	1212C AC/DC/Rly] - Configure 68 Configured - 1 0 0 -
evel of protection otection & Security evel of protection otection & Security ermit access with UT/GET communication from remote ever profiguration control low to reconfigure e device via the erer program connection resources eximum number of eximum number of eximum number of eximum	02:00 a.m. No protection Connection in True I/Configuration 0 station: :	Station resources - Resimum Maximum 4 12 8	Served - Max- fig 62 Co - 1 0 0 - - - 1 1 61	ation resour ured nfigured		figured 6 Configured - 0 0 - 0 0 0 0		1212C AC/DC/Rly] - Configure 68 Configured - 1 0 - 0 1 67
evel of protection solutions of the communication: To communication:	02:00 a.m. No protectio Connection in True I/Configuratio 0 stion: : es/Overview of True	Station resources - Resimum Maximum 4 12 8 8 30	Served - Max- St fig 62 Cc - 1 0 0 - - - 1	ation resour ured nfigured		figured 6 Configured - 0 0 - 0 0 0 0	ources - Dynamic - Co	1212C AC/DC/Rly] - Configure 68 Configured - 1 0 0 1
evel of protection of protection & Security evel of protection of protection & Security evel of protection & Security event access with JT/GET communication from remote extraction control low to reconfigure the device via the ever program connection resources eximum number of a communication: MI communication: To communication: To communication: To communication: The communication contail resources used:	02:00 a.m. No protection Connection in True I/Configuration 0 station: :	Station resources - Resimum Maximum 4 12 8 8 30	Served - Max- fig 62 Co - 1 0 0 - - - 1 1 61	ation resour ured nfigured		figured 6 Configured - 0 0 - 0 0 0 0		1212C AC/DC/Rly] - Configure 68 Configured - 1 0 - 0 1 67
evel of protection solutions of the communication: To communication:	02:00 a.m. No protectio Connection in True I/Configuratio 0 stion: : es/Overview of True	Station resources - Resimum Maximum 4 12 8 8 30	Served - Max- fig 62 Co - 1 0 0 - - - 1 1 61	ation resour ured nfigured		figured 6 Configured - 0 0 - 0 0 0 0		1212C AC/DC/Rly] - Configure 68 Configured - 1 0 - 0 1 67
evel of protection solutions of the communication: To communication:	02:00 a.m. No protectio Connection in True I\Configuratio 0 stion: : es\Overview o True	Station resources - Resimum Maximum 4 12 8 8 30	Served - Max- fig 62 Co - 1 0 0 - - - 1 1 61	ation resour ured nfigured		figured 6 Configured - 0 0 - 0 0 0 0		1212C AC/DC/Rly] - Configure 68 Configured - 1 0 - 0 1 67
vel of protection otection & Security vel of protection otection & Security rmit access with IT/GET communica- on from remote ortner onfiguration contro low to reconfigure e device via the er program onnection resources aximum number of it communication: It communication: communication: communication: cher communication: ther communication: cher cher cher cher cher cher cher cher	02:00 a.m. No protectio Connection in True I\Configuratio 0 stion: : es\Overview o True	Station resources - Resimum Maximum 4 12 8 8 30	Served - Max- fig 62 Co - 1 0 0 - - - 1 1 61	ation resour ured nfigured		figured 6 Configured - 0 0 - 0 0 0 0		1212C AC/DC/Rly] - Configure 68 Configured - 1 0 - 0 1 67
rection & Security vel of protection of protection of protection of protection of the communication of the communication: If c	02:00 a.m. No protectio Connection in True I\Configuratio 0 stion: : es\Overview o True	Station resources - Resimum Maximum 4 12 8 8 30	Served - Max- fig 62 Co - 1 0 0 - - - 1 1 61	ation resour ured nfigured		figured 6 Configured - 0 0 - 0 0 0 0		1212C AC/DC/Rly] - Configure 68 Configured - 1 0 - 0 1 67

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Type	Addr. from	Addr. to	Module	PIP	Device name	Device number	Size	Master / IO sys- tem	Rack	Slot
I	0	0	DI 8/DQ 6_1	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	1 Bytes	-	0	1 1
0	0	0	DI 8/DQ 6_1	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	1 Bytes	-	0	1 1
	64	67	AI 2_1	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	4 Bytes	-	0	1 2
	1000	1003	HSC_1	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	4 Bytes	-	0	1 16
	1004	1007	HSC_2	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	4 Bytes	-	0	1 17
	1008	1011	HSC_3	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	4 Bytes	-	0	1 18
	1012	1015	HSC_4	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	4 Bytes	-	0	1 19
	1016	1019	HSC_5	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	4 Bytes	-	0	1 20
l	1020	1023	HSC_6	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	4 Bytes	-	0	1 21
0	1000	1001	Pulse_1	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	2 Bytes	-	0	1 32
)	1002	1003	Pulse_2	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	2 Bytes	-	0	1 33
0	1004	1005	Pulse_3	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	2 Bytes	-	0	1 34
)	1006	1007	Pulse_4	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	2 Bytes	-	0	1 35
O	9	9	Transfer area_1	Automatic up- date	PLC_2 [CPU 1212C AC/DC/ Rly]	1	1 Bytes	PROFINET IO- System [100]	0	1 X1
	1	1	IO-Link Out 8 Byte + PQI	Automatic up- date	AL1100 [AL1100]	2	1 Bytes	PROFINET IO- System [100]	0	1 2
0	1	8	IO-Link Out 8 Byte + PQI	Automatic up- date	AL1100 [AL1100]	2	8 Bytes	PROFINET IO- System [100]	0	1 2
	68	100	IO-Link In/Out 32/32 Byte + PQ		AL1100 [AL1100]	2	33 Bytes	PROFINET IO- System [100]	0	1 3
)	64	95	IO-Link In/Out 32/32 Byte + PQ	Automatic up- date	AL1100 [AL1100]	2	32 Bytes	PROFINET IO- System [100]	0	1 3

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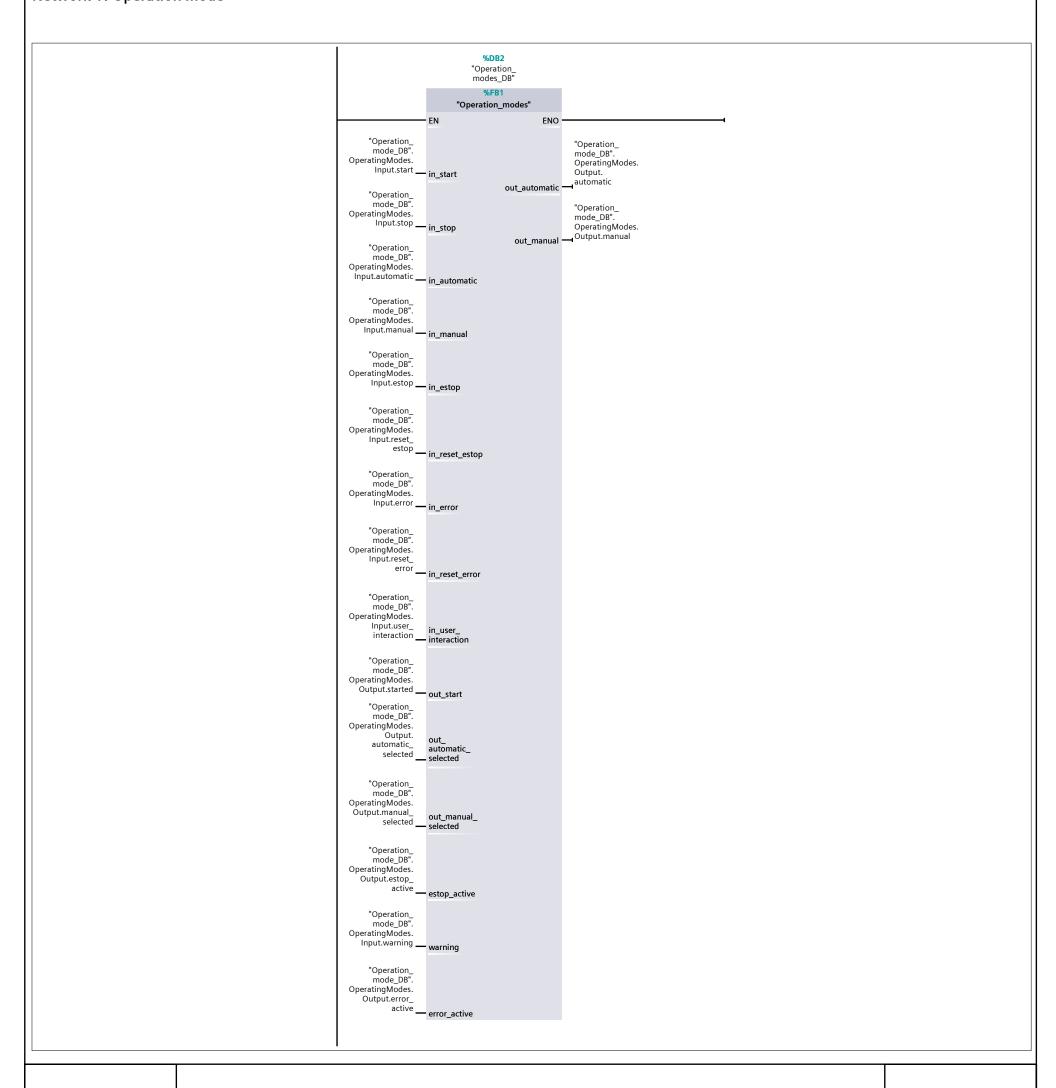
Task1_V15 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks

Main [OB1]

Main Properties							
General							
Name	Main	Number	1	Туре	ОВ	Language	LAD
Numbering	Automatic						
Information							
	"Main Program Sweep (Cy- cle)"	Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value	Comment	
▼ Input				
Initial_Call	Bool		Initial call of this OB	
Remanence	Bool		=True, if remanent data are available	
Temp				
Constant				

Network 1: Operation mode



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etwork 2: Signal Light control		
	%FC2 "ControlSignalLight"	
	"Operation_ mode_DB". OperationMedes Segment 1 Segment 1	
	Output.started — out_started "SignalLight_ DB".SignalLight. "Operation_ mode_DB". Segment2	
	"Operation_ out_automatic Segment3 "Operation_ "SignalLight_"	
	OperatingModes. Output. automatic_ selected	
	"Operation_ mode_DB". OperatingModes. Output.manual out_manual buzzer Segment5 "SignalLight_ DB".SignalLight. Buzzer	
	"Operation_ mode_DB". OperatingModes. Output.manual_ selected — selected	
	"Operation_ mode_DB". OperatingModes. Output.estop_ active — active	
	"Operation_ mode_DB". OperatingModes. Output.error_ active active	
	"Operation_ mode_DB". OperatingModes. Input.warning — in_warning	
	"Operation_ mode_DB". OperatingModes. Input.user_ interaction in_user_	
etwork 3: Writing values to SignalLight		
	%FC1	
	"Write_values" — EN ENO	
etwork 4: Getting PROFINET device state	us	
	DeviceStates DeviceStates	
	Z69 "Local~PROFINET_ EN ENO "ModuleStatus". Ret_Val Ret_Val	
	IO-System" — LADDR "ModuleStatus". Mode — MODE	
	"ModuleStatus". State — STATE	
	"ModuleStatus". State STATE	
	"ModuleStatus". State — STATE	
	"ModuleStatus". State STATE	
	"ModuleStatus". State STATE	

Totally Inte Automation											
_	15 / PLC_1 [Cnt_DB [DB1]	CPU 1212C	AC/DC/Rly] /	/ Program b	locks						
ieneral											
ame	SignalLight_DB	Numb	er 1		Type	DB		Langua	age	DB	
lumbering	Automatic										
nformation											
itle		Autho			Comment			Family			
/ersion	0.1	User-d	lefined ID								
Name		Data type	Start value	Retain	Accessible from HMI/OPC UA	Writ-Visible in able HMI engi- from neering HMI/ OPC	Setpoint	Supervi- sion	Commen	nt	

False

False

False

False

False

False

False

True

True

True

True

True

True

True

▼ Static

▼ SignalLight

Segment1

Segment2

Segment3

Segment4

Segment5

Buzzer

"SignalLight"

16#0

16#0

16#0

16#0

16#0

16#0

Byte

Byte

Byte

Byte

Byte

Byte

UA

True True

False

False

False

False

False

False

False

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Task1_V15 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks

Operation_mode_DB [DB3]

Operation_mod	Operation_mode_DB Properties									
General										
Name	Operation_mode_DB	Number	3	Туре	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/OPC UA	able	Visible in HMI engi- neering	Setpoint	Supervi- sion	Comment
▼ Static									
▼ OperatingModes	"OperationModes"		False	True	True	True	False		
▼ Input	Struct		False	True	True	True	False		
automatic	Bool	false	False	True	True	True	False		
manual	Bool	false	False	True	True	True	False		
start	Bool	false	False	True	True	True	False		
stop	Bool	false	False	True	True	True	False		
estop	Bool	false	False	True	True	True	False		
user_interaction	Bool	false	False	True	True	True	False		
reset_estop	Bool	false	False	True	True	True	False		
error	Bool	false	False	True	True	True	False		
warning	Bool	false	False	True	True	True	False		
reset_error	Bool	false	False	True	True	True	False		
▼ Output	Struct		False	True	True	True	False		
automatic_selected	Bool	false	False	True	True	True	False		
manual_selected	Bool	false	False	True	True	True	False		
estop_active	Bool	false	False	True	True	True	False		
started	Bool	false	False	True	True	True	False		
automatic	Bool	false	False	True	True	True	False		
manual	Bool	false	False	True	True	True	False		
error_active	Bool	false	False	True	True	True	False		

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Task1_V15 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks

ModuleStatus [DB4]

ModuleStatus Properties										
General										
Name	ModuleStatus	Number	4	Туре	DB	Language	DB			
Numbering	Automatic									
Information										
Title		Author		Comment		Family				
Version	0.1	User-defined ID								

on 0.1	User-de	efined ID							
e	Data type	Start value	Retain	Accessible from HMI/OPC UA	able	Visible in HMI engi- neering	Setpoint	Supervi- sion	Comment
tatic					UA				
Mode	UInt	0	False	True	True	True	False		
▼ State	Array[0128] of	ļ ⁻	False	True	True		False		
↓ State	Bool		. 4.33				. 4.55		
State[0]	Bool	false	False	True	True	True	False		COM for all the devices
State[1]	Bool	false	False	True	True	True	False		Device number 1
State[2]	Bool	false	False	True	True	True	False		Device number 2
State[3]	Bool	false	False	True	True	True	False		Device number 3
State[4]	Bool	false	False	True	True	True	False		
State[5]	Bool	false	False	True	True	True	False		
State[6]	Bool	false	False	True	True	True	False		
State[7]	Bool	false	False	True	True	True	False		
State[8]	Bool	false	False	True	True	True	False		
State[9]	Bool	false	False	True	True	True	False		
State[10]	Bool	false	False	True	True	True	False		
State[11]	Bool	false	False	True	True	True	False		
State[12]	Bool	false	False	True	True		False		
State[13]		false	False	True	True	True	False		
State[14]		false	False	True	True		False		
State[15]		false	False	True	True		False		
State[16]	Bool	false	False	True	True		False		
State[17]	Bool	false	False	True	True		False		
State[18]	Bool	false	False	True	True		False		
State[19]	Bool	false	False	True	True		False		
State[20]		false	False	True	True		False		
State[21]	Bool	false	False	True	True		False		
State[22]		false	False		True		False		
State[23]		false	False	True	True		False		
State[24]		false	False	True	True		False		
State[25]		false	False	True	True		False		
State[26]		false	False	True	True		False		
State[27]		false	False	True	True		False		
State[28]		false	False	True	True		False		
State[29]		false	False	True	True		False		
State[30]		false	False	True	True		False		
State[31]		false	False	True	True		False		
State[32]		false	False	True	True		False		
		false	False	True	True		False		
State[33]		false	False	True	True		False		
State[34]		false	False						
State[35]		false	False	True True	True True		False False		
State[36]		false	False				False		
State[37]				True	True			1	
State[38]		false	False	True	True		False		
State[39]		false	False	True	True		False		
State[40]		false	False	True	True		False		
State[41]		false	False	True	True		False		
State[42]		false	False	True	True		False		
State[43]		false	False	True	True		False		
State[44]		false	False	True	True		False		
State[45]		false	False	True	True		False		
State[46]		false	False	True	True		False		
State[47]		false	False	True	True		False		
State[48]		false	False	True	True		False		
State[49]		false	False	True	True		False		
State[50]		false	False	True	True		False		
State[51]		false	False	True	True		False		
State[52]		false	False	True	True		False		
State[53]		false	False	True	True	True	False		
State[54]		false	False	True	True		False		
State[55]		false	False	True	True		False		
State[56]	Bool	false	False	True	True		False		
State[57]		false	False	True	True		False		
State[58]	Bool	false	False	True		True	False	1	

Totally Integrated Automation Portal										
Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	able	HMI engi- neering		Supervi- sion	Comment	
State[59]	Bool	false	False	True	True	True	False			
State[60]	Bool	false	False	True	True	True	False			
State[61]	Bool	false	False	True	True	True	False			
State[62]	Bool	false	False	True	True	True	False			
State[63]	Bool	false	False	True	True	True	False			
State[64]	Bool	false	False	True	True	True	False			

				from HMI/OPC UA		HMI engi- neering	Sİ	
State[59]	Bool	false	False	True	True		False	
State[60]	Bool	false	False	True	True		False	
State[61]	Bool	false	False	True	True		False	
State[62]	Bool	false	False	True	True	True	False	
State[63]	Bool	false	False	True	True	True	False	
State[64]	Bool	false	False	True	True		False	
State[65]	Bool	false	False	True	True		False	
	Bool	false	False		True		False	
State[66]				True				
State[67]	Bool	false	False	True	True		False	
State[68]	Bool	false	False	True	True		False	
State[69]	Bool	false	False	True	True	True	False	
State[70]	Bool	false	False	True	True	True	False	
State[71]	Bool	false	False	True	True	True	False	
State[72]	Bool	false	False	True	True	True	False	
State[73]	Bool	false	False	True	True		False	
	Bool	false	False		True		False	
State[74]				True				
State[75]	Bool	false	False	True	True		False	
State[76]	Bool	false	False	True	True	True	False	
State[77]	Bool	false	False	True	True	True	False	
State[78]	Bool	false	False	True	True	True	False	
State[79]	Bool	false	False	True	True		False	
State[80]	Bool	false	False	True	True		False	
							False	
State[81]	Bool	false	False	True	True			
State[82]	Bool	false	False	True	True		False	
State[83]	Bool	false	False	True	True		False	
State[84]	Bool	false	False	True	True	True	False	
State[85]	Bool	false	False	True	True	True	False	
State[86]	Bool	false	False	True	True	True	False	
State[87]	Bool	false	False	True	True		False	
State[88]	Bool	false	False	True	True		False	
State[89]	Bool	false	False	True	True	-	False	
State[90]	Bool	false	False	True	True	True	False	
State[91]	Bool	false	False	True	True	True	False	
State[92]	Bool	false	False	True	True	True	False	
State[93]	Bool	false	False	True	True		False	
State[94]	Bool	false	False	True	True		False	
				_				
State[95]	Bool	false	False	True	True		False	
State[96]	Bool	false	False	True	True		False	
State[97]	Bool	false	False	True	True	True	False	
State[98]	Bool	false	False	True	True	True	False	
State[99]	Bool	false	False	True	True	True	False	
State[100]	Bool	false	False	True	True	True	False	
State[101]	Bool	false	False	True	True		False	
					_		False	
State[102]	Bool	false	False	True	True			
State[103]	Bool	false	False	True	True		False	
State[104]	Bool	false	False	True	True	-	False	
State[105]	Bool	false	False	True	True	True	False	
State[106]	Bool	false	False	True	True	True	False	
State[107]	Bool	false	False	True	True		False	
State[107]	Bool	false	False	True	True		False	
	Bool				True		False	
State[109]		false	False	True	_			
State[110]	Bool	false	False	True	True	-	False	
State[111]	Bool	false	False	True	True	True	False	
State[112]	Bool	false	False	True	True	True	False	
State[113]	Bool	false	False	True	True	True	False	
State[114]	Bool	false	False	True	True		False	
State[115]	Bool	false	False	True	True		False	
State[116]	Bool	false	False	True	True		False	
State[117]	Bool	false	False	True	True		False	
State[118]	Bool	false	False	True	True	True	False	
State[119]	Bool	false	False	True	True	True	False	
State[120]	Bool	false	False	True	True	True	False	
State[121]	Bool	false	False	True	True		False	
	Bool	false	False	True	True		False	
State[122]					_			
State[123]	Bool	false	False	True	True		False	
State[124]	Bool	false	False	True	True	True	False	
State[125]	Bool	false	False	True	True	True	False	
State[126]	Bool	false	False	True	True	True	False	
State[127]	Bool	false	False	True	True	-	False	
State[128]	Bool	false	False	True	True		False	
					_			
Ret_Val	Int	0	False	True	_	True	False	

Totally Integr Automation F								
Task1_V15 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks / SignalLight Write_values [FC1]								
Write_values Pro	operties							
General								
Name	Write_values	Number	1	Туре	FC	Language	SCL	
Numbering	Automatic							
Information								
Title		Author		Comment		Family		

Comment

Comment

Default value

Type

Byte

User-defined ID

Void

0001 //Writing values from SignalLight DB to SignalLight PLC Tags

0002 "Segment1" := "SignalLight_DB".SignalLight.Segment1;
0003 "Segment2" := "SignalLight_DB".SignalLight.Segment2;
0004 "Segment3" := "SignalLight_DB".SignalLight.Segment3;
0005 "Segment4" := "SignalLight_DB".SignalLight.Segment4;
0006 "Segment5" := "SignalLight_DB".SignalLight.Segment5;
0007 "Buzzer" := "SignalLight_DB".SignalLight.Buzzer;

Address

%QB1

%QB6

%QB5

%QB4

%QB3

%QB2

Data type

Version

Name

Symbol

"Buzzer"

"Segment1"

"Segment2"

"Segment3"

"Segment4"

"Segment5"

ment1

ment2

ment3

ment4

ment5

"SignalLight_DB".SignalLight.Buzzer

"SignalLight_DB".SignalLight.Seg-

"SignalLight_DB".SignalLight.Seg-

"SignalLight_DB".SignalLight.Seg-

"SignalLight_DB".SignalLight.Seg-

"SignalLight_DB".SignalLight.Seg-

Input
Output
InOut
Temp
Constant

Return

Write_values

0.1

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Task1_V15 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks / SignalLight

ControlSignalLight [FC2]

ControlSignalLight Properties								
General								
Name	ControlSignalLight	Number	2	Туре	FC	Language	SCL	
Numbering	Automatic							
Information								
Title		Author		Comment		Family		
Version	0.1	User-defined ID						

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

```
0001 //Stop mode - Segment 1 and Segment 2 = RED Stable
0002 IF (NOT #out_started AND NOT #out_estop_active) THEN
      #Segment1 := 2#00000100;
0004
      #Segment2 := 2#00000100;
0005 END_IF;
0006
0007 //E-Stop mode - Segment 1 and Segment 2 = RED Blinking
0008 IF (#out_estop_active) THEN
0009
      #Segment1 := 2#00010100;
0010
      #Segment2 := 2#00010100;
0011 END_IF;
0012
0013 //Automatic selection mode - Segment 1 and Segment 2 = Green blinking
0014 IF (#out_automatic_selected AND NOT #out_automatic AND NOT #out_estop_active ) THEN
0015
      #Segment1 := 2#00010010;
0016
      #Segment2 := 2#00010010;
0017 END_IF;
0018
0019 //Automatic mode - Segment 1 and Segment 2 = Green stable
0020 IF (#out_automatic_selected AND #out_automatic AND NOT #out_estop_active) THEN
0021
       #Segment1 := 2#00000010;
      #Segment2 := 2#00000010;
0022
0023 END_IF;
0024
0025 //Manual selection mode - Segment 1 and Segment 2 = Green blinking
0026 IF (#out_manual_selected AND NOT #out_manual AND NOT #out_estop_active) THEN
0027
       #Segment1 := 2#00010001;
0028
       #Segment2 := 2#00010001;
0029 END_IF;
0030
0031 //Manual mode - Segment 1 and Segment 2 = Green stable
0032 IF (#out_manual_selected AND #out_manual AND NOT #out_estop_active) THEN
      #Segment1 := 2#0000001;
0034
      #Segment2 := 2#0000001;
0035 END_IF;
0036
0037
0038 //Warning (Segment 3 & 4 = Amber stable) and Error mode (Segment 3 & 4 = Amber blinking)
0039 IF (#in_warning AND NOT #out_error_active) THEN
0040 #Segment3 := 2#00000110;
0041
      #Segment4 := 2#00000110;
0042 ELSIF (NOT #in_warning AND #out_error_active) OR (#in_warning AND #out_error_active) THEN
0043
      #Segment3 := 2#00100110;
0044
      #Segment4 := 2#00100110;
0045 ELSIF (NOT #in warning AND NOT #out error active) THEN
      #Segment3 := 2#00000000;
      #Segment4 := 2#00000000;
0047
0048 END IF;
```

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```
0049
0050 //User Interaction - Segment 5 blinking white
0051 IF #in_user_interaction THEN
0052  #Segment5 := 2#00110111;
0053 END_IF;
0054
0055 IF NOT #in_user_interaction THEN
0056  #Segment5 := 2#00000000;
0057 END_IF;
0058
0059
0060
0061
```

Symbol	Address	Туре	Comment	
#in_user_interaction		Bool		
#in_warning		Bool		
#out_automatic		Bool		
#out_automatic_selected		Bool		
#out_error_active		Bool		
#out_estop_active		Bool		
#out_manual		Bool		
#out_manual_selected		Bool		
#out_started		Bool		
#Segment1		Byte		
#Segment2		Byte		
#Segment3		Byte		
#Segment4		Byte		
#Segment5		Byte		

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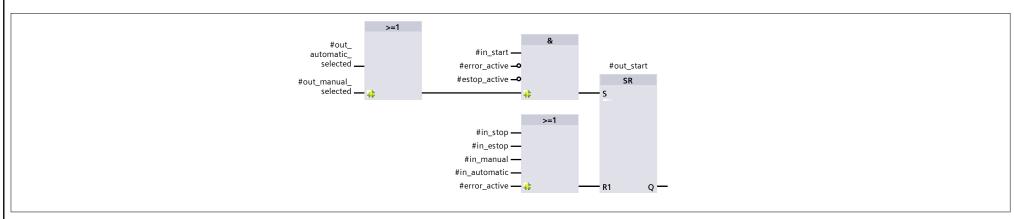
Task1_V15 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks / Operation modes

Operation_modes [FB1]

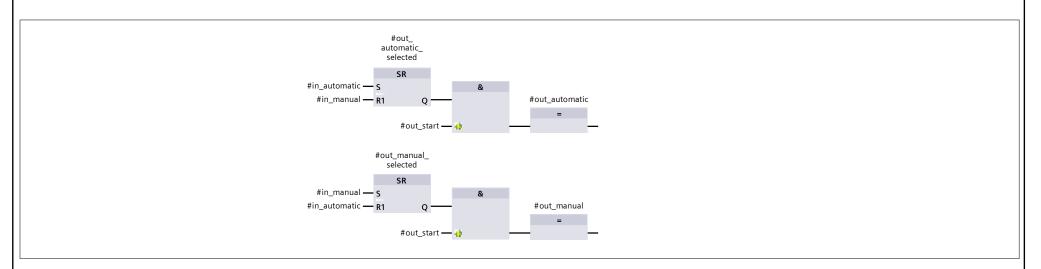
Operation_mo	Operation_modes Properties								
General									
Name	Operation_modes	Number	1	Туре	FB	Language	FBD		
Numbering	Automatic								
Information									
Title	Operation modes	Author		Comment		Family			
Version	0.1	User-defined ID				'	-		

Name	Data type	Default value	Retain	Accessible from HMI/OPC UA	able	HMI engi- neering		Supervi- sion	Comment
▼ Input									
in_start	Bool	false	Non-retain	True	True	True	False		
in_stop	Bool	false	Non-retain	True	True	True	False		
in_automatic	Bool	false	Non-retain	True	True	True	False		
in_manual	Bool	false	Non-retain	True	True	True	False		
in_estop	Bool	false	Non-retain	True	True	True	False		
in_reset_estop	Bool	false	Non-retain	True	True	True	False		
in_error	Bool	false	Non-retain	True	True	True	False		
in_reset_error	Bool	false	Non-retain	True	True	True	False		
in_user_interaction	Bool	false	Non-retain	True	True	True	False		
▼ Output									
out_automatic	Bool	false	Non-retain	True	True	True	False		
out_manual	Bool	false	Non-retain	True	True	True	False		
▼ InOut									
out_start	Bool	false	Non-retain	True	True	True	False		
out_automatic_selected	Bool	false	Non-retain	True	True	True	False		
out_manual_selected	Bool	false	Non-retain	True	True	True	False		
estop_active	Bool	false	Non-retain	True	True	True	False		
warning	Bool	false	Non-retain	True	True	True	False		
error_active	Bool	false	Non-retain	True	True	True	False		
Static									
Temp									
Constant									

Network 1: Start/Stop operation



Network 2: Automatic/Manual mode



Network 3: E-Stop

Totally Integrated Automation Portal		
Automation Fortal		
	#estop_active RS	
	#in_reset_estop — R #in_estop — S1 Q —	
Network 4: Error		
	#error_active RS	
	#in_reset_error — R #in_error — S1 Q —	
	1	

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Task1_V15 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks / Operation modes

Operation_modes_DB [DB2]

Operation_mod	les_DB Properties						
General							
Name	Operation_modes_DB	Number	2	Туре	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/OPC UA	able	Visible in HMI engi- neering		Supervi- sion	Comment
▼ Input									
in_start	Bool	false	False	True	True	True	False		
in_stop	Bool	false	False	True	True	True	False		
in_automatic	Bool	false	False	True	True	True	False		
in_manual	Bool	false	False	True	True	True	False		
in_estop	Bool	false	False	True	True	True	False		
in_reset_estop	Bool	false	False	True	True	True	False		
in_error	Bool	false	False	True	True	True	False		
in_reset_error	Bool	false	False	True	True	True	False		
in_user_interaction	Bool	false	False	True	True	True	False		
▼ Output									
out_automatic	Bool	false	False	True	True	True	False		
out_manual	Bool	false	False	True	True	True	False		
▼ InOut									
out_start	Bool	false	False	True	True	True	False		
out_automatic_selected	Bool	false	False	True	True	True	False		
out_manual_selected	Bool	false	False	True	True	True	False		
estop_active	Bool	false	False	True	True	True	False		
warning	Bool	false	False	True	True	True	False		
error_active	Bool	false	False	True	True	True	False		
Static									

ceStates P eral								
e bering	DeviceStates Automatic	Numb	ber 802	!	Туре	FC	Language	LAD
mation	Automatic							
ion	1.0	Autho User-	or SIM. defined ID Dev	ATIC State	Comment		Family	DIAGNSTC
e		'	ata type	Default value		Comment		
put								
LADDR MODE			IW_IOSYSTEM IInt			Identifier of the Mode	IO system	
output		U				Mode		
nOut								
STATE eturn		Va	'ariant			Buffer to store	the IO system state	
Ret_Val		In	nt			Error code		

Totally Integrated Automation Portal		
Task1_V15 / PL0	C_1 [CPU 1212C AC/DC/Rly]	
Technology objec		
This folder is empty.		

Totally Integrated Automation Portal		
Task1_V15 / PLO	C_1 [CPU 1212C AC/DC/Rly] / PLC tags / Default tag table [56]	

PLC tags

PLC	tags							
	Name	Data type	Address	Retain	Accessi- ble from HMI/OPC UA	Writable from HMI/OPC UA	HMI engi-	Comment
-011	System_Byte	Byte	%MB1	False	True	True	True	
(III)	FirstScan	Bool	%M1.0	False	True	True	True	
-03	DiagStatusUpdate	Bool	%M1.1	False	True	True	True	
-111	AlwaysTRUE	Bool	%M1.2	False	True	True	True	
(III)	AlwaysFALSE	Bool	%M1.3	False	True	True	True	
(III)	Clock_Byte	Byte	%MBO	False	True	True	True	
III	Clock_5Hz	Bool	%M0.1	False	True	True	True	
-Œ	Clock_2.5Hz	Bool	%M0.2	False	True	True	True	
-Œ	Clock_2Hz	Bool	%M0.3	False	True	True	True	
-ŒII	Clock_1.25Hz	Bool	%M0.4	False	True	True	True	
III	Clock_1Hz	Bool	%M0.5	False	True	True	True	
40	Clock_0.625Hz	Bool	%M0.6	False	True	True	True	
411	Clock_0.5Hz	Bool	%M0.7	False	True	True	True	

Task1_V15 / PLC_1 [CPU 1212C AC/DC/Rly] / PLC tags / Default tag table [56] User constants	
User constants Name Data type Value Comment	

				ble from HMI/OPC	HMI/OPC	HMI engi- neering	
Segment1	Byte	%QB6	False	UA True	UA True	True	
Segment2	Byte	%QB5	False	True	True	True	
Segment3	Byte	%QB4	False	True	True	True	
Segment4	Byte	%QB3	False	True	True	True	
Segment5	Byte	%QB2	False	True	True	True	
Buzzer	Byte	%QB1	False	True	True	True	

Totally Integrated Automation Portal					
Task1_V15 / PLC User constants	C_1 [CPU 1212C AC/D	C/Rly] / PLC tags / Sig	nalLight [6]		
User constants Name		Data type	Value	Comment	

gnalLight Pro eneral	perties											
ime	SignalLight		Number	1		Туре	UD ⁻	Γ		Language		
ımbering formation												
:le			Author			Comment				Family		
rsion			User-defi	ned ID			•			,	:	
me		Data type		Offset	Default value	Accessible from HMI/OPC UA	able	HMI engi-	Setpoint	Comment		
Sagmant1		Duto			16#0	Truo	HMI/ OPC UA True		False			
Segment1 Segment2		Byte Byte			16#0	True True	True		False			
Segment3		Byte			16#0	True	True	True	False			
Segment4		Byte			16#0	True	True		False			
Segment5		Byte			16#0	True	True		False			
Buzzer		Byte			16#0	True	True	irue	False			

Totally Integ											
Task1_V´	_	CPU 12	12C AC	/DC/R	ly] / PLC data ty	pes					
OperationMod	es Properties										
General											
Name	OperationModes	S	Number	2	7	Гуре	UDT			Language	
Numbering											
Information											
Title			Author			Comment				Family	
Version			User-define	ed ID							
Name		Data type		Offset	Default value		able HN	sible in ! MI engi- eering	Setpoint	Comment	

Name	Data type	Offset	Default value	Accessible from HMI/OPC UA	able	HMI engi-		Comment
✓ Input	Struct			True	True	True	False	
automatic	Bool		false	True	True	True	False	
manual	Bool		false	True	True	True	False	
start	Bool		false	True	True	True	False	
stop	Bool		false	True	True	True	False	
estop	Bool		false	True	True	True	False	
user_interaction	Bool		false	True	True	True	False	
reset_estop	Bool		false	True	True	True	False	
error	Bool		false	True	True	True	False	
warning	Bool		false	True	True	True	False	
reset_error	Bool		false	True	True	True	False	
✓ Output	Struct			True	True	True	False	
automatic_selected	Bool		false	True	True	True	False	
manual_selected	Bool		false	True	True	True	False	
estop_active	Bool		false	True	True	True	False	
started	Bool		false	True	True	True	False	
automatic	Bool		false	True	True	True	False	
manual	Bool		false	True	True	True	False	
error_active	Bool		false	True	True	True	False	

Totally Integrated Automation Portal					
Task1_V15 / PLC_1 [CPU 1212C AC/DC/Rly] / Watch and force tables Force table					
Name	Address	Display format	Force value	Comment	

|--|

Task1_V15 / PLC_1 [CPU 1212C AC/DC/Rly] / Watch and force tables

Watch table_1

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

		_
Totally Integrated Automation Portal		
Task1 V15 / PL (C_1 [CPU 1212C AC/DC/Rly]	
Traces	2_1 [cl 0 121267(cl 0 cl 11)]	
Name		

Totally Integrated Automation Portal		
Task1_V15 / PL0	C_1 [CPU 1212C AC/DC/Rly] / Traces	
Measurements		
This folder is empty.		

Totally Integrated Automation Portal						
Task1_V15 / PL0	C_1 [CPU 1212C AC/DC/Rly] / Traces					
Combined measurements						
Name						

Totally Integrated Automation Portal		
Task1_V15 / PL0	C_1 [CPU 1212C AC/DC/Rly]	
PLC alarm text list		
This folder is empty.		

Totally Integrated Automation Portal		
Task1_V15 / PL0	C_1 [CPU 1212C AC/DC/Rly]	
Local modules		
This folder is empty.		

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Task1_V15 / PLC_1 [CPU 1212C AC/DC/Rly] / Distributed I/O

PROFINET IO-System (100): PN/IE_1

PROFINET	IO-System									
General										
IO controll	er: PLC_1		Nam	e:	PROFINET IO-S	iystem	Numb	oer: 100)	
device nan	e PROFINET ne.				'	-		,		
Hardware										
Hardware										
Overview of	of addresses\Overvi	ew of addresse	es\Overview of addre	esses						
Inputs	True		Outp	outs	True		Addre	ess gaps Fal	se	
Slot	True									
Type	Addr. from	Addr. to	Module	PIP	Device name	Device number	Size	Master / IO sys- tem	Rack	Slot
I	0	0	DI 8/DQ 6_1	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	1 Bytes	-	0	1 1
О	0	0	DI 8/DQ 6_1	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	1 Bytes	-	0	1 1
I	64	67	AI 2_1	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	4 Bytes	-	0	1 2
l	1000	1003	HSC_1	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	4 Bytes	-	0	1 16
I	1004	1007	HSC_2	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	4 Bytes	-	0	1 17
l	1008	1011	HSC_3	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	4 Bytes	-	0	1 18
I	1012	1015	HSC_4	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	4 Bytes	-	0	1 19
I	1016	1019	HSC_5	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	4 Bytes	-	0	1 20
I	1020	1023	HSC_6	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	4 Bytes	-	0	1 21
0	1000	1001	Pulse_1	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	2 Bytes	-	0	1 32
О	1002	1003	Pulse_2	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	2 Bytes	-	0	1 33
0	1004	1005	Pulse_3	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	2 Bytes	-	0	1 34
0	1006	1007	Pulse_4	Automatic up- date	PLC_1 [CPU 1212C AC/DC/ Rly]	-	2 Bytes	-	0	1 35
0	9	9	Transfer area_1	Automatic up- date	PLC_2 [CPU 1212C AC/DC/ Rly]	1	1 Bytes	PROFINET IO- System [100]	0	1 X1
	1	1	IO-Link Out 8 Byte + PQI	Automatic up- date	AL1100 [AL1100]	2	1 Bytes	PROFINET IO- System [100]	0	1 2
0	1	8	IO-Link Out 8 Byte + PQI	Automatic up- date	AL1100 [AL1100]	2	8 Bytes	PROFINET IO- System [100]	0	1 2
l	68	100	IO-Link In/Out 32/32 Byte + PQ		AL1100 [AL1100]	2	33 Bytes	PROFINET IO- System [100]	0	1 3
0	64	95	IO-Link In/Out 32/32 Byte + PQ	Automatic up- date	AL1100 [AL1100]	2	32 Bytes	PROFINET IO- System [100]	0	1 3

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Task1_V15

PLC_2 [CPU 1212C AC/DC/Rly]

	2C AC/DC/Riy]				
PLC_2					
General\Project inforn Name		Author	RV	Comment	
Name Slot	PLC_2	Rack	0	Comment	
General\Catalog infor	nation	Nack			
Short designation Firmware version	CPU 1212C AC/DC/Rly V4.1	Description	Work memory 75 KB; 120/240VAC power supply with DI8 x 24VDC SINK/ SOURCE, DQ6 x relay and Al2 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
General\Identification	& Maintenance				2242 24 27 42 25 42 272
Plant designation Additional informa-		Location identifier		Installation date	2019-04-27 13:25:40.379
tion					
PROFINET interface [X	1]\General				
Name	PROFINET interface_1	Author	RV	Comment	
	1]\General\Project information	II		II	
Name	DI 8/DQ 6_1	Comment		Name	AI 2_1
Comment PROFINET interface [X	 [1]\Ethernet addresses\Interface netw	orked with			
Subnet:	PN/IE_1	OTREG WITH			
	[1]\Ethernet addresses\IP protocol				
IP configuration	Set IP address in the project	IP address:	192.168.1.107	Subnet mask:	255.255.255.0
Use router	False				
	1]\Ethernet addresses\PROFINET		-		
PROFINET device name is set directly at	False	Generate PROFINET device name auto-	True	PROFINET device name:	plc_2
the device		matically		nume.	
Converted name:	plcxb2d1ad	Device number:	0		·
	1]\Time synchronization				
	Enable time synchronization via NTP		IP addresses	Server 1	0.0.0.0
nization via NTP serv- er	server				
Server 2	0.0.0.0	Server 3	0.0.0.0	Server 4	0.0.0.0
Update interval	10sec		1	II	<u>'</u>
	1]\Digital inputs\Channel0			"	
Channel address	0.0	Input filters	6.4 millisec	Enable pulse catch	0
Enable rising edge	1]\Digital inputs\Channel0\	RidPrefixRisingEdgeE-	40152	Event name:	0
detection		vent		_vent name.	
Hardware interrupt:		Rising edge0	Rising edge0		
	1]\Digital inputs\Channel0\	"			
	0	RidPrefixFallingEdg-	49280	Event name:	0
detection Hardware interrupt:	0	eEvent Falling edge0	Falling edge0		
	[1]\Digital inputs\Channel1	i annig edgeo	railing eaged		
Channel address	0.1	Input filters	6.4 millisec	Enable pulse catch	0
	1]\Digital inputs\Channel1\			"	
Enable rising edge	0	RidPrefixRisingEdgeE-	49153	Event name:	0
detection Hardware interrupt:	0	vent Rising edge1	Rising edge1		
	 1]\Digital inputs\Channel1\				
Enable falling edge	0	RidPrefixFallingEdg-	49281	Event name:	0
detection		eEvent	E 11:		
Hardware interrupt:	0 1]\Digital inputs\Channel2	Falling edge1	Falling edge1		
Channel address	17/Digital inputs/Channel2	Input filters	6.4 millisec	Enable pulse catch	0
	1]\Digital inputs\Channel2\				<u> </u>
Enable rising edge	0	RidPrefixRisingEdgeE-	49154	Event name:	0
detection		vent	Dising adv-2		
Hardware interrupt:	0 1]\Digital inputs\Channel2\	Rising edge2	Rising edge2		
	0	RidPrefixFallingEdg-	49282	Event name:	0
detection		eEvent			
Hardware interrupt:		Falling edge2	Falling edge2		
	1]\Digital inputs\Channel3	Input filters	6.4 millisec	Enable pulse catch	0
Channel address PROFINET interface IX	10.3 1]\Digital inputs\Channel3\	Input filters	o.4 minisec	Enable pulse catch	0
Enable rising edge		RidPrefixRisingEdgeE-	49155	Event name:	0
detection		vent			
Hardware interrupt:		Rising edge3	Rising edge3		
	(1]\Digital inputs\Channel3\	Distriction III = 1	40202	F	
Enable falling edge detection	0	RidPrefixFallingEdg- eEvent	49283	Event name:	0
Hardware interrupt:	0	Falling edge3	Falling edge3		
			, 		T
	•				Ī

PROFINET interface [X Channel address	(1]\Digital inputs\Channel4	Input filters	6.4 millisec	Enable pulse catch	0
	ा०.4 (1]\Digital inputs\Channel4\	input liiters	o.4 minisec	Enable pulse catch	
Enable rising edge detection	0	RidPrefixRisingEdgeE- vent	49156	Event name:	0
Hardware interrupt:	0	Rising edge4	Rising edge4		
	(1]\Digital inputs\Channel4\			 	
Enable falling edge detection	0	RidPrefixFallingEdg- eEvent	49284	Event name:	0
lardware interrupt:	·	Falling edge4	Falling edge4		
PROFINET interface [X Channel address	(1]\Digital inputs\Channel5	Input filters	6.4 millisec	Enable pulse catch	0
	(1]\Digital inputs\Channel5\				
nable rising edge letection	0	RidPrefixRisingEdgeE- vent	49157	Event name:	0
lardware interrupt:	·	Rising edge5	Rising edge5		
ROFINET interface [X nable falling edge	(1]\Digital inputs\Channel5\	Did Ductiv Falling Fdg	49285	Front name.	0
letection	0	RidPrefixFallingEdg- eEvent	49285	Event name:	
lardware interrupt:		Falling edge5	Falling edge5		
'ROFINET Interface (X Channel address	(1]\Digital inputs\Channel6	Input filters	6.4 millisec	Enable pulse catch	0
ROFINET interface [X	(1]\Digital inputs\Channel6\				
nable rising edge letection	0	RidPrefixRisingEdgeE- vent	49158	Event name:	0
lardware interrupt:	-	Rising edge6	Rising edge6		<u> </u>
	(1]\Digital inputs\Channel6\	DidDeofivEallings 1	40286	Event name:	
nable falling edge letection	0	RidPrefixFallingEdg- eEvent	49286	Event name:	0
Hardware interrupt:		Falling edge6	Falling edge6		
PROFINET interface [X Channel address	(1]\Digital inputs\Channel7	Input filters	6.4 millisec	Enable pulse catch	0
PROFINET interface [X	(1]\Digital inputs\Channel7\			Zilabie palse cateli	
Enable rising edge detection	0	RidPrefixRisingEdgeE- vent	49159	Event name:	0
Hardware interrupt:	0	Rising edge7	Rising edge7		
	(1]\Digital inputs\Channel7\				
Enable falling edge detection	0	RidPrefixFallingEdg- eEvent	49287	Event name:	0
Hardware interrupt:		Falling edge7	Falling edge7		.1
PROFINET interface [X ntegration time	(1]\Analog inputs\Noise reduction 50 Hz (20 ms)				
	(1]\Analog inputs\Channel0				
Channel address	IW64	Measurement type	Voltage	Voltage range	010 V
Smoothing	Weak (4 cycles)			Enable overflow diag- nostics	1
	(1]\Analog inputs\Channel1			"	
Channel address Smoothing	IW66 Weak (4 cycles)	Measurement type	Voltage	Voltage range Enable overflow diag-	010 V
				nostics	
PROFINET interface [X Reaction to CPU STOP					
	(1]\Digital outputs\Channel0				
Channel address	Q0.0	Substitute a value of 1 on a change from	0		
		RUN to STOP.			
	(1]\Digital outputs\Channel1				
Channel address	Q0.1	Substitute a value of 1 on a change from	O		
POSINET interfere IV	(41)D: -: (-1	RUN to STOP.			
PROFINET INTERTACE (X Channel address	(1]\Digital outputs\Channel2	Substitute a value of	0		
	Ì	1 on a change from RUN to STOP.			
PROFINET interface [X	(1]\Digital outputs\Channel3	RUN to STOP.			
Channel address	Q0.3	Substitute a value of	0		
		1 on a change from RUN to STOP.			
	(1]\Digital outputs\Channel4	"	-		
Channel address	Q0.4	Substitute a value of 1 on a change from	U		
	(410)	RUN to STOP.			
PROFINET interface [X Channel address	(1]\Digital outputs\Channel5	Substitute a value of	0		
and addition		1 on a change from			
PROFINET interface [X	(11)Operating mode	RUN to STOP.			
O controller	True	IO system		Device number	0
O device	True	.	PLC_1.PROFINET interface_1	Parameter assign- ment of PN interface	False
		ler		by higher-level IO	
Prioritizad ataut	Falso	Device number	1	controller	
Prioritized startup PROFINET interface [X	False (1]\Operating mode\I-device comm		I		
Fail-safe	Transfer area Type	Addr	ess in IO controller Direction of tran		
	Transfer area_1 CD	Q 9		→ I 1	1 Byte
	(1]\Operating mode\I-device comm				

Totally Integrated Automation Portal					
PROFINET interface [nication\Transfer area_1	\Details of the transfer area		
Transfer area	Transfer area_1	Type of transfer area		Partner	-
Lacal		Data ayahanga ha	DIC 1 and DIC 2	Subslot (Partner)	
Local	-	Data exchange be- tween (Partner and	PLC_1 and PLC_2	Subsidi (Partner)	
	***************************************	Local)			
		•			
Subslot (Local)	_	Address type (Part-	Q	Address type (Local)	I
Start address (Part-	9	ner) Start address (Local)	1	Process image (Part-	0
ner)	9	Start address (Local)	1	ner)	O
Process image (Local)		Length [bytes]	1	Comment	
	(1]\Operating mode\Real time setting	s\IO cycle\Shared Device	:e		
Number of IO control lers with access to	- 1				
this I-device					
	K1]\Operating mode\Real time setting	11	T	Catumatata	Falsa
Calculate update time automatically	rrue	Update time	2.000ms	Set update time man ually	- raise
PROFINET interface [X	(1]\Operating mode\Real time setting				
	3cycles of missing IO data.	Watchdog time:	6.000ms		
ter PROFINET interface []	K1]\I/O addresses\Input addresses				
Start address	0.0	End address	0.7	Organization block	0
Process image	0				
PROFINET interface [X Start address	(1]\I/O addresses\Input addresses	End address	67	Organization block	0
Process image	0	Liiu duuless	07	Organization block	O
PROFINET interface [X	(1]\I/O addresses\Output addresses				
Start address	0.0	End address	0.7	Organization block	0
Process image PROFINET interface []	0 K1]\Advanced options\Interface option	ns			
Support device re-	True	Permit overwriting of	True	Use IEC V2.2 LLDP	False
placement without		device names of all		mode	
exchangeable medi- um		assigned IO devices			
Keep-Alive connec-	30s				
	503				
tion monitoring		aggliO communication			
tion monitoring PROFINET interface [X	K1]\Advanced options\Real time settin	ngs\IO communication			
tion monitoring PROFINET interface [3 Send clock: PROFINET interface [3	K1]\Advanced options\Real time settin 1.000ms K1]\Advanced options\Real time settin	ngs\Real time options			
tion monitoring PROFINET interface [3 Send clock: PROFINET interface [3 Calculated bandwidtl	K1]\Advanced options\Real time settin 1.000ms K1]\Advanced options\Real time settin	ngs\Real time options	0.792%		
tion monitoring PROFINET interface [3 Send clock: PROFINET interface [3 Calculated bandwidtl for cyclic IO data:	(1]\Advanced options\Real time settin 1.000ms (1]\Advanced options\Real time settin n 0.008ms	ngs\Real time options Calculated bandwidth for cyclic IO data:	n 0.792%		
tion monitoring PROFINET interface [3 Send clock: PROFINET interface [3 Calculated bandwidtl for cyclic IO data:	K1]\Advanced options\Real time settin 1.000ms K1]\Advanced options\Real time settin	ngs\Real time options Calculated bandwidth for cyclic IO data:	n 0.792%	Comment	
tion monitoring PROFINET interface [2] Send clock: PROFINET interface [2] Calculated bandwidtl for cyclic IO data: PROFINET interface [2] Name PROFINET interface [2]	(1]\Advanced options\Real time settin 1.000ms (1]\Advanced options\Real time settin 1.0008ms (1]\Advanced options\Port [X1 P1]\Gel Port_1 (1]\Advanced options\Port [X1 P1]\Por	ngs\Real time options Calculated bandwidth for cyclic IO data: neral Author rt interconnection\Loca	RV I port:		
tion monitoring PROFINET interface [2 Send clock: PROFINET interface [2 Calculated bandwidtl for cyclic IO data: PROFINET interface [2 Name	(1]\Advanced options\Real time settin 1.000ms (1]\Advanced options\Real time settin 0.008ms (1]\Advanced options\Port [X1 P1]\Gel Port_1 (1]\Advanced options\Port [X1 P1]\Port PLC_2\PROFINET interface_1	ngs\Real time options Calculated bandwidth for cyclic IO data: neral Author	RV	Comment Cable name:	
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tion monitoring PROFINET interface [2] Send clock: PROFINET interface [2] Calculated bandwidtl for cyclic IO data: PROFINET interface [2] Name PROFINET interface [2]	(1]\Advanced options\Real time settin 1.000ms (1]\Advanced options\Real time settin 1.000ms (1)\Advanced options\Port [X1 P1]\George Port_1 (1)\Advanced options\Port [X1 P1]\Port PLC_2\PROFINET interface_1	ngs\Real time options Calculated bandwidth for cyclic IO data: neral Author rt interconnection\Loca	RV I port:		
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tion monitoring PROFINET interface [2] Send clock: PROFINET interface [2] Calculated bandwidtl for cyclic IO data: PROFINET interface [2] Name PROFINET interface [2]	(1]\Advanced options\Real time settin 1.000ms (1]\Advanced options\Real time settin 1.000ms (1)\Advanced options\Port [X1 P1]\George Port_1 (1)\Advanced options\Port [X1 P1]\Port PLC_2\PROFINET interface_1	ngs\Real time options Calculated bandwidth for cyclic IO data: neral Author rt interconnection\Loca	RV I port:		
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tion monitoring PROFINET interface [3 Send clock: PROFINET interface [3 Calculated bandwidtl for cyclic IO data: PROFINET interface [3 Name PROFINET interface [3 Local port:	(1]\Advanced options\Real time setting 1.000ms (1]\Advanced options\Real time setting 0.008ms (1]\Advanced options\Port [X1 P1]\General Port_1 (1]\Advanced options\Port [X1 P1]\Port PLC_2\PROFINET interface_1 [X1]\Port_1 [X1 P1] (1]\Advanced options\Port [X1 P1]\Port PLC_3\Protection [X1 P1]	ngs\Real time options Calculated bandwidth for cyclic IO data: neral Author rt interconnection\Loca Medium:	RV I port: Copper		
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tion monitoring PROFINET interface [3] Send clock: PROFINET interface [3] Calculated bandwidth for cyclic IO data: PROFINET interface [3] Name PROFINET interface [3] Local port: PROFINET interface [3] Activate this port for use PROFINET interface [3] Transmission rate / duplex: PROFINET interface [3] End of detection of accessible devices PROFINET interface [3] Enable Web server us ing this interface High speed counters Enable this high speed counter Enable this high speed counter	(1]\Advanced options\Real time setting 1.000ms (1]\Advanced options\Real time setting 1.000ms (1]\Advanced options\Port [X1 P1]\General Port_1 (1]\Advanced options\Port [X1 P1]\Port PLC_2\PROFINET interface_1 [X1]\Port_1 [X1 P1] (1]\Advanced options\Port [X1 P1]\Port Monitoring of partner port is not possible (1]\Advanced options\Port [X1 P1]\Port True (1]\Advanced options\Port [X1 P1]\Port Automatic (1]\Advanced options\Port [X1 P1]\Port False (1]\Web server access - False (HSC)\HSC1\General\Enable 0	rt interconnection\Partir Partner port: rt options\Connection Monitor rt options\Boundaries End of topology discovery The Web server must also be activated in the properties of the PLC. Enable this high speed counter Enable this high speed counter	RV I port: Copper The port: Any partner False False	Enable autonegotiation End of the sync domain Enable this high speed counter	True False
tion monitoring PROFINET interface [3] Send clock: PROFINET interface [3] Calculated bandwidth for cyclic IO data: PROFINET interface [3] Name PROFINET interface [3] Local port: PROFINET interface [3] Activate this port for use PROFINET interface [3] Transmission rate / duplex: PROFINET interface [3] End of detection of accessible devices PROFINET interface [3] Enable Web server us ing this interface High speed counters Enable this high speed counter Enable this high speed counter	(1]\Advanced options\Real time setting 1.000ms (1]\Advanced options\Real time setting 1.000ms (1]\Advanced options\Port [X1 P1]\Getarrow Port_1 (1]\Advanced options\Port [X1 P1]\Port PLC_2\PROFINET interface_1 [X1]\Port_1 [X1 P1] (1]\Advanced options\Port [X1 P1]\Port Monitoring of partner port is not possible (1]\Advanced options\Port [X1 P1]\Port True (1]\Advanced options\Port [X1 P1]\Port Automatic (1]\Advanced options\Port [X1 P1]\Port False (1]\Web server access False (HSC)\HSC1\General\Enable 0 0 (HSC)\HSC1\General\Enable	rt interconnection\Partir Partner port: rt options\Connection Monitor rt options\Boundaries End of topology discovery The Web server must also be activated in the properties of the PLC. Enable this high speed counter Enable this high speed counter	RV I port: Copper The port: Any partner False False	Enable autonegotiation End of the sync domain Enable this high speed counter Enable this high	True False 0 0
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Automation Portal					
Name	HSC_4	Comment		Name	HSC_5
Comment	пзс_т	-	HSC_6	Comment	H2C_2
-	HSC)\HSC1\I/O addresses\Input addres	sses			
Start address	1000.0	End address	1003.7	Start address	1004.0
	1007.7	ļ <u></u>	0	Start address	1008.0
	1011.7	<u> </u>	0	Process image	0
	1012.0	End address	1015.7	Organization block	1010.7
	0	-	0	End address Start address	1019.7 1020.0
-	1023.7		0	Process image	0
	0	ļ <u> </u>	0	Process image	0
	/PWM)\PTO1/PWM1\General\Enable	1100000		1100000	
nable this pulse gen-		Enable this pulse gen-	- 0		
erator		erator			
	<mark>/PWM)\PTO1/PWM1\General\Project ir</mark> Pulse_1	nformation Comment		Name	Pulse_2
Comment					j. 6:0-12-0
	/PWM)\PTO1/PWM1\I/O addresses\Out			Ha 11	
	1000.0	End address	1001.7	Start address	1002.0
	1003.7		0	Organization block	0
rocess image Startup	O .	Process image	U		
•	Warm restart - mode before POWER	Comparison preset to	Startup CPU even if mismatch	Configuration time	60000ms
•	OFF	actual configuration	Startup Cr o even ii iiisiiiate	Conniguration time	000001113
OBs should be inter-	1	_			1
uptible Cycle					
Cycle monitoring	150ms			Enable minimum cy-	
ime Minimum cycle time	1ms			cle time for cyclic OBs	
Communication load	11113				
,	20%				
communication	15 stam mamon, hits				
System and clock men Enable the use of sys-	nory\System memory bits	Address of system	1	First cycle	
em memory byte		memory byte (MBx)		rirsi cycle	
Diagnostic status		Always 1 (high)	+	Always 0 (low)	
changed		,			
	nory\Clock memory bits			"	
	0		0	10 Hz clock	
clock memory byte 5 Hz clock		memory byte (MBx) 2.5 Hz clock		2 Hz clock	
I.25 Hz clock		1 Hz clock	+	0.625 Hz clock	
).5 Hz clock		I HZ CIOCK		U.UZJ HZ CIOCK	
Web server\General					
	False	II	True		
on all modules of this	1	with HTTPS			
device Nob server\Automatic					
Web server\Automatic Enable automatic up-	. •	Update interval	Os		
late	True	Opuate interval	OS		
Web server\User interf	ace languages				
Assign project langua			User interface languages		
English (United States)			German		
			English		
English (United States)			•		
English (United States)			French		
English (United States) English (United States)			Spanish		
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English (United States) English (United States) English (United States)	gement		Spanish Italian Chinese (simplified)		
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English (United States) English (United States) English (United States) English (United States) Web server\User mana User name Everybody Web server\User define Application name	ed web pages HTML source path	Default HTML page index.htm	Spanish Italian Chinese (simplified) User rights	Web DB number 333	Fragment DB number 334
English (United States) Neb server\User mana User name Everybody Neb server\User define Application name	ed web pages HTML source path	index.htm	Spanish Italian Chinese (simplified) User rights Files with dynamic content	333	334
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English (United States) Meb server\User mana User name Everybody Web server\User define Application name Web server\Overview of Device PLC_2 User interface language English (United States) English (United States)	ed web pages HTML source path of interfaces	index.htm	Spanish Italian Chinese (simplified) User rights Files with dynamic content .htm;.html User interface languages	333 Enabled web server ac	334
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English (United States) Neb server\User mana User name Everybody Neb server\User define Application name Neb server\Overview of Device PLC_2 User interface language English (United States)	ed web pages HTML source path of interfaces	index.htm	Spanish Italian Chinese (simplified) User rights Files with dynamic content .htm;.html User interface languages German English French Spanish Italian	333 Enabled web server ac	334
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English (United States) Web server\User mana User name Everybody Web server\User define Application name Web server\Overview of Device PLC_2 User interface language English (United States)	ed web pages HTML source path of interfaces ges ge (UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna	index.htm	Spanish Italian Chinese (simplified) User rights Files with dynamic content .htm;.html User interface languages German English French Spanish Italian	333 Enabled web server ac	334
English (United States) Web server\User mana User name Everybody Web server\User define Application name Web server\Overview of Device PLC_2 User interface language English (United States)	ed web pages HTML source path of interfaces ges ge (UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time	Interface PROFINET interface_1	Spanish Italian Chinese (simplified) User rights Files with dynamic content .htm;.html User interface languages German English French Spanish Italian	333 Enabled web server ac	334
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nnection	m resources\	Station re	sources - Reserved	- Max- Station	resources - Reser	ved - Con-	Station resources	s - Dynamic - Con-	Module resou	rces - PI C 2 ICPU
ximum n	umber of resources	imum		figured 62			figured 6	· ·	1212C AC/DC/ 68	Rly] - Configured
commun		Maximum 4		Configur -	red		Configured -		Configured -	
l commu commun	nication: ication:	12 8		0			0		0	
	ommunication: inication:	8		0			0		0	
ner comm	nunication: ces used:	-		- 0			0		0	
ilable res	sources:	a.u. c. 8 - 1-1	10,46 - 1	62			6		68	
uts	True	ew ot addresse:	s\Overview of addr Out		True		Addr	ess gaps F	alse	
t oe	True Addr. from	Addr. to	Module	PIP	Device name	Device nu	ımber Size	Master / IO sy	rs- Rack	Slot
	0	0	DI 8/DQ 6_1	Automatic up- date	PLC_2 [CPU 1212C AC/DC/	-	1 Bytes	tem -	0	1 1
	0	0	DI 8/DQ 6_1	Automatic up-	Rly] PLC_2 [CPU 1212C AC/DC/	-	1 Bytes	-	0	1 1
	64	67	AI 2_1	Automatic up- date	Rly] PLC_2 [CPU 1212C AC/DC/ Rly]	-	4 Bytes	-	0	1 2
	1000	1003	HSC_1	Automatic up- date	PLC_2 [CPU 1212C AC/DC/ Rly]	-	4 Bytes	-	0	1 16
	1004	1007	HSC_2	Automatic update Automatic up-	PLC_2 [CPU 1212C AC/DC/ Rly] PLC_2 [CPU	-	4 Bytes 4 Bytes	-	0	1 17
	1012	1015	HSC_4	date Automatic up-	1212C AC/DC/ Rly] PLC_2 [CPU	-	4 Bytes	-	0	1 19
	1016	1010	UGC E	date	1212C AC/DC/ Rly]		4.5.			1.20
	1016	1019	HSC_5	Automatic update Automatic up-	PLC_2 [CPU 1212C AC/DC/ Rly] PLC_2 [CPU	-	4 Bytes 4 Bytes	-	0	1 20
	1020	1023	1136_0	date	1212C AC/DC/ Rly]		, bytes			
	1000	1001	Pulse_1	Automatic up- date	PLC_2 [CPU 1212C AC/DC/ Rly]	-	2 Bytes	-	0	1 32
	1002	1003	Pulse_2	Automatic up- date	PLC_2 [CPU 1212C AC/DC/ Rly]	-	2 Bytes	-	0	1 33
	1004	1005	Pulse_3	Automatic up- date	PLC_2 [CPU 1212C AC/DC/ Rly]	-	2 Bytes	-	0	1 34
	1006	1007	Pulse_4	Automatic up- date	PLC_2 [CPU 1212C AC/DC/ Rly]	-	2 Bytes	-	0	1 35
	1	1	Transfer area_1	Automatic up- date	PLC_2 [CPU 1212C AC/DC/ Rly]	1	1 Bytes	PROFINET IO- System [100]	0	1 X1

in Propertie neral								
me mbering	Main Automatic	Number 1		Туре	ОВ	Language	LAD	
ormation e	"Main Program Sweep (Cy-	Author		Comment		Family		
rsion	cle)"	User-defined ID		Comment				
ne	0.1		Default value		Comment			
n e Input		Data type	Detault value		Comment			
Initial_Ca		Bool			Initial call of this			
Remaner Temp	nce	Bool			=True, if remand	ent data are available		
Constant								

Totally Integrated Automation Portal		
Task1_V15 / PL0	C_2 [CPU 1212C AC/DC/Rly]	
Technology objec		
This folder is empty.		

Totally Integrated Automation Portal								
Task1_V15 / PLC_2 [CPU	1212C AC/D0	C/Rly] / PLC	tags / l	Default	t tag ta	ıble [30]		
PLC tags								
PLC tags Name	Data type	Address	Retain	ble from	Writable from HMI/OPC UA	Visible in Supervision HMI engi- neering	Comment	
				UA	UA			

Totally Integrated Automation Portal					
Task1_V15 / PLC User constants	:_2	C/Rly] / PLC tags / De	fault tag table [30]		
User constants Name		Data type	Value	Comment	

Totally Integrated Automation Portal		
Task1_V15 / PL0	C_2 [CPU 1212C AC/DC/Rly]	
PLC data types		
This folder is empty.		

	Totally Integrated Automation Portal					
Nama Addinos Display format Force value Commant	Task1_V15 / PLC	C_2 [CPU 1212C AC/D	C/Rly] / Watch and forc	e tables		
	Name	Address	Display format	Force value	Comment	
	Name	Address	Display format	rorce value	Comment	
					ı	

Totally Integrated Automation Portal		
Tack1 V15 / DLC	C_2 [CPU 1212C AC/DC/Rly]	
Traces	2 [CFO 1212C AC/DC/RIY]	
Name		

Totally Integrated Automation Portal		
Task1_V15 / PLC	C_2 [CPU 1212C AC/DC/Rly] / Traces	
Measurements		
This folder is empty.		
	7	

Totally Integrated Automation Portal		
Task1_V15 / PLC	C_2 [CPU 1212C AC/DC/Rly] / Traces	
Combined measur	rements	
Name		

Totally Integrated Automation Portal		
Task1_V15 / PL0	C_2 [CPU 1212C AC/DC/Rly]	
PLC alarm text list		
This folder is empty.		

Totally Integrated Automation Portal		
Task1_V15 / PLC	C_2 [CPU 1212C AC/DC/Rly]	
Local modules		
This folder is empty.		

Totally Integrated Automation Portal		
Task1_V15		
HMI_1 [КТР400 Ва	sic PN]	
General Name	HMI_1	

Default template AdjustStyleFontsTo-DeviceSize Logging language User-defined picto-gram size Release button on exit Acknowledgment group text System event duration Invalid logon attempts Password aging Password generation Minimum password length English (Unite	QGR 2 Seconds 3 Unchecked 1s 3	UseDefaultPanelStyle Screen resolution X,Y: Disable dialog window function keys Use alarm class color Connection Logon with password Validity period At least one special character Default font	480, 272 64, 45 Unchecked Unchecked HMI_Connection_1
Default template AdjustStyleFontsTo-DeviceSize Logging language User-defined picto-gram size Release button on exit Acknowledgment group text System event duration Invalid logon attempts Password aging Password generation Minimum password length English (Unite	Startup language Unchecked QGR 2 Seconds 3 Unchecked 13 3 Unchecked 15 3 3 4 Unchecked 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Screen resolution X,Y: Disable dialog window function keys Use alarm class color Connection Logon with password Validity period At least one special character	480, 272 64, 45 Unchecked Unchecked HMI_Connection_1 Unchecked 90
Default template AdjustStyleFontsTo-DeviceSize Logging language User-defined picto-gram size Release button on exit Acknowledgment group text System event duration Invalid logon attempts Password aging Password generation Minimum password length English (Unite	Startup language Unchecked QGR 2 Seconds 3 Unchecked 13 3 Unchecked 15 3 3 4 Unchecked 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Screen resolution X,Y: Disable dialog window function keys Use alarm class color Connection Logon with password Validity period At least one special character	480, 272 64, 45 Unchecked Unchecked HMI_Connection_1 Unchecked 90
AdjustStyleFontsTo-DeviceSize Logging language User-defined picto-gram size Release button on exit Acknowledgment group text System event duration Invalid logon attempts Password aging Password generation Minimum password length English (United)	Startup language Unchecked QGR 2 Seconds 3 Unchecked 13 3 Unchecked 15 3 3 4 Unchecked 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Screen resolution X,Y: Disable dialog window function keys Use alarm class color Connection Logon with password Validity period At least one special character	480, 272 64, 45 Unchecked Unchecked HMI_Connection_1 Unchecked 90
AdjustStyleFontsTo-DeviceSize Logging language User-defined picto-gram size Release button on exit Acknowledgment group text System event duration Invalid logon attempts Password aging Password generation Minimum password length English (United)	Startup language Unchecked QGR 2 Seconds 3 Unchecked 13 3 Unchecked 15 3 3 4 Unchecked 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Screen resolution X,Y: Disable dialog window function keys Use alarm class color Connection Logon with password Validity period At least one special character	480, 272 64, 45 Unchecked Unchecked HMI_Connection_1 Unchecked 90
Logging language User-defined pictogram size Release button on exit Acknowledgment group text System event duration Invalid logon attempts Password aging Password generation Minimum password length English (Unite	Unchecked QGR 2 Seconds 3 Unchecked is 3 3 and and a second se	Disable dialog window function keys Use alarm class color Connection Logon with password Validity period At least one special character	Unchecked Unchecked HMI_Connection_1 Unchecked
Release button on exit Acknowledgment group text System event duration Invalid logon attempts Password aging Password generation Minimum password length English (Unite	QGR 2 Seconds 3 Unchecked us 3 3 3	Disable dialog window function keys Use alarm class color Connection Logon with password Validity period At least one special character	Unchecked Unchecked HMI_Connection_1 Unchecked
Release button on exit Acknowledgment group text System event duration Invalid logon attempts Password aging Password generation Minimum password length English (Unite	QGR 2 Seconds 3 Unchecked us 3 3 3	Disable dialog window function keys Use alarm class color Connection Logon with password Validity period At least one special character	Unchecked Unchecked HMI_Connection_1 Unchecked
Acknowledgment group text System event duration Invalid logon attempts Password aging Password generation Minimum password length English (Unite	QGR 2 Seconds 3 Unchecked is 3 3	Use alarm class color Connection Logon with password Validity period At least one special character	Unchecked HMI_Connection_1 Unchecked 90
Acknowledgment group text System event duration Invalid logon attempts Password aging Password generation Minimum password length English (Unite	QGR 2 Seconds 3 Unchecked is 3 3	Use alarm class color Connection Logon with password Validity period At least one special character	Unchecked HMI_Connection_1 Unchecked 90
group text System event duration Invalid logon attempts Password aging Password generation Minimum password length English (Unite	2 Seconds 3 Unchecked as 3 3	Logon with password Validity period At least one special character	HMI_Connection_1 Unchecked
group text System event duration Invalid logon attempts Password aging Password generation Minimum password length English (Unite	2 Seconds 3 Unchecked as 3 3	Logon with password Validity period At least one special character	HMI_Connection_1 Unchecked
group text System event duration Invalid logon attempts Password aging Password generation Minimum password length English (Unite	2 Seconds 3 Unchecked as 3 3	Logon with password Validity period At least one special character	HMI_Connection_1 Unchecked
Invalid logon attempts Password aging Password generation Minimum password length English (Unite	Unchecked us 3 3 ed States)	Logon with password Validity period At least one special character	Unchecked 90
tempts Password aging Password generation Minimum password length English (Unite	Unchecked IS 3 3 ed States)	Validity period At least one special character	90
tempts Password aging Password generation Minimum password length English (Unite	Unchecked IS 3 3 ed States)	Validity period At least one special character	90
Password aging Password generation Minimum password length English (Unite	as 3 3 ed States)	At least one special character	
Minimum password length English (Unite	ad States)	character	Official Control of the Control of th
English (Unite		Default font	
Fixed font 1		Default font	
	Tahoma	Default font	
	Tahoma	Default font	
Compatibility mode:			Tahoma, 11 Pixel
Compatibility mode:			
Set '_' between the PLC tags and the first level element.		Replace the '.' charac ter if the name of the HMI tag is created from the PLC tag name	
Use ';' as the replace ment character	- Unchecked	Replace the charac- ters '[' and ']' if the name of the HMI tag is created from the	Checked
Use '(' and ')' as re-	Unchecked	PLC tag name	
, <u></u>	s		
		Fix in the HMI Unchecked	
	placement character	placement characters	placement characters me PLC name as prefix in the HMI Unchecked

Totally Integrated Automation Porta					
Task1_V15 / Root screen Hardcopy of Root	HMI_1 [KTP400 Basic	PN] / Screens			
Trandcopy of Root		FINET Device Stat	te		
		FINET modes			
		onfigured ∇			
		PLC_2	J		
		IO-Link master			
General Name	Root screen	Background color	255, 255, 255	Grid color 0, 0,	, 0
Number Layers	1	Template	Template_1	Tooltip	
Active layer	0				
Layer_0 Layer_1			Checked Checked		
Layer_2 Layer_3			Checked Checked		
Layer_4 Layer_5			Checked Checked		
Layer_6			Checked		
Layer_7 Layer_8			Checked Checked		
Layer_9 Layer_10			Checked Checked		
Layer_11			Checked Checked		
Layer_12 Layer_13			Checked		
Layer_14 Layer_15			Checked Checked		
Layer_16 Layer_17			Checked Checked		
Layer_18			Checked		
Layer_19 Layer_20			Checked Checked		
Layer_21 Layer_22			Checked Checked		
Layer_23			Checked		
Layer_24 Layer_25			Checked Checked		
Layer_26 Layer_27			Checked Checked		
Layer_28 Layer_29			Checked Checked		
Layer_30			Checked		
Layer_31			Checked		
Text field_1					
Type General	Text field				
Text Appearance	PROFINET Device State				
Background color	255, 255, 255	Background fill pat- tern	Transparent	Corner radius (border)	
Foreground color Border color	49, 52, 74 66, 73, 82	Border width Border background color	99, 101, 115	Line style Dou	ble line
Layout X position	12	Y position	9	Width 197	
Height Right margin Text format	23 2	Left margin Bottom margin	3 2	Top margin 2 Fit object to contents Check	cked
Font Vertical alignment	Tahoma, 16px, style=Bold Middle	Orientation Line break	Horizontal Unchecked	Horizontal alignment Left	
Flashing Flashing	Disabled		Silvinocked		
Styles/Designs		Chilo itama and and			
Use style/design	Unchecked	Style item appear- ance			

Totally Integrated Automation Porta					
Miscellaneous Name	Text field_1	Layer	0 - Layer_0		
Softkey_F4	rext field_1	Layer	o Luyer_o		
Туре	Function key				
General Key code	223	Global assignment	Checked	Graphic	
Authorization	223	LED tag	Checked	Bit in the LED tag	0
Rectangle_1					
Туре	Rectangle				
Appearance Background color	222, 219, 222	Background fill pat-	Solid	Border width	1
Line style	Solid	tern Border color	24, 28, 49		
Layout X position	35	Y position	118	Width	17
Height Styles/Designs	15	Round corner width	0	Round corner height	0
Use style/design Miscellaneous	Unchecked	Style item appear- ance			
Name	Rectangle_1	Layer	0 - Layer_0		
Dynamizations\Appe Tag - Cycle	PLC_2_status -	Data type	Range	Range	00
Foreground color Range	24, 28, 49 11	Background color Foreground color	198, 195, 198 24, 28, 49	Flashing Background color	No 49, 101, 255
Flashing	No		· · ·	<u> </u>	1
Rectangle_2					
Type Appearance	Rectangle				
Background color	222, 219, 222	Background fill pat-	Solid	Border width	1
Line style	Solid	tern Border color	24, 28, 49		
Layout X position	35	Y position	140	Width	17
Height Styles/Designs	15	Round corner width	0	Round corner height	0
Use style/design	Unchecked	Style item appearance			
Miscellaneous Name	Rectangle_2		0 - Layer_0		
Dynamizations\Appe	arance	Layer			
Tag - Cycle Foreground color	IO-Link_master_status - 24, 28, 49	Data type Background color	Range 198, 195, 198	Range Flashing	00 No
Range Flashing	11 No	Foreground color	24, 28, 49	Background color	49, 101, 255
Text field_2					
Туре	Text field				
General Text	PLC_2				
Appearance		De alemana de Cili es a	T	Common diversity of	
Background color	255, 255, 255	Background fill pat- tern	Transparent	Corner radius (border)	3
Foreground color Border color	49, 52, 74 66, 73, 82	Border width Border background color	99, 101, 115	Line style	Double line
Layout	F.7		115	llar 1.1	40
X position Height	57 20	Y position Left margin	115 3	Width Top margin	48 2
Right margin Text format	2	Bottom margin	2	Fit object to contents	Checked
Font Vertical alignment Flashing	Tahoma, 13px, style=Bold Middle	Orientation Line break	Horizontal Unchecked	Horizontal alignment	Left
Flashing Styles/Designs	Disabled				
Use style/design	Unchecked	Style item appear- ance			
Miscellaneous Name	Text field_2	Layer	0 - Layer_0		
Text field_3					
Туре	Text field				
General Text	IO-Link master				
Appearance Background color	255, 255, 255	Background fill pat-	Transparent	Corner radius (bor-	3
_		tern Border width	·	der)	
Foreground color Border color	49, 52, 74 66, 73, 82	Border background	99, 101, 115	Line style	Double line
		color			

Totally Integrated Automation Portal					
Layout			land.	llage to	ltoo
X position Height	56 20	Y position Left margin	136 3	Width Top margin	100
Right margin	2	Bottom margin	2	Fit object to contents	<u> </u>
Text format	_	Bottom margin		i it object to contents	Circuit
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment	Middle	Line break	Unchecked		
Flashing					
Flashing	Disabled				
Styles/Designs Use style/design	Unchecked	Style item appear-			
Ose style/design	Offichecked	ance			
Miscellaneous					
Name	Text field_3	Layer	0 - Layer_0		
Symbolic I/O field_2	2				
Symbolic for field_2	-				
Туре	Symbolic I/O field				
General				W •	1.
Process value Value status ON	1	Bit number	0	Mode	Input/output
Text list	PROFINET_Status	Text OFF Number of visible	3	Text ON	l .
TEXT IIST	Thornver_status	items			
Appearance					
Background color	255, 255, 255	Background fill pat-	Solid	Corner radius (bor-	3
Fanaguary d	40 52 74	tern	1	der)	Davida lia-
Foreground color Border color	49, 52, 74 66, 73, 82	Border width Border background	99, 101, 115	Line style	Double line
DOIGE COIDI	00, 73, 02	color	را ۱,۱۱۱, در		
Design					
Foreground color of	255, 255, 255	Background color of	0, 0, 0	Alternative color	231, 231, 239
selection		selection			
Layout X position	25	Y position	75	Width	171
Height	32	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	<u> </u>
Display selection list	Checked	Show selection field	Checked		
Text format					
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment Limits	Middle				
Color for High limit	239, 89, 99	Color for Low limit	247, 162, 41		
violated	233, 33, 33	violated	217, 102, 11		
Styles/Designs					
Use style/design	Unchecked	Style item appear-			
Miscellaneous		ance			
Name	Symbolic I/O field_2	Layer	0 - Layer_0	Tooltip	
Security	by madic in a mana_a			, , , , , , , , , , , , , , , , , , ,	
-		Allow operator con-	Checked		
Authorization					
		trol			
Dynamizations\Tag co			DPOEINET Mode		
	onnection Process value	Tag	PROFINET_Mode		
Dynamizations\Tag co			PROFINET_Mode		
Dynamizations\Tag co Property name Line_1	Process value		PROFINET_Mode		
Dynamizations\Tag co Property name Line_1 Type			PROFINET_Mode		
Dynamizations\Tag co Property name Line_1 Type Appearance	Process value		PROFINET_Mode Solid	Color	24, 28, 49
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color	Process value Line 1 255, 255, 255	Tag Line style Fill pattern	Solid Transparent	Color Line-start style	24, 28, 49 Default
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style	Process value Line	Tag Line style	Solid		
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout	Line 1 255, 255, 255 Default	Line style Fill pattern Line-end shape	Solid Transparent Flush	Line-start style	Default
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position	Process value Line 1 255, 255, 255 Default	Line style Fill pattern Line-end shape Y position	Solid Transparent Flush	Line-start style Width	Default 475
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height	Line 1 255, 255, 255 Default 2 0	Line style Fill pattern Line-end shape Y position Line start X position	Solid Transparent Flush	Line-start style Width	Default
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position	Process value Line 1 255, 255, 255 Default	Line style Fill pattern Line-end shape Y position	Solid Transparent Flush	Line-start style Width	Default 475
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs	Line 1 255, 255, 255 Default 2 0	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appear-	Solid Transparent Flush	Line-start style Width	Default 475
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design	Process value Line 1 255, 255, 255 Default 2 0 477	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position	Solid Transparent Flush	Line-start style Width	Default 475
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous	Line 1 255, 255, 255 Default 2 0 477 Unchecked	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance	Solid Transparent Flush 39 2 39	Line-start style Width	Default 475
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous	Process value Line 1 255, 255, 255 Default 2 0 477	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appear-	Solid Transparent Flush	Line-start style Width	Default 475
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous	Line 1 255, 255, 255 Default 2 0 477 Unchecked	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance	Solid Transparent Flush 39 2 39	Line-start style Width	Default 475
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous Name Text field_4	Line 1 255, 255, 255 Default 2 0 477 Unchecked Line_1	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance	Solid Transparent Flush 39 2 39	Line-start style Width	Default 475
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous Name Text field_4 Type	Line 1 255, 255, 255 Default 2 0 477 Unchecked	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance	Solid Transparent Flush 39 2 39	Line-start style Width	Default 475
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous Name Text field_4 Type General	Line 1 255, 255, 255 Default 2 0 477 Unchecked Line_1	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance	Solid Transparent Flush 39 2 39	Line-start style Width	Default 475
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous Name Text field_4 Type General Text	Line 1 255, 255, 255 Default 2 0 477 Unchecked Line_1 Text field	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance	Solid Transparent Flush 39 2 39	Line-start style Width Line start Y position	Default 475
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous Name Text field_4 Type General Text Appearance	Line 1 255, 255, 255 Default 2 0 477 Unchecked Line_1 Text field	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance Layer Background fill pat-	Solid Transparent Flush 39 2 39	Line-start style Width Line start Y position Corner radius (bor-	Default 475
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous Name Text field_4 Type General Text Appearance Background color	Line	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance Layer Background fill pattern	Solid Transparent Flush 39 2 39 0 - Layer_0	Line-start style Width Line start Y position Corner radius (border)	Default 475 39
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous Name Text field_4 Type General Text Appearance Background color	Line	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance Layer Background fill pattern Border width	Solid Transparent Flush 39 2 39 0 - Layer_0 Transparent 0	Line-start style Width Line start Y position Corner radius (bor-	Default 475 39
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous Name Text field_4 Type General Text Appearance Background color	Line	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance Layer Background fill pattern	Solid Transparent Flush 39 2 39 0 - Layer_0	Line-start style Width Line start Y position Corner radius (border)	Default 475 39
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous Name Text field_4 Type General Text Appearance Background color Foreground color Border color	Line	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance Layer Background fill pattern Border width Border background	Solid Transparent Flush 39 2 39 0 - Layer_0 Transparent 0	Line-start style Width Line start Y position Corner radius (border)	Default 475 39
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous Name Text field_4 Type General Text Appearance Background color Foreground color Border color Layout X position	Line Line 1 255, 255, 255 Default 2 0 477 Unchecked Line_1 Text field PROFINET modes 255, 255, 255 49, 52, 74 66, 73, 82	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance Layer Background fill pattern Border width Border background color Y position	Solid Transparent Flush 39 2 39 0 - Layer_0 Transparent 0 99, 101, 115	Line-start style Width Line start Y position Corner radius (border) Line style Width	Default 475 39 3 Double line
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous Name Text field_4 Type General Text Appearance Background color Foreground color Border color Layout X position	Line 1 255, 255, 255 Default 2 0 477 Unchecked Line_1 Text field PROFINET modes 255, 255, 255 49, 52, 74 66, 73, 82 21 20 20 20 20 20 20 2	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance Layer Background fill pattern Border width Border background color Y position Left margin	Solid Transparent Flush 39 2 39 0 - Layer_0 Transparent 0 99, 101, 115	Line-start style Width Line start Y position Corner radius (border) Line style Width Top margin	Default 475 39 3 Double line 110 2
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous Name Text field_4 Type General Text Appearance Background color Foreground color Border color Layout X position Height Right margin	Line Line 1 255, 255, 255 Default 2 0 477 Unchecked Line_1 Text field PROFINET modes 255, 255, 255 49, 52, 74 66, 73, 82	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance Layer Background fill pattern Border width Border background color Y position	Solid Transparent Flush 39 2 39 0 - Layer_0 Transparent 0 99, 101, 115	Line-start style Width Line start Y position Corner radius (border) Line style Width	Default 475 39 3 Double line 110 2
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous Name Text field_4 Type General Text Appearance Background color Foreground color Foreground color Layout X position Height Right margin Text format	Line 1 255, 255, 255 Default 2 0 477 Unchecked Line_1 Text field PROFINET modes 255, 255, 255 49, 52, 74 66, 73, 82 21 20 2	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance Layer Background fill pattern Border width Border background color Y position Left margin Bottom margin	Solid Transparent Flush 39 2 39 0 - Layer_0 Transparent 0 99, 101, 115	Line-start style Width Line start Y position Corner radius (border) Line style Width Top margin Fit object to contents	Default 475 39 Double line 110 2 Checked
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous Name Text field_4 Type General Text Appearance Background color Foreground color Foreground color Border color Layout X position Height Right margin Text format Font	Line	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance Layer Background fill pattern Border width Border background color Y position Left margin Bottom margin	Solid Transparent Flush 39 2 39 0 - Layer_0 Transparent 0 99, 101, 115 53 3 2 Horizontal	Line-start style Width Line start Y position Corner radius (border) Line style Width Top margin	Default 475 39 Double line 110 2 Checked
Dynamizations\Tag co Property name Line_1 Type Appearance Line width Background color Line-end style Layout X position Height Line end X position Styles/Designs Use style/design Miscellaneous Name Text field_4 Type General Text Appearance Background color Foreground color Foreground color Border color Layout X position Height Right margin Text format	Line 1 255, 255, 255 Default 2 0 477 Unchecked Line_1 Text field PROFINET modes 255, 255, 255 49, 52, 74 66, 73, 82 21 20 2	Line style Fill pattern Line-end shape Y position Line start X position Line end Y position Style item appearance Layer Background fill pattern Border width Border background color Y position Left margin Bottom margin	Solid Transparent Flush 39 2 39 0 - Layer_0 Transparent 0 99, 101, 115	Line-start style Width Line start Y position Corner radius (border) Line style Width Top margin Fit object to contents	Default 475 39 Double line 110 2 Checked

ashing					
ashing :yles/Designs	Disabled				
se style/design	Unchecked	Style item appear- ance			
scellaneous ime	Text field_4	Layer	0 - Layer_0		
ectangle_3		,			
pe	Rectangle				
pearance ckground color	222, 219, 222	Background fill pat-	Solid	Border width	1
e style	Solid	tern Border color	24, 28, 49		
yout position	201	Y position	83	Width	17
ight	15	Round corner width		Round corner heigh	
rles/Designs e style/design	Unchecked	Style item appear-			
scellaneous		ance			
me	Rectangle_3	Layer	0 - Layer_0		
namizations\App∈ g - Cycle	COM_Status -	Data type	Range	Range	00
reground color	24, 28, 49	Background color	198, 195, 198	Flashing	No
nge Ishing	11 No	Foreground color	24, 28, 49	Background color	49, 101, 255

Totally Integrated Automation Portal						
Task1_V15 / HM	II_1 [KTP400	Basic PN] / Scre	een managen	nent / Templat	es	
Template_1						
Hardcopy of Templat	e_1					
	l l					

General						
	Template_1	Background color	181, 182, 181	Grid color	0, 0, 0	
Tab sequence in fore-		Background color	181, 182, 181	Grid Color	0, 0, 0	
ground	Checkeu					
Layers						
	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 Checked			
Layer_26 Layer_27			Checked			
Layer_27 Layer_28			Checked			
Layer_28 Layer_29			Checked			
			Checked			
Layer_30 Layer_31			Checked			

Template_Button

_	D				
Туре	Button				
General					
Mode	Graphic	Hotkey	None	Text OFF	ExitRuntime
Text ON	ExitRuntime	Text list		Graphic OFF	ExitRuntime_KTP400_Basic_PN_TR
Graphic ON	ExitRuntime_KTP400_Basic_PN_TR	Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pat- tern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pat- tern)	Checked	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pat- tern)	Checked	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
				_	

Totally Integrated Automation Portal					
Layout	200	N	207	NAC JAJ	lea .
X position Height	388 44	Y position Fit graphic to size	227 Stretch graphic	Width Horizontal alignment	63 Centered
_	Middle		- '	of the graphic	
Vertical alignment of the graphic	Middle	Fit object to contents	Unchecked	Margin left text (lay- out)	U
Margin top text (lay- out)	0	Margin right text (lay- out)	0	Margin bottom text (layout)	0
Margin left graphic	0	Margin top graphic	0	Margin right graphic	0
(layout) Margin bottom	0	(layout)		(layout)	
graphic (layout)					
Text format Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment	Centered
Vantiaal alimanaant af				of the text	
Vertical alignment of the text	Middle				
Styles/Designs Use style/design	Unchecked	Style item appear-			
-	Ulicheckeu	ance			
Miscellaneous Name	Template_Button	Layer	0 - Layer_0	Tooltip	
Security	Template_button	Layer	o - Layer_o	Τοσιαρ	
Authorization		Allow operator con- trol	Checked		
Dynamizations\Event					
Event name	untimo	Release			
Function list\StopR	undine	D .:			
Mode		Runtime			
Template_Button_1					
71	Button				
General Mode	Text	Hotkey	None	Text OFF	
Text ON	Text	Text list	IVOITE	Graphic OFF	
Graphic ON Bit number	0	Graphic list		Process value	
Appearance	O				
Background color	239, 235, 239	Background fill pat- tern	Vertical gradient	Corner radius (border)	3
	49, 52, 74	Border width	1		Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern Background color gra-	221 227 221	Cradiant 1 (fill not	Checked	Calar avadiant 1 (fill	247 247 247
dient (fill pattern)		tern)	Спескей	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pat- tern)	Checked	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15	cerny		patterny	
Design					
Focus width Layout	2	Focus color	148, 182, 231		
X position	268	<u> </u>	227	Width	63
Height	44	Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of	Middle	Fit object to contents	Unchecked	Margin left text (lay-	0
the graphic Margin top text (lay-	0	Margin right text (lay-	0	out) Margin bottom text	0
out)		out)		(layout)	
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin right graphic (layout)	U
Margin bottom graphic (layout)	0				
Text format					
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle			of the text	
Styles/Designs	Unchecked	Style item appear			
, ,	OTICHECKED	Style item appear- ance			
	Template_Button_1	Layer	0 - Layer_0	Tooltip	
Security Authorization			Checked		
Template_Button_2)	trol			
	Button				
General					
Mode	Text	Hotkey	None	Text OFF	
Text ON Graphic ON		Text list Graphic list		Graphic OFF Process value	
Bit number	0	•			1
					T .

Totally Integrated					
Automation Portal					
Appearance					
Background color	239, 235, 239	Background fill pat-	Vertical gradient	Corner radius (bor-	3
	10.50.74	tern		der)	
Foreground color Border color	49, 52, 74 156, 154, 165	Border width Border background	107, 105, 107	Line style	Solid
border color	130, 134, 103	color	107, 103, 107		
Fill pattern					
Background color gradient (fill pattern)	- 231, 227, 231	Gradient 1 (fill pat- tern)	Checked	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill	15	Gradient 2 (fill pat-	Checked	Color gradient 2 (fill	222, 215, 214
pattern)		tern)		pattern)	
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout X position	148	Y position	227	Width	63
Height	44	Fit graphic to size	Stretch graphic	Horizontal alignment	
				of the graphic	
Vertical alignment of the graphic	Middle	Fit object to contents	Unchecked	Margin left text (lay- out)	0
Margin top text (lay-	0	Margin right text (lay-	-0	·	0
out)		out)		(layout)	
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin right graphic (layout)	0
Margin bottom	0	(layout)		(layout)	
graphic (layout)					
Text format	Tahama 12ny atria Dala	Oriontation	Harizontal	Horizontal allere	Contored
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centereu
Vertical alignment of	Middle				
the text					
Styles/Designs Use style/design	Unchecked	Style item appear-			
		ance			
Miscellaneous	T 1 2 2 2	 			
Name Security	Template_Button_2	Layer	0 - Layer_0	Tooltip	
Authorization		Allow operator con-	Checked		
		trol			
Template_Button_3	3				
T	D. W	7			
Type	Button				
General		Hotkey	None	Text OFF	NavigateHome
	Graphic NavigateHome	Hotkey Text list	None	Text OFF Graphic OFF	NavigateHome NavigateHome_KTP400_Basic_PN_TR
General Mode Text ON Graphic ON	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR	-	None		
General Mode Text ON Graphic ON Bit number	Graphic NavigateHome	Text list	None	Graphic OFF	
General Mode Text ON Graphic ON	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR	Text list	None Vertical gradient	Graphic OFF Process value Corner radius (bor-	
General Mode Text ON Graphic ON Bit number Appearance Background color	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239	Text list Graphic list Background fill pattern		Graphic OFF Process value Corner radius (border)	NavigateHome_KTP400_Basic_PN_TR 3
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74	Text list Graphic list Background fill pattern Border width	Vertical gradient	Graphic OFF Process value Corner radius (bor-	NavigateHome_KTP400_Basic_PN_TR
General Mode Text ON Graphic ON Bit number Appearance Background color	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239	Text list Graphic list Background fill pattern		Graphic OFF Process value Corner radius (border)	NavigateHome_KTP400_Basic_PN_TR 3
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165	Text list Graphic list Background fill pattern Border width Border background color	Vertical gradient 1 107, 105, 107	Graphic OFF Process value Corner radius (border) Line style	NavigateHome_KTP400_Basic_PN_TR 3 Solid
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color graden	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pat-	Vertical gradient	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill	NavigateHome_KTP400_Basic_PN_TR 3 Solid
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165	Text list Graphic list Background fill pattern Border width Border background color	Vertical gradient 1 107, 105, 107	Graphic OFF Process value Corner radius (border) Line style	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern)	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 -231, 227, 231	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern)	Vertical gradient 1 107, 105, 107 Checked	Corner radius (border) Line style Color gradient 1 (fill pattern)	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 -231, 227, 231	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pat-	Vertical gradient 1 107, 105, 107 Checked	Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern)	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 -231, 227, 231	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pat-	Vertical gradient 1 107, 105, 107 Checked	Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 -231, 227, 231	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pat-	Vertical gradient 1 107, 105, 107 Checked	Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 -231, 227, 231 15 15	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231	Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern)	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 -231, 227, 231 15 2 28	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic	Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height Vertical alignment of	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic	Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (lay-	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 -231, 227, 231 15 2 28 44 Middle	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size Fit object to contents	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic Unchecked	Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (layout)	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered 0
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout)	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 231, 227, 231 15 2 28 44 Middle 0	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size Fit object to contents Margin right text (layout)	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic Unchecked 0	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout)	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered 0
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin left graphic	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 -231, 227, 231 15 2 28 44 Middle	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size Fit object to contents Margin right text (layout) Margin top graphic	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic Unchecked	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered 0
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin left graphic (layout)	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 231, 227, 231 15 2 28 44 Middle 0 0	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size Fit object to contents Margin right text (layout)	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic Unchecked 0	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout)	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered 0
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin bottom graphic (layout)	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 231, 227, 231 15 2 28 44 Middle 0	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size Fit object to contents Margin right text (layout) Margin top graphic	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic Unchecked 0	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered 0
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin left graphic (layout) Margin bottom graphic (layout) Text format	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 231, 227, 231 15 2 28 44 Middle 0 0 0	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size Fit object to contents Margin right text (layout) Margin top graphic (layout)	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic Unchecked 0	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic (layout)	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered 0 0
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin bottom graphic (layout)	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 231, 227, 231 15 2 28 44 Middle 0 0	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size Fit object to contents Margin right text (layout) Margin top graphic	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic Unchecked 0	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered 0 0
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin bottom graphic (layout) Text format Font Vertical alignment of	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 231, 227, 231 15 2 28 44 Middle 0 0 Tahoma, 13px, style=Bold	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size Fit object to contents Margin right text (layout) Margin top graphic (layout)	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic Unchecked 0	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic (layout) Horizontal alignment	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered 0 0
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin bottom graphic (layout) Text format Font Vertical alignment of the text	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 231, 227, 231 15 2 28 44 Middle 0 0 Tahoma, 13px, style=Bold	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size Fit object to contents Margin right text (layout) Margin top graphic (layout)	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic Unchecked 0	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic (layout) Horizontal alignment	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered 0 0
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin left graphic (layout) Margin bottom graphic (layout) Text format Font Vertical alignment of the text Styles/Designs	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 231, 227, 231 15 2 28 44 Middle 0 0 0 Tahoma, 13px, style=Bold Middle	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size Fit object to contents Margin right text (layout) Margin top graphic (layout) Orientation	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic Unchecked 0	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic (layout) Horizontal alignment	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered 0 0
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin bottom graphic (layout) Text format Font Vertical alignment of the text	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 231, 227, 231 15 2 28 44 Middle 0 0 Tahoma, 13px, style=Bold	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size Fit object to contents Margin right text (layout) Margin top graphic (layout)	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic Unchecked 0	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic (layout) Horizontal alignment	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered 0 0
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin left graphic (layout) Margin bottom graphic (layout) Text format Font Vertical alignment of the text Styles/Designs Use style/design Miscellaneous	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 231, 227, 231 15 2 28 44 Middle 0 0 Tahoma, 13px, style=Bold Middle Unchecked	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size Fit object to contents Margin right text (layout) Margin top graphic (layout) Orientation Style item appearance	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic Unchecked 0 0 Horizontal	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic (layout) Horizontal alignment of the text	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered 0 0
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin left graphic (layout) Margin bottom graphic (layout) Text format Font Vertical alignment of the text Styles/Designs Use style/design Miscellaneous Name	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 231, 227, 231 15 2 28 44 Middle 0 0 0 Tahoma, 13px, style=Bold Middle	Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size Fit object to contents Margin right text (layout) Margin top graphic (layout) Orientation	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic Unchecked 0	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic (layout) Horizontal alignment	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered 0 0
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin left graphic (layout) Margin bottom graphic (layout) Text format Font Vertical alignment of the text Styles/Designs Use style/design Miscellaneous	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 231, 227, 231 15 2 28 44 Middle 0 0 Tahoma, 13px, style=Bold Middle Unchecked	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size Fit object to contents Margin right text (layout) Margin top graphic (layout) Orientation Style item appearance Layer	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic Unchecked 0 0 Horizontal	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic (layout) Horizontal alignment of the text	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered 0 0
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin left graphic (layout) Margin bottom graphic (layout) Text format Font Vertical alignment of the text Styles/Designs Use style/design Miscellaneous Name Security	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 231, 227, 231 15 2 28 44 Middle 0 0 Tahoma, 13px, style=Bold Middle Unchecked	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size Fit object to contents Margin right text (layout) Margin top graphic (layout) Orientation Style item appearance Layer	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic Unchecked 0 0 Horizontal	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic (layout) Horizontal alignment of the text	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered 0 0
General Mode Text ON Graphic ON Bit number Appearance Background color Foreground color Border color Fill pattern Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin left graphic (layout) Margin bottom graphic (layout) Text format Font Vertical alignment of the text Styles/Designs Use style/design Miscellaneous Name Security	Graphic NavigateHome NavigateHome_KTP400_Basic_PN_TR 0 239, 235, 239 49, 52, 74 156, 154, 165 231, 227, 231 15 2 28 44 Middle 0 0 Tahoma, 13px, style=Bold Middle Unchecked	Text list Graphic list Background fill pattern Border width Border background color Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position Fit graphic to size Fit object to contents Margin right text (layout) Margin top graphic (layout) Orientation Style item appearance Layer Allow operator con-	Vertical gradient 1 107, 105, 107 Checked Checked 148, 182, 231 227 Stretch graphic Unchecked 0 0 Horizontal	Graphic OFF Process value Corner radius (border) Line style Color gradient 1 (fill pattern) Color gradient 2 (fill pattern) Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic (layout) Horizontal alignment of the text	NavigateHome_KTP400_Basic_PN_TR 3 Solid 247, 247, 247 222, 215, 214 63 Centered 0 0

Totally Integrated Automation Portal					
Dynamizations\Event Event name		Release			
Function list\ActivateS	creen	,10.000			
Screen name	Root screen		Object number	0	

Task1_V15 / HMI_1 [KTP400 Basic PN] / Screen management Global screen Hardcopy of Global screen Sensed Basignored Color 12:, 107, 107, 101 Global coxee	Totally Integrated Automation Portal						
	Global screen		N] / Screen ma	anagement			
parameter process and the process of		ahal screen	Rackground solar	181 182 181	Grid color	0.0.0	

Totally Integrated Automation Portal		
Task1_V15 / HN	II_1 [KTP400 Basic PN] / HMI tags	
Default tag table		
This folder is empty.		

Totally Integrate Automation Port								
<u> </u>	Task1_V15 / HMI_1 [KTP400 Basic PN] / HMI tags							
PROFINET_Sta	tes [4]							
PROFINET_Mode								
General								
Name	PROFINET_Mode	Connection	HMI_Connection_1	Data type	UInt			
Array elements	0	Length	2	Address				
Access mode	<symbolic access=""></symbolic>	PLC tag	ModuleStatus.Mode	Coding	Binary			
PLC name	PLC_1							
Settings								
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation					
Limits								
Upper 2		Lower 2						
Linear scaling								

General					
Name	PROFINET_Mode	Connection	HMI_Connection_1	Data type	UInt
Array elements	0	Length	2	Address	
Access mode	<symbolic access=""></symbolic>	PLC tag	ModuleStatus.Mode	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value	100	HMI device value	0		
range end value		range start value			
Values	<u></u>				
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
PLC_2_status					
General					
Name	PLC_2_status	Connection	HMI_Connection_1	Data type	Bool
_		II .		II	

General	DI G D	lla .:		-	
Name	PLC_2_status	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access=""></symbolic>	PLC tag	ModuleStatus.State[1]	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range s value	tart 0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment	Device number 1		
Multiplexing					
Multiplexing	Unchecked	Index tag			

	•				
General					
Name	IO-Link_master_status	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access=""></symbolic>	PLC tag	ModuleStatus.State[2]	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
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		
Values					
ID tag		Start value			
Comment					
Comment		Source comment	Device number 2		

Multiplexing						
Multiplexing	Unchecked	Index tag				
COM_Status						
General						
Name	COM_Status	Connection	HMI_Connection_1	Data type	Bool	
Array elements	0	Length	1	Address		
Access mode	<symbolic access=""></symbolic>	PLC tag	ModuleStatus.State[0]	Coding	Binary	
PLC name	PLC_1				-	
Settings						
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation			
Limits						
Upper 2		Lower 2				
Linear scaling						

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

Totally lotagyatad				
Totally Integrated Automation Porta	1			
HMI device value range end value	100	HMI device value range start value	0	
Values ID tag		Start value		
Comment Comment		Source comment	COM for all the devices	
Multiplexing Multiplexing	Unchecked	Index tag		
	1			

	Totally Integrated Automation Portal		
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Task1_V15 / HMI_1 [KTP400 Basic PN]

Connections

HMI_Connection_1

Name	HMI_Connection_1	Communication driv-	SIMATIC S7 1200	Comment	
		er			
Online	Checked	Station	S7-1200 station_1	Partner	PLC_1
Node	CPU 1212C AC/DC/Rly, PROFINET inter-	HMI time synchroni-	None		
	face (RO/S1)	zation mode			

Parameter

HMI device						
Interface	PROFINET (X1)	Address	192.168.1.101	Access point	S7ONLINE	
PLC						
Address	192 168 1 100					

Totally Integrated Automation Portal		
Task1_V15 / HN	II_1 [KTP400 Basic PN] / HMI alarms	
Discrete alarms		
This folder is empty.		

Totally Integrated Automation Portal		
Task1_V15 / HM	II_1 [KTP400 Basic PN] / HMI alarms	
Analog alarms		
This folder is empty.		

Alarm aroung				
Alarm groups				
Alarm_group_1 General				
Name	Alarm_group_1	ID	1	
Alarm_group_10				
General Name	Alarm_group_10	ID	10	
\larm_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	/ Nullin_group_15		13	
General		llip.	la a	
Name Alarm_group_15	Alarm_group_14	ID	14	
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		1		
General Name	Alarm group 7	ID	7	
Name Alarm_group_8	Alarm_group_7	<u>ل</u> اا	/ <i>/</i>	
General		lle-		
Name Alarm_group_9	Alarm_group_8	ID	8	
General				
Name	Alarm_group_9	ID	9	

Totally Integrated					
Automation Portal					
					-
Task1_V15 / F	HMI_1 [KTP400 Basic PI	N] / HMI alarm	ıs		
Alarm classes					
Acknowledgemen	t				
General					
	Acknowledgement	Display name	A	ID	33
Common alarm class	Acknowledgement	Alarm log	<no log=""></no>		
Acknowledgment					
State machine	Alarm with single-mode acknowledg- ment				
State texts					
Text for "Incoming"		Text for "Outgoing"	0	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=""></no>	Alarm log	<no log=""></no>		
Acknowledgment					
State machine	Alarm with single-mode acknowledg- ment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	0	Text for "Acknowl- edged"	A
Colors					
Background "Incom-	255, 255, 255	Background "Incom-	255, 0, 0	Background "Incom-	255, 255, 255
ing/Acknowledged"		ing"		ing/Outgoing/ Acknowledged"	
Background "Incom- ing/Outgoing"	255, 0, 0				
No Acknowledgen					
General	nent				
Jeneral	nent 				
		Display name	NA	ID	34
Name	No Acknowledgement	Display name	NA <no log=""></no>	ID	34
Name Common alarm class		Display name Alarm log	NA <no log=""></no>	ID	34
Name Common alarm class Acknowledgment	No Acknowledgement No Acknowledgement			ID	34
Name Common alarm class Acknowledgment State machine	No Acknowledgement			ID	34
Name Common alarm class Acknowledgment State machine State texts	No Acknowledgement No Acknowledgement			Text for "Acknowl-	34 A
Name Common alarm class Acknowledgment State machine State texts Text for "Incoming"	No Acknowledgement No Acknowledgement	Alarm log	<no log=""></no>		
Name Common alarm class Acknowledgment State machine State texts Text for "Incoming"	No Acknowledgement No Acknowledgement Alarm without acknowledgment	Alarm log Text for "Outgoing"	<no log=""></no>	Text for "Acknowl- edged"	A
Name Common alarm class Acknowledgment State machine State texts Text for "Incoming" Colors Background "Incoming/Acknowledged"	No Acknowledgement No Acknowledgement	Alarm log	<no log=""></no>	Text for "Acknowl-	

System

General					
Name	System	Display name	\$	ID	3
Common alarm class	<no alarm="" class=""></no>	Alarm log	<no log=""></no>		
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	l	Text for "Outgoing"	0	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=""></no>	Alarm log	<no log=""></no>		
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	0	Text for "Acknowl- edged"	Α
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			
Background "Incoming/Outgoing"	5, 255, 255		

Totally Integrated Automation Portal		
Task1_V15 / HM	II_1 [KTP400 Basic PN] / HMI alarms	
System events		
This folder is empty.		

Totally Integrated Automation Portal		
Task1_V15 / HM	I_1 [KTP400 Basic PN]	
Recipes		
This folder is empty.		

Totally Integrated Automation Portal		
Task1_V15 / HN	II_1 [KTP400 Basic PN] / Historical data	
Datalogs		
This folder is empty.		

Totally Integrated Automation Portal		
Task1_V15 / HM	II_1 [KTP400 Basic PN] / Historical data	
AlarmLogs		
This folder is empty.		

Totally Integrated Automation Portal		
Task1_V15 / HM	II_1 [KTP400 Basic PN]	
Scheduled tasks		
This folder is empty.		

Totally Integrate Automation Por	ed tal				
Task1 V15	/ HMI_1 [KTP400 Bas	ic PN1 / Text a	nd graphic lists		
Text lists	, 111VII_1 [K11 400 Bus	ie i itj / i ext di	na grapine nses		
PROFINET_Statu	PROFINET_Status	List range	Value/Range	Comment	
Value: 1	THOTHVET_Status	List runge	varaemange	Comment	
Entry type	Single value		Text	lf configured	
Value: 2	1-11-910 1-11-10)[1 - 1 - 1	· · · · · · · · · · · · · · · · · · ·	
Entry type	Single value		Text	If faulty	
Value: 3	-		,		
Entry type	Single value		Text	Is disabled	
Value: 4					
Entry type	Single value		Text	If exist	
Value: 5					
Entry type	Single value		Text	If has problems	
Entry type	Single value		Text	If has problems	

Totally Integrated Automation Portal		
Task1_V15 / HM	II_1 [KTP400 Basic PN] / Text and graphic lists	
Graphic lists		
This folder is empty.		

ministrator eral	A dualinistants	Niak	la .	
ne omatic logoff	Administrator	Number	1	
omatic logoff nment	Checked	Logoff time	5	
nment ups	The user 'Administrator' is assigned to the 'Administ group.	rator.		
ups	Administrator group;			

neral	A decimient - to a second	Diamlaria	Administrative to a second	N1,1	4	
ne sword aging	Administrator group Unchecked	Display name	Administrator group	Number	1	
nment nment	The 'Administrator' group is initially granted all rights.					
norizations norizations	User administration; Monitor; Operate;					
ers						
eral						
ie word aging	Users Unchecked	Display name	Users	Number	2	
ment	The 'Users' group is initially granted 'Operating' rights.					
norizations norizations	Operate;					

neral	Monitor	A., 41	Moritor	Augh animation would be 2
ne nment	Monitor	Authorization	Monitor	Authorization number 2
erate	'Monitor' authorization.			
neral				
ne nment	Operate	Authorization	Operate	Authorization number 3
nment	'Operate' authorization.			
er administ neral	ration			
ne nment	User administration	Authorization	User administration	Authorization number 1
nment	Authorization 'User administration' fo managing users in the user view in-	r		
	rRuntime.			

|--|

Task1_V15 / Ungrouped devices

AL1100 [AL1100]

AL1100 [AL110	, o					
AL1100						
ieneral Iame	AL1100		Author	RV	Comment	
lack	0		Slot	0	Comment	
ieneral\Catalog info	rmation					
hort designation	AL1100		Description	IO-Link Master StandardLine Profinet 4	Article number	AL1100
irmware version			HwVersion	Ports IP67	GSD file	gsdml-v2.32-ifm- al1100-20170329.xml
ROFINET interface [X1]\General					aii 100-20170329.xiiii
ame	X1		Comment			
ROFINET interface [sses\Interface netw	vorked with			
ubnet:	PN/IE_1	ND				
ROFINET interface [address:	192.168.1.102	esses\IP protocol	Subnet mask:	255.255.255.0	Synchronize router	True
aduress:	192.106.1.102		Subflet flidsk.	255.255.255.0	settings with IO con- troller	True
se router	False					
ROFINET interface [sses\PROFINET	W			
enerate PROFINET evice name auto-	True		PROFINET device name:	al1100	Converted name:	al1100
natically			lianie.			
evice number:	2					
ROFINET interface [ons\Interface option				
rioritized startup	False		Use IEC V2.2 LLDP	False		
ROFINET interface [X11\Advanced ontic	ons\Media redunda	mode			
ROFINET Interface (2 IRP domain	mrpdomain-1	onstivicula redulidă	Media redundancy	Not device in the ring	Alternative redundan	- False
			role:		cy	
		ons\Real time settin	gs\IO cycle\Update tim			
alculate update tim	e True		Update time	2.000ms	Set update time man-	False
utomatically	V11\Advanced - "f"	ons\Pool time setting	ngs\ O_cyclo\\\/atabala	timo	ually	
ROFINET Interface [/ rigger watchdog af-			gs\IO cycle\Watchdog Watchdog time:	6.000ms		
er	Seycles of missing	no data.	Waterlady time.	0.0001113		
ROFINET interface [X1]\Advanced option	ons\Port 1 [X1 P1]\G	ieneral			
osition Number	1		Name	Port 1	Comment	
			ort interconnection\Lo		11	
ocal port:	AL1100\X1 [X1]\P	ort 1 [X1 P1 R]	Medium:	Copper	Cable name:	
ROFINET interface [ort interconnection\Pa		Double on a set.	A survey
	sible	ther port is not pos-	Alternative partners	False	Partner port:	Any partner
ROFINET interface [X	X1]\Advanced option	ons\Port 1 [X1 P1]\P	ort options\Activate			
ise						
		ons\Port 1 [X1 P1]\P	ort options\Connection	1	Frankliness	Taura
ransmission rate / uplex:	Automatic		Monitor	False	Enable autonegotia- tion	True
•	X11\Advanced ontic	ons\Port 1 [X1 P1]\P	∥ ort options\Boundaries	s	GOII	
nd of detection of	False		End of topology dis-	False	End of the sync do-	False
ccessible devices			covery		main	
ROFINET interface [ons\Port 2 [X1 P2]\G	1			
ositionNumber	2 V1 11.4 dy cancad anti-	emelPout 2 Prof. Dollar	Name	Port 2	Comment	
ROFINET interface [] ocal port:	X1]\Advanced option AL1100\X1 [X1]\Po		ort interconnection\Lo Medium:	Copper	Cable name:	
ocai port.	ALTIOUXI[XI]III	011 2 [X 1 1 2 11]	Wedium.	Сорреі	Cable Hallie.	<u> </u>
				100		
ROFINET interface [ort interconnection\Pa		-	
		tner port is not pos-	Alternative partners	False	Partner port:	Any partner
ROFINET interface [sible	ons\Port 2 [V1 D2]\D	ort options\Activate			
ROFINET Interface [Activate this port for		UIIS(PUILZ [X I PZ](P	ort options(Activate			
se	iiue					
	X1]\Advanced option	ons\Port 2 [X1 P2]\P	ort options\Connection	n		
ransmission rate /	Automatic		Monitor	False	Enable autonegotia-	True
luplex:					tion	

Totally Integrated Automation Portal	
PROFINET interface [X1]\Advanced options\Port 2 [X1 P2]\Port options\Boundaries End of detection of accessible devices End of topology distances End of the sync docovery End o	e
Identification & Maintenance	
Plant designationLocation identifierInstallation date201Additional informa-	9-04-27 14:09:17.623
tion	
Hardware interrupts Hardware interrupt: Deactivated RidPrefix4Event 49152 Event name: 0	
Hardware interrupt: 0 Hardware interrupt Hardware interrupt SeventChannelNr 327	68
Hardware interrupt: Deactivated RidPrefix4Event 49152 Event name: 0	68

Totally Integrated
Automation Portal

Task1_V15 / Ungrouped devices / AL1100 [AL1100]

4 Ports_1

neral	4 Ports 1	Author:	DV	Campust	
ame ack	4 Ports_1 0	Author Slot	RV	Comment	
eneral\Catalog infor	-	Siot	1		
	4 Ports	Description	IO-Link Master StandardLine Profinet 4	Article number	AL1100
		-	Ports IP67		
rmware version		HwVersion		GSD file	gsdml-v2.32-ifm- al1100-20170329.xml
-Link Master\Genera	1				aii 100-20170329.xiiii
ame	IO-Link Master	Author	RV	Comment	
-Link Master\Genera	al\Catalog information				
nort designation	IO-Link Master	Description		Article number	
rmware version		HwVersion		GSD file	gsdml-v2.32-ifm-
)-Link Master\Hardw	are interrupts				al1100-20170329.xml
ardware interrupt:	•				
-	e parameters\Access Rights Paramete	r			
cess Rights	keep setting				
-Link Out 8 Byte + P	-				
ame	IO-Link Out 8 Byte + PQI	Author	RV	Comment	
	QI\General\Catalog information	Description	IO Link Out 8 Pate BOL	Autiala	
hort designation rmware version	IO-Link Out 8 Byte + PQI	Description HwVersion	IO-Link Out 8 Byte + PQI	Article number GSD file	gsdml-v2.32-ifm-
mivvare version		I INA A GI ZIO(I		חווע עכט ווופ	al1100-20170329.xml
-Link Out 8 Byte + P	QI\Hardware interrupts				
ardware interrupt:	Deactivated				
	QI\Module parameters\Fail Safe paran				
il Safe Mode	No Fail Safe	Pattern Value	00,00,00,00,00,00		
	QI\Module parameters\IO-Link Port pa		and from the special control of the special c	Validation / Data Ston	wa ahaali amid alaan
ort Mode	IO-Link (Pin 4)	Port cycle time	as fast as possible	Validation / Data Stor- age	no check and clear
endor ID (VID)	0	Device ID (DID)	0		
-Link Out 8 Byte + Po	QI\Module parameters\Module failure				
•	With the "Keep last value" setting, you		Input value 0		
essage	cannot evaluate the value status of the inputs.	module failure			
)-l ink Out 8 Byte + Po	QI\I/O addresses\Input addresses				
tart address	1	End address	1	Organization block	0
rocess image	0			<u> </u>	
O-Link Out 8 Byte + Po	QI\I/O addresses\Output addresses				
tart address	1	End address	8	Organization block	0
rocess image	0				
D-Link In/Out 32/32 B	·	A satisface	D) (C	
ame Natink In/Out 32/32 B	IO-Link In/Out 32/32 Byte + PQI yte + PQI\General\Catalog information	Author	RV	Comment	
hort designation	IO-Link In/Out 32/32 Byte + PQI	Description	IO-Link In/Out 32/32 Byte + PQI	Article number	
irmware version	is this inject 32/32 Byte 11 Q1	HwVersion	10 Link iiii out 52/32 Byte 11 Qi	GSD file	gsdml-v2.32-ifm-
					al1100-20170329.xml
	yte + PQI\Hardware interrupts				
ardware interrupt:		n narameter			
o-Link in/Out 32/32 B	yte + PQI\Module parameters\Fail Safe No Fail Safe	Pattern Value	0,00,00,00,00,00,00,00,00,00,00		
all Sale Mode	No Fall Sale	rattern value	0,00,00,00,00,00,00,00,00,00,00,00,00,		
			00,00,00,00,00,00,00		
	yte + PQI\Module parameters\IO-Link				
ort Mode	IO-Link (Pin 4)	Port cycle time	·	Validation / Data Stor-	no check and clear
endor ID (VID)	0	Device ID (DID)	0	age	
	U yte + PQI\I/O addresses\Input addresse				
tart address	68	End address	100	Organization block	0
rocess image	0	1	1		!
	yte + PQI\I/O addresses\Output addres				
art address	64	End address	95	Organization block	0
ocess image	0				
isabled\General	Disabled	Ath. c ::	DV	Name	Disabled 4
ame uthor	Disabled RV	Author	RV	Name Comment	Disabled_1
utnor sabled\General\Cata		Comment		Comment	
nort designation	Disabled	Description	Disabled	Short designation	Disabled
escription	Disabled	Article number		Firmware version	
rticle number		Firmware version		HwVersion	
SD file	gsdml-v2.32-ifm-	HwVersion		GSD file	gsdml-v2.32-ifm-
	al1100-20170329.xml				al1100-20170329.xml
isabled\Hardware int	•	Hardware interrupt:	Deactivated		
ardware interrupt:					

Totally Integrated Automation Portal	
Task1_V15	
Security settings	
This folder is empty.	

arm classes				
rm classes ne	Display name	Acknowledgment	Priority	
nowledgement Acknowledgement	A NA	True False	0	
-				

Totally Integrated Automation Portal		
Task1_V15 / Coi	nmon data	
Logs		
This folder is empty.		
This loider is empty.		

Totally Integrated Automation Portal		
Task1_V15 / Cor	nmon data	
Styles		
This folder is empty.		
This folder is empty.		

Totally Integrated Automation Portal		
Task1 V15 / Laı	nguages & resources	
Project languages		
Languages Reference language English (United States)		
Editing language English (United States)		
Other project languages Empty		

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Automation Portal

Task1_V15 / Languages & resources / Project texts

Project texts

Project texts English (United States)	Category	Reference	
English (United States)	Category		
	Other text category	Task1_V15\Comment	
	HMI screen	Task1_V15\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem-	
		plate_Button_1\Text OFF	
	HMI screen	Task1_V15\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem-	
		plate_Button_1\Text ON	
	HMI screen	Task1_V15\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem-	
		plate_Button_2\Text OFF	
	HMI screen	Task1_V15\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem-	
		plate Button 2\Text ON	
	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_1\Alarm-	
		ClassData_IDisplayNaming_DisplayName	
	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\alarmclass name not	
	Additive text	set_5\AlarmClassData_IDisplayNaming_DisplayName	
	Alarm text		
	Marin text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\alarmclass name no	
1	Alarm text	set_6\AlarmClassData_IDisplayNaming_DisplayName Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\alarmclass name not set\AlarmClass-	
·	Alaim text	Data_IDisplayNaming_DisplayName	
	Al		
[!]	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\alarmclass name not	
		set_4\AlarmClassData_IDisplayNaming_DisplayName	
"Main Program Sweep (Cycle)"	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Block title	
"Main Program Sweep (Cycle)"	Block comment	Task1_V15\PLC_2 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Block title	
\$	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\System\alarmclass name not set_2\Alarm-	
		ClassData_IDisplayNaming_DisplayName	
=True, if remanent data are available	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Remanence	
0	HMI screen	Task1_V15\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Symbolic I/O field_2\Text OFF	
1	HMI screen	Task1_V15\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Symbolic I/O field_2\Text ON	
Δ			
A .	Alarm class text	Task1_V15\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName	
A	Alarm class text	Task1_V15\Acknowledgement\ShortName	
Α	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\AcknowledgedText	
Α	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\AcknowledgedText	
A	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\System\AcknowledgedText	
A	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\AcknowledgedText	
^			
A	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\AcknowledgedText	
A	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\AcknowledgedText	
A	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\AcknowledgedText	
Administrator group	HMI runtime	Task1_V15\HMI_1 [KTP400 Basic PN]\User administration\Administrator group\DisplayName	
Authorization 'User administration' for manag-	HMI comment	Task1_V15\HMI_1 [KTP400 Basic PN]\User administration\User administration\Comment	
ing users in the user view inrRuntime.	This comment	Task _ v > www_v [kv v voo basie v v]ieser aan wistaalonioser aan wistaalonie on wie v	
Automatic/Manual mode	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Operation modes\Operation_modes	
/\dtomatic/ivaridar mode	block comment	[FB1]\Network 2\Title	
COM for all the devices	Dia di cassassas		
COM for all the devices	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\ModuleStatus [DB4]\State[0]	
command value	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\Row 11\Com	
		ment	
command value	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\Row 1\Com-	
		ment	
Device number 1	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\ModuleStatus [DB4]\State[1]	
Device number 2	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\ModuleStatus [DB4]\State[2]	
Device number 3	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\ModuleStatus [DB4]\State[3]	
Error	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Operation modes\Operation_modes	
ETIOI	BIOCK COMMENT	[FB1]\Network 4\Title	
F. C.L	Die le conservat		
E-Stop	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Operation modes\Operation_modes	
		[FB1]\Network 3\Title	
ExitRuntime	HMI screen	Task1_V15\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem-	
		plate_Button\Text OFF	
ExitRuntime	HMI screen	Task1_V15\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Tem-	
		plate_Button\Text ON	
Getting PROFINET device status	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Network 4\Title	
Ī	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\ComingText	
	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\ComingText	
1		· ·	
1	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\System\ComingText	
<u> </u>	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingText	
l	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingText	
l	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\ComingText	
<u> </u>	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\ComingText	
If configured	HMI runtime	Task1_V15\HMI_1 [KTP400 Basic PN]\Text and graphic lists\PROFINET_Status\Text_list_en-	
comgarea	randing	try_1\Text	
If evist	HMI runtimo		
If exist	HMI runtime	Task1_V15\HMI_1 [KTP400 Basic PN]\Text and graphic lists\PROFINET_Status\Text_list_en-	
If f It.	LINAL countries	try_4\Text	
If faulty	HMI runtime	Task1_V15\HMI_1 [KTP400 Basic PN]\Text and graphic lists\PROFINET_Status\Text_list_en-	
		try_2\Text	
If has problems	HMI runtime	Task1_V15\HMI_1 [KTP400 Basic PN]\Text and graphic lists\PROFINET_Status\Text_list_en-	
		try_5\Text	
Initial call of this OB	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Initial_Call	
IO	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\ComingGoingText	
		;	
10	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\ComingGoingText	
IO	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\System\ComingGoingText	
IO	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingGoingText	
IO	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingGoingText	
	Alarm text		
IO	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\ComingGoingText	
	Alarm text Alarm text HMI screen	Task1_V15\HMI_1 [K1P400 Basic PN]\HMI alarms\Acknowledgement\ComingGoingText Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\ComingGoingText Task1_V15\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Text field 3\Text	

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	Category	Reference	
Is disabled	HMI runtime	Task1_V15\HMI_1 [KTP400 Basic PN]\Text and graphic lists\PROFINET_Status\Text_list_entry_3\Text	
Monitor	HMI runtime	Task1_V15\HMI_1 [KTP400 Basic PN]\User administration\Monitor\ShortName	
'Monitor' authorization.	HMI comment	Task1_V15\HMI_1 [KTP400 Basic PN]\User administration\Monitor\Comment	
	Alarm class text	Task1_V15\No Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName	
	Alarm class text	Task1_V15\No Acknowledgement\ShortName	
3	HMI screen	Task1_V15\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Template_Button_3\Text OFF	
NavigateHome	HMI screen	Task1_V15\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Template_Button_3\Text ON	
0	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\GoingText	
0	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\GoingText	
0	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\System\GoingText	
0	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\GoingText	
	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\GoingText	
	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\GoingText	
	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\GoingText	
I	HMI runtime	Task1_V15\HMI_1 [KTP400 Basic PN]\User administration\Operate\ShortName	
_ ·	HMI comment	Task1_V15\HMI_1 [KTP400 Basic PN]\User administration\Operate\Comment	
operation command	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\Row 12\Comment	
Operation mode	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Network 1\Title	
•	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Operation modes\Operation_mode	
DI C 2	III.	[FB1]\Block title	
	HMI screen	Task1_V15\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Text field_2\Text	
	HMI screen	Task1_V15\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Text field_1\Text	
	HMI screen	Task1_V15\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Text field_4\Text	
QGR	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\Runtime settings\HmiAlarmSettingsData\Acknowledge-mentGroupText	
read value 0	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\Row 3\Comment	
read value 1	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\Row 4\Comment	
read value 2	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\Row 5\Comment	
read value 3	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\Row 6\Comment	
S7	Alarm text	Task1_V15\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\alarmclass name not set_3\AlarmClassData_IDisplayNaming_DisplayName	
Signal Light control	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Main [OB1]\Network 2\Title	
	Block comment	Task1_V15\\LC_1 [CPU 1212C AC/DC/Rly]\Program blocks\Operation modes\Operation_mode [FB1]\Network 1\Title	
status	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\Row 2\Com-	
The 'Administrator' group is initially granted all	HMI comment	ment Task1_V15\HMI_1 [KTP400 Basic PN]\User administration\Administrator group\Comment	
rights. The user 'Administrator' is assigned to the 'Ad-	HMI comment	Task1_V15\HMI_1 [KTP400 Basic PN]\User administration\Administrator\Comment	
ministrator' group.	HMI comment	Task1_V15\HMI_1 [KTP400 Basic PN]\User administration\Users\Comment	
ing' rights.	HMI runtime	Task1_V15\HMI_1 [KTP400 Basic PN]\User administration\User administration\ShortName	
	HMI runtime	Task1_V15\HMI_1 [KTP400 Basic PN]\User administration\Users\DisplayName	
	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\Row 13\Comment	
write value 1	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\Row 14\Comment	
write value 2	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\Row 15\Comment	
write value 3	Block comment	Task1_V15\PLC_1 [CPU 1212C AC/DC/Rly]\Watch and force tables\Watch table_1\Row 16\Com	
		ment	

Totally Integrated Automation Portal					
Task1_V15 / Languages & resources					
Project graphics					
Capture					
Standard graphic	English (United States)				
Dithering mode					
Same color Smoothing	Same color				
Unchecked	Unchecked				
Down_Arrow					
Standard graphic	English (United States)				
Dithering mode Same color	Same color				
Smoothing Unchecked	Unchecked				
ExitRuntime_KTP400_Basic_PN_TR	onchecked				
Standard graphic	English (United States)				
	①				
U	Ψ				
Dithering mode Same color	Same color				
Suffic color	Same color				
▶ Smoothing					
Unchecked	Unchecked				
Unchecked Home	Unchecked				
Unchecked					
Unchecked Home Standard graphic	Unchecked				
Unchecked Home	Unchecked				
Unchecked Home Standard graphic Dithering mode Same color Smoothing	Unchecked English (United States) Same color				
Unchecked Home Standard graphic Dithering mode Same color Smoothing Unchecked	Unchecked English (United States)				
Home Standard graphic Dithering mode Same color Smoothing Unchecked Left_Arrow	English (United States) Same color Unchecked				
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Totally Integrated Automation Portal		
Right_Arrow		
Standard graphic	English (United States)	
Dithering mode Same color	Same color	
Smoothing Unchecked	Unchecked	
Up_Arrow		
Standard graphic	English (United States)	
Dithering mode Same color	Same color	
Smoothing		
Unchecked	Unchecked	