Proyecto_final

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Project							
Name:	Proyecto_final	**Creation time:**	5/1/2025 7:23:43 PM	**Last change**	5/13/2025 2:47:41 AM	**Author:**	192072
Last modified by:	192072	**Version:**					
Comment:							

Operating system	
Name	**Description**
Operating system	Microsoft Windows 11 Education
Version of the operating system	6.3.9600.0
Operating system service pack	
Version of the Internet Explorer	11.1882.26100.0
Computer name	J102M9
User name	IBERO\192072
Installation path of the TIA Portal	C:\Program Files\Siemens\Automation\Portal V15_1

Components		
Name	**Version**	**Release**
TIA Portal Multiuser Server V15.1 - TIA Portal Multiuser Server Single Setup-Package V15.1 (MUSERVERV15_1)	V15.1	V15.01.00.00_28.01.00.01
TIA Administrator - AWB Licensing Module V1.0 + SP1 (TIAADMIN)	V1.0 + SP1	V01.00.01.00_01.22.00.03
TIA Administrator - AWB Software Management V1.0 + SP1 (TIAADMIN)	V1.0 + SP1	V01.00.01.00_01.22.00.03
TIA Administrator - TIA UMC Agent Configurator Module V1.0 + SP1 (TIAADMIN)	V1.0 + SP1	V01.00.01.00_01.22.00.03
TIA Administrator - TIA Administrator V1.0 SP1 (TIAADMIN)	V1.0 + SP1	V01.00.01.00_01.22.00.03
Siemens Totally Integrated Automation Portal V15.1 - HM All Editions Single SetupPackage V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - HM NoBasic Single SetupPackage V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package 0 V15.1 (TIAP15_1)	V15.1	V15.01.00.00_11.01.00.07
Siemens Totally Integrated Automation Portal V15.1 - Multiuser Client Single SetupPackage V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - STEP 7 Single Setup-Package V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package 02 V15.1 (TIAP15_1)	V15.1	V15.01.00.00_11.01.00.07
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package 03 V15.1 (TIAP15_1)	V15.1	V15.01.00.00_11.01.00.07
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package 04 V15.1 (TIAP15_1)	V15.1	V15.01.00.00_11.01.00.07
Siemens Totally Integrated Automation Portal V15.1 - Support Base Package TO-01 V15.1 (TIAP15_1)	V15.1	V15.01.00.00_11.01.00.07
Siemens Totally Integrated Automation Portal V15.1 - Support Base Package TO-02 V15.1 (TIAP15_1)	V15.1	V15.01.00.00_11.01.00.07
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package WCF-01 V15.1 (TIAP15_1)	V15.1	V15.01.00.00_11.01.00.07
Siemens Totally Integrated Automation Portal V15.1 - TIACOMPCHECK Single SetupPackage V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - Simatic Single Setup-Package V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - WinCC Single Setup-Package V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - Openness SetupPackage V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - WinCC Transfer Current All Single SetupPackage V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - WinCC Transfer Current All Single SetupPackage V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - WinCC Transfer Current CAP Single SetupPackage V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - WinCC Transfer Mandatory Single SetupPackage V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
User Management Component - UserManagementComponentx64 01.9 + SP1 (UMC64)	V01.9 + SP1 + Upd3	V01.09.01.03_01.01.00.11
WinCC Runtime Advanced V15.1 - HMIRTM Tagging Package 01 Single SetupPackage V15.1 (HMIRTM_V11)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - Simatic Single Setup-Package 32 Bit V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
Siemens Totally Integrated Automation Portal V15.1 - WinCC Single Setup-Package 32 Bit V15.1 (TIAP15_1)	V15.1	V15.01.00.00_28.01.00.01
SIMATIC HMI License Manager Panel Plugin (x64)	15.1.0.0	V15.01.00.00_28.01.00.01
Automation Access Control Component x64	05.01	K05.01.01.12_00.00.00.04
SIMATIC WinCC Runtime Advanced Driver (x64)	15.1.0.0	V15.01.00.00_28.01.00.01
SIMATIC NCM FWL 64	5.6.0.3	K5.6.0.3_1.1.0.2
NCM GPRS 64	01.02.00.00	V1.2.0.0_2.1.0.1
SIMATIC PLCSIM 64	15.01.00	15.01.00.00_17.00.02.01
SIMATIC Device Drivers	9.2	09.02.01.00_01.11.00.01
Automation Access Control Component	05.01	K05.01.01.12_00.00.00.04
Automation Software Updater	02.04.0000	V02.04.00.00_01.12.00.05
SIEMENS OPC	3.9	03.09.08.00_01.07.00.01
SIMATIC HMI ProSave	15.1.0.0	V15.01.00.00_28.01.00.01
SIMATIC HMI Symbol Library	15.1.0.0	V15.01.00.00_28.01.00.01
SIMATIC HMI Touch Input	15.1.0.0	V15.01.00.00_28.01.00.01
SIMATIC Device Drivers WoW	29.2	29.02.01.00_01.11.00.01
SIMATIC Event Database	5.6	05.06.01.00_02.01.00.01
SeCon	2.5	V02.05.01.01_01.01.00.02
WinCC Runtime Advanced Simulator	15.1.0.0	V15.01.00.00_28.01.00.01

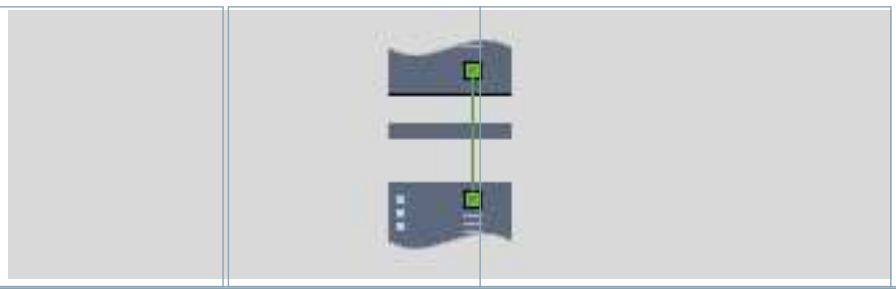
Totally Integrated Automation Portal

Products		
Name	**Version**	**Release**
TIA Portal Multiuser Server	V15.1	V15.01.00.00_28.01.00.01
TIA Administrator	V1.0	V01.00.00.00_01.00.00.01
SIMATIC STEP 7 Professional - WinCC Advanced	V15.1	V15.01.00.00_28.01.00.01
User Management Component x64	V1.9 SP1	V01.20.00.00_01.01.00.01
SIMATIC WinCC Runtime Advanced Simulation	V15.1	V15.01.00.00_28.01.00.01
Automation License Manager	V6.2 + SP2	06.02.02.00_00.00.00.37
S7-PLCSIM	V5.4 + SP8	V05.04.08.01_01.24.00.01
SIMATIC ProSave	V15.1	V15.01.00.00_28.01.00.01

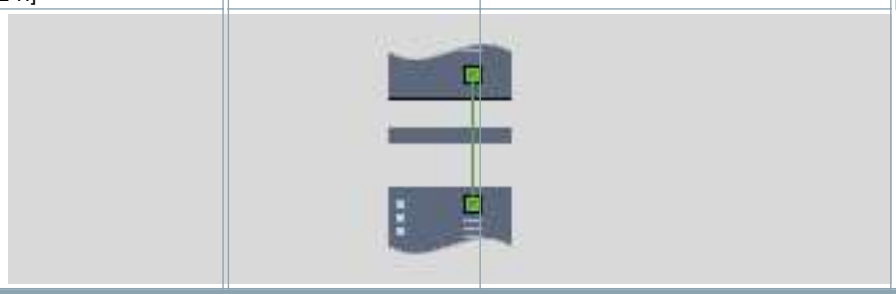
Proyecto_final

PLC_1 [CPU 1516-3 PN/DP]

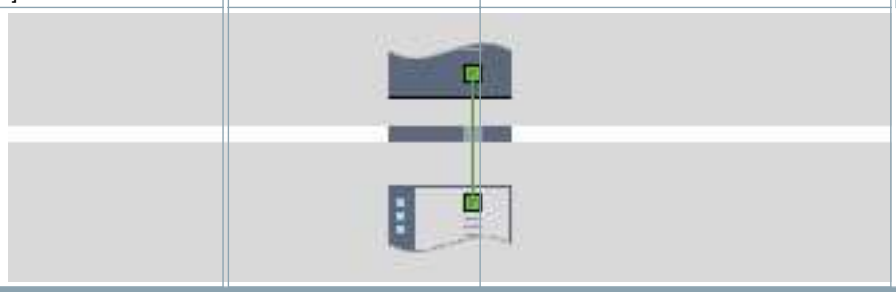
PLC_1					
General\Project information					
Name	PLC_1	**Author**	192072	**Comment**	
Rack	0	**Slot**	1		
General\Catalog information					
Short designation	CPU 1516-3 PN/DP	**Description**	CPU with display; work memory 1 MB code and 5 MB data; 10 ns bit instruction time; 4-stage protection concept, technology functions: motion control, closed-loop control, counting & measuring; tracing; 1st interface: PROFINET IO controller, supports RT/IRT, performance upgrade PROFINET V2.3, 2 ports, I-device, MRP, MRPD, transport protocol TCP/IP, secure Open User Communication, S7 communication, Web server, DNS client, OPC UA: server DA, client DA, methods, companion specifications; constant bus cycle time, routing; 2nd interface: PROFINET IO controller, supports RT, I-device, transport protocol TCP/IP, secure Open User Communication, S7 communication, Web server, DNS client, OPC UA: server DA, client DA, methods, companion specifications; routing; 3rd interface: PROFIBUS DP master, S7 communication, constant bus cycle time, routing; Runtime options, firmware V2.6	**Article number**	6ES7 516-3AN01-0AB0
Firmware version	V2.6				
General\Identification & Maintenance					
Plant designation		**Location identifier**		**Installation date**	2025-05-01 19:24:19.220
Additional information					
General\Checksums					
Text lists	FA 70 E8 75 1D 5A 8E 29	**Software**	BE FD 42 44 47 21 06 98		
PROFINET interface [X1]\General					
Name	PROFINET interface_1	**Author**	192072	**Comment**	
PROFINET interface [X1]\Ethernet addresses\Interface networked with					
Subnet:	PN/IE_2				
PROFINET interface [X1]\Ethernet addresses\IP protocol					
IP configuration	Set IP address in the project	**IP address:**	192.168.0.1	**Subnet mask:**	255.255.255.0
Use router	False				
PROFINET interface [X1]\Ethernet addresses\PROFINET					
PROFINET device name is set directly at the device	False	**Generate PROFINET device name automatically**	True	**PROFINET device name:**	plc_1.profinet interface_1
Converted name:	plcxb1.profinetxainterfacexb1036c	**Device number:**	0		
PROFINET interface [X1]\Time synchronization\NTP mode					
Note	Time synchronization for all PROFINET interfaces take place within the settings for time synchronization of the PROFINET interface [X1].	**Enable time synchronization via NTP server**	False		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**	10s		
PROFINET interface [X1]\Operating mode					
IO controller	True	**IO system**		**Device number**	0
IO device	False				
PROFINET interface [X1]\Advanced options\Interface options					
Call the user program if communication errors occur	False	**Support device replacement without exchangeable medium**	True	**Permit overwriting of device names of all assigned IO devices**	False
Limit data infeed into the network	True	**Use IEC V2.2 LLDP mode**	False	**Keep-Alive connection monitoring:**	30s
PROFINET interface [X1]\Advanced options\Media redundancy					
MRP domain	mrpdomain-1	**Media redundancy role:**	Not device in the ring		
PROFINET interface [X1]\Advanced options\Real time settings\IO communication					
Send clock:	1.000ms				
PROFINET interface [X1]\Advanced options\Real time settings\Synchronization					
Sync domain:	Sync-Domain_1	**Synchronization role:**	Unsynchronized	**RT class:**	RT,IRT
PROFINET interface [X1]\Advanced options\Real time settings\Real time options					
Calculated bandwidth for cyclic IO data:	0.000ms	**Calculated bandwidth for cyclic IO data:**	0.000%		
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\General					
Name	Port_1	**Author**	192072	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port interconnection\Local port:					
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_1 [X1 P1 R]	**Medium:**	Copper	**Cable name:**	---



PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port interconnection\Partner port:					
	Monitoring of partner port is executed	**Alternative partners**	False	**Partner port:**	HMI_1.IE_CP_1\PROFINET Interface_1 [X1]\Port_1 [X1 P1]
Medium:	Copper	**Cable length:**			
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\General					
Name	Port_2	**Author**	192072	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port interconnection\Local port:					
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_2 [X1 P2 R]	**Medium:**	Copper	**Cable name:**	---



PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	**Alternative partners**	False	**Partner port:**	Switch_1\SCALANCE interface_1 [X1]\Port_1 [X1 P1]
Medium:	Copper	**Cable length:**			
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Web server access					
Note	The Web server must also be activated in the properties of the PLC.	**Enable Web server using this interface**	False		
PROFINET interface [X2]\General					
Name	PROFINET interface_2	**Author**	192072	**Comment**	
PROFINET interface [X2]\Ethernet addresses\Interface networked with					
Subnet:	Not connected				
PROFINET interface [X2]\Ethernet addresses\IP protocol					
IP configuration	Set IP address in the project	**IP address:**	192.168.1.1	**Subnet mask:**	255.255.255.0
Use router	False				
PROFINET interface [X2]\Ethernet addresses\PROFINET					
PROFINET device name is set directly at the device	False	**Generate PROFINET device name automatically**	True	**PROFINET device name:**	plc_1.profinet interface_2
Converted name:	plcxb1.profinetxainterfacexb2022c	**Device number:**	0		
PROFINET interface [X2]\Time synchronization\NTP mode					
Note	Time synchronization for all PROFINET interfaces take place within the settings for time synchronization of the PROFINET interface [X1].	**Enable time synchronization via NTP server**	False		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**	10s		
PROFINET interface [X2]\Operating mode					
IO controller	True	**IO system**		**Device number**	0
IO device	False				
PROFINET interface [X2]\Advanced options\Interface options					
Call the user program if communication errors occur	False	**Support device replacement without exchangeable medium**	True	**Permit overwriting of device names of all assigned IO devices**	False
Limit data infeed into the network	False	**Use IEC V2.2 LLDP mode**	False	**Keep-Alive connection monitoring:**	30s
PROFINET interface [X2]\Advanced options\Real time settings\IO communication					
Send clock:	1.000ms				
PROFINET interface [X2]\Advanced options\Real time settings\Real time options					
Calculated bandwidth for cyclic IO data:	0.000ms	**Calculated bandwidth for cyclic IO data:**	0.000%		
PROFINET interface [X2]\Advanced options\Port [X2 P1]\General					
Name	Port_1	**Author**	192072	**Comment**	

PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port interconnection\Local port:					
Local port:	PLC_1\PROFINET interface_2 [X2]\Port_1 [X2 P1]	**Medium:**	Copper	**Cable name:**	---
					
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	**Alternative partners**	False	**Partner port:**	Any partner
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X2]\Web server access					
Note	The Web server must also be activated in the properties of the PLC.	**Enable Web server using this interface**	False		
DP interface [X3]\General					
Name	DP interface_1	**Author**	192072	**Comment**	
DP interface [X3]\PROFIBUS address\Interface networked with					
Subnet:	Not networked				
DP interface [X3]\PROFIBUS address\Parameters					
Address:	2	**Highest address:**		**Transmission speed:**	
DP interface [X3]\Operating mode					
Operating mode	DP master	**DP master system:**	Not created		
DP interface [X3]\Time synchronization\SIMATIC mode					
Synchronization type	None	**Time interval**	None		

DP interface [X3]\SYNC/FREEZE

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

Startup					
Startup after POWER ON	Warm restart - Operating mode before POWER OFF	**Comparison preset to actual configuration**	Startup CPU even if mismatch	**Configuration time**	60000ms
Cycle					
Maximum cycle time	150ms			**Enable minimum cycle time for cyclic OBs**	True
Minimum cycle time	1ms				
Communication load					
Cycle load due to communication	50%				
System and clock memory\System memory bits					
Enable the use of system memory byte	False	**Address of system memory byte (MBx)**	1	**First cycle**	
Diagnostic status changed		**Always 1 (high)**		**Always 0 (low)**	
System and clock memory\Clock memory bits					
Enable the use of clock memory byte	False	**Address of clock memory byte (MBx)**	0	**10 Hz clock**	
5 Hz clock		**2.5 Hz clock**		**2 Hz clock**	
1.25 Hz clock		**1 Hz clock**		**0.625 Hz clock**	
0.5 Hz clock					
SIMATIC Memory Card\Diagnostics					
Aging of the SIMATIC memory card	False	**Threshold value**	80%		
System diagnostics\General					
Activate system diagnostics for this device	True	**Report network faults as maintenance instead of fault**	False		
PLC alarms\General					
Central alarm management in the PLC	True				
Web server\General					
Activate web server on this module	False	**Permit access only with HTTPS**	True		
Web server\Automatic update					
Enable automatic update	True	**Update interval**	0s		

Web server\User management

User name	User rights
Everybody	

Web server\User-defined web pages					
Application name	**HTML source path**	**Default HTML page**	**Files with dynamic content**	**Web DB number**	**Fragment DB number**
		index.htm	.htm;.html	333	334

Web server\Overview of interfaces		
Device	**Interface**	**Enabled web server access**
PLC_1	PROFINET interface_1	False
PLC_1	PROFINET interface_2	False

DNS configuration	
No DNS server address is configured.	

Display\General\Display standby mode	
Time to standby mode	30 minutes

Display\General\Energy saving mode	
Time to energy saving mode	15 minutes

Display\General\Display language	
Default language on display	English

Display\Automatic update	
Time to update	5 seconds

Display\Password\Display protection			
Enable write access	True	**Enable display protection**	False

Display\User-defined logo\\					
User logo activated	True	**Adapt logo**	True	**Resolution**	240x260
Company logo	---				

User interface languages	
Assign project language	**User interface languages**
English (United States)	German
English (United States)	English
English (United States)	French
English (United States)	Spanish
English (United States)	Italian
English (United States)	Japanese
English (United States)	Chinese (simplified)
English (United States)	Korean
English (United States)	Russian
English (United States)	Turkish
English (United States)	Portuguese (Brazil)

Time of day\Local time	
Time zone	(UTC) Dublin, Edinburgh, Lisbon, London

Time of day\Daylight saving time			
Activate daylight saving time	True	**Difference between standard and daylight saving time**	60mins

Time of day\Daylight saving time\Start of daylight saving time					
Selection of the week	Last	**Selection of the weekday**	Sunday	**of**	March
at	01:00 a.m.				

Time of day\Daylight saving time\Start of standard time					
Selection of the week	Last	**Selection of the weekday**	Sunday	**of**	October
at	02:00 a.m.				

Protection	
Level of protection	Full access (no protection)

Protection\Connection mechanisms	
Permit access with PUT/GET communication from remote partner	True

Protection\Security event					
Summarize security events in case of high message volume	True	**Length of an interval**	20	**Unit**	seconds

OPC UA\Accessibility of the server	
Activate OPC UA server	False

OPC UA\Accessibility of the client	
Activate OPC UA client	False

System power supply\General			
General	Connection to supply voltage L+		

System power supply\\Power segment overview		
Module	**Slot**	**Supply/consumption**
PLC_1	1	12.00W
AI 8xU/I/RTD/TC ST_1	2	-0.70W
AQ 4xU/I ST_1	3	-0.60W
DI 32x24VDC HF_1	4	-1.10W
DQ 32x24VDC/0.5A HF_1	5	-1.10W
	Summary	8.50W

Configuration control\Configuration control for central configuration			
Allow reconfiguration of device via the user program	False		

Connection resources\				
	Station resources - Reserved - Maximum	**Station resources - Reserved - Configured**	**Station resources - Dynamic - Configured**	**Module resources - PLC_1 [CPU 1516-3 PN/DP] - Configured**
Maximum number of resources:		10	118	128
	Maximum	Configured	Configured	Configured
PG communication:	4	-	-	-
HMI communication:	4	1	0	1
S7 communication:	0	-	0	0
Open user communication:	0	-	0	0
Web communication:	2	-	-	-
Other communication:	-	-	0	0
Total resources used:		1	0	1
Available resources:		9	118	127

Overview of addresses\Overview of addresses\Overview of addresses					
Inputs	True	**Outputs**	True	**Address gaps**	False
Slot	True				

Type	Addr. from	Addr. to	Module	PIP	OB	Device name	Device number	Size	Master / IO system	Rack	Slot
I	0	15	AI 8xU/I/RTD/TC ST_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	16 Bytes	-	0	2
O	0	7	AQ 4xU/I ST_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	8 Bytes	-	0	3
I	16	19	DI 32x24VDC HF_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	4 Bytes	-	0	4
O	8	11	DQ 32x24VDC/0.5A HF_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	4 Bytes	-	0	5

Runtime licenses\OPC UA\Runtime licenses			
Type of required license	None	**Type of purchased license**	No license

Runtime licenses\ProDiag\Supervisions	
Number of used supervisions	0

Runtime licenses\ProDiag\Runtime licenses			
Number of required licenses	None (<= 25 supervisions)	**Used ProDiag licenses**	No license

Runtime licenses\Energy Suite\Energy objects	
Number of configured energy objects	0

Runtime licenses\Energy Suite\Runtime licenses	
Total number of licensed energy objects	0

Runtime licenses\Energy Suite\Runtime licenses\Number of purchased licenses			
License type '5 energy objects'	No license	**License type '10 energy objects'**	No license

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP]

Software units

This folder is empty.

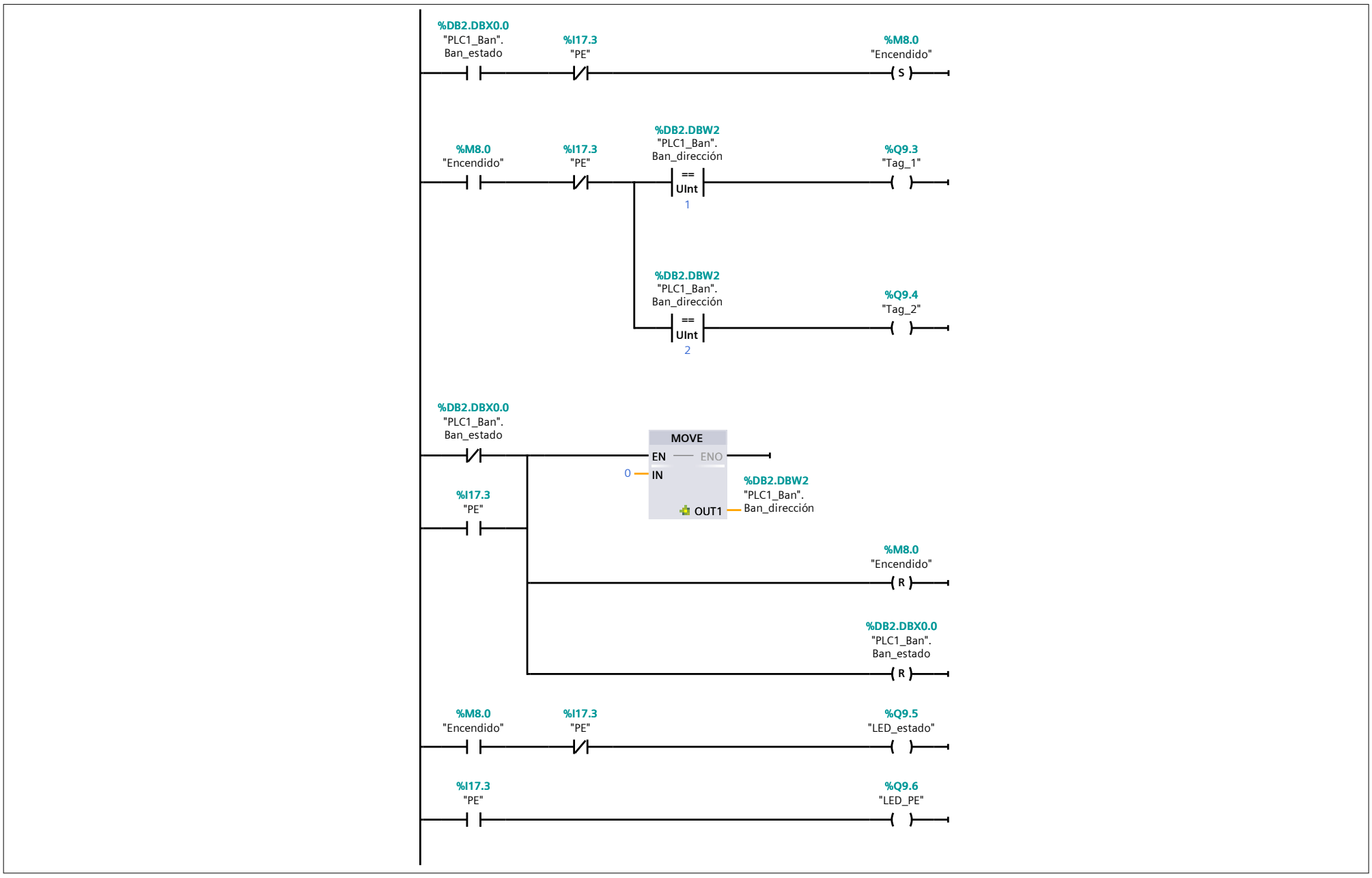
Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / Program blocks

Main [OB1]

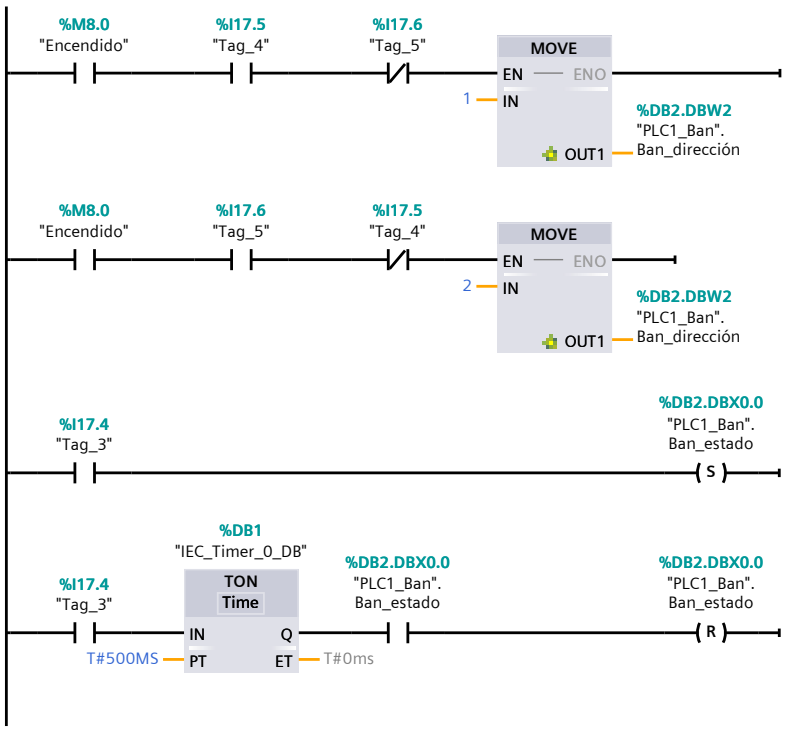
Main Properties							
General							
Name	Main	**Number**	1	**Type**	OB	**Language**	LAD
Numbering	Automatic						
Information							
Title	Control de banda transpor-tadora	**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

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: Control motor



Network 2: Botones físicos


%M8.0
"Encendido"
%I17.5
"Tag_4"
%I17.6
"Tag_5"
MOVE
EN
ENO
1
IN
OUT1
%DB2.DBW2
"PLC1_Ban".
Ban_dirección
%M8.0
"Encendido"
%I17.6
"Tag_5"
%I17.5
"Tag_4"
MOVE
EN
ENO
2
IN
OUT1
%DB2.DBW2
"PLC1_Ban".
Ban_dirección
%I17.4
"Tag_3"
%DB2.DBX0.0
"PLC1_Ban".
Ban_estado
S
%DB1
"IEC_Timer_0_DB"
%I17.4
"Tag_3"
TON
Time
IN
Q
T#500MS
PT
ET
T#0ms
%DB2.DBX0.0
"PLC1_Ban".
Ban_estado
%DB2.DBX0.0
"PLC1_Ban".
Ban_estado
R

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / Program blocks

PLC1_Ban [DB2]

PLC1_Ban Properties							
General							
Name	PLC1_Ban	**Number**	2	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Offset	Start value	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static										
Ban_estado	Bool	0.0	false	False	True	True	True	False		
Ban_dirección	UInt	2.0	0	False	True	True	True	False		

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / Program blocks / System blocks / Program resources

IEC_Timer_0_DB [DB1]

IEC_Timer_0_DB Properties							
General							
Name	IEC_Timer_0_DB	**Number**	1	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	Simatic	**Comment**		**Family**	IEC
Version	1.0	**User-defined ID**	IEC_TMR				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static									
PT	Time	T#0ms	False	True	True	True	False		
ET	Time	T#0ms	False	True	False	True	False		
IN	Bool	false	False	True	True	True	False		
Q	Bool	false	False	True	False	True	False		

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP]

Technology objects

This folder is empty.

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / PLC tags / Default tag table [61]

PLC tags

PLC tags

	Name	Data type	Address	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Supervision	Comment
	Encendido	Bool	%M8.0	False	True	True	True		
	PE	Bool	%I17.3	False	True	True	True		
	Tag_1	Bool	%Q9.3	False	True	True	True		
	Tag_2	Bool	%Q9.4	False	True	True	True		
	LED_estado	Bool	%Q9.5	False	True	True	True		
	LED_PE	Bool	%Q9.6	False	True	True	True		
	Tag_3	Bool	%I17.4	False	True	True	True		
	Tag_4	Bool	%I17.5	False	True	True	True		
	Tag_5	Bool	%I17.6	False	True	True	True		

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / PLC tags / Default tag table [61]

User constants

User constants				
	Name	Data type	Value	Comment

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / PLC data types

System data types

This folder is empty.

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / Watch and force tables

Force table

Name	Address	Display format	Force value	Comment

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP]

Traces

Name

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / Traces

Measurements

This folder is empty.

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / Traces

Combined measurements

Name

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / OPC UA communication

Server interfaces

This folder is empty.

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / OPC UA communication

Client interfaces

This folder is empty.

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / PLC supervisions & alarms

PLC supervisions

This folder is empty.

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / PLC supervisions & alarms

PLC alarms

PLC alarms
No entries

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / PLC supervisions & alarms

System alarms

System alarms			
Name	SDIAG_ALCAT_SUBMODUL_MSG_0002	**Type**	PLC alarm
ID	1	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_MODUL_MSG_0003	**Type**	PLC alarm
ID	2	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_RACK_MSG_0004	**Type**	PLC alarm
ID	3	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_DEVICE_MSG_0005	**Type**	PLC alarm
ID	4	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_IOSYSTEM_MSG_0006	**Type**	PLC alarm
ID	5	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#276K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_OST_MSG_000D	**Type**	PLC alarm
ID	6	**Location**	PLC_1
Alarm text	CPU status message: @1W%t#7W@ @5W%t#7W@ @6W %t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W %t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	

Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_INFO_MSG_000F	**Type**	PLC alarm
ID	7	**Location**	PLC_1
Alarm text	CPU info: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W %t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_ERR_MSG_0010	**Type**	PLC alarm
ID	8	**Location**	PLC_1
Alarm text	CPU error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W %t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_MD_MSG_0011	**Type**	PLC alarm
ID	9	**Location**	PLC_1
Alarm text	CPU maintenance demanded: @1W%t#7W@ @6W %t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_MR_MSG1_0012	**Type**	PLC alarm
ID	10	**Location**	PLC_1
Alarm text	CPU maintenance required: @1W%t#7W@ @6W %t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_TMPERR_MSG_0013	**Type**	PLC alarm
ID	11	**Location**	PLC_1
Alarm text	Temporary CPU error: @1W%t#7W@ @5W%t#7W@ @6W %t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W %t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CH_ERR_MSG_0015	**Type**	PLC alarm
ID	12	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ on @8W%t#280K@ @6W %t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	

Name	SDIAG_ALCAT_ECH_ERR_MSG_0016	**Type**	PLC alarm
ID	13	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ - @5W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CH_MD_MSG_0018	**Type**	PLC alarm
ID	14	**Location**	PLC_1
Alarm text	Maintenance demanded:@1W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ECH_MD_MSG_0019	**Type**	PLC alarm
ID	15	**Location**	PLC_1
Alarm text	Maintenance demanded:@1W%t#7W@ - @5W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CH_MR_MSG_001B	**Type**	PLC alarm
ID	16	**Location**	PLC_1
Alarm text	Maintenance required:@1W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ECH_MR_MSG_001C	**Type**	PLC alarm
ID	17	**Location**	PLC_1
Alarm text	Maintenance required:@1W%t#7W@ - @5W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SUB_ERR_MSG_001E	**Type**	PLC alarm
ID	18	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	

Name	SDIAG_ALCAT_ESUB_ERR_MSG_001F	**Type**	PLC alarm
ID	19	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SUB_MD_MSG_0021	**Type**	PLC alarm
ID	20	**Location**	PLC_1
Alarm text	Maintenance demanded: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ESUB_MD_MSG_0022	**Type**	PLC alarm
ID	21	**Location**	PLC_1
Alarm text	Maintenance demanded: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SUB_MR_MSG_0024	**Type**	PLC alarm
ID	22	**Location**	PLC_1
Alarm text	Maintenance required: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ESUB_MR_MSG_0025	**Type**	PLC alarm
ID	23	**Location**	PLC_1
Alarm text	Maintenance required: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CONFIG_INFO_0028	**Type**	PLC alarm
ID	24	**Location**	PLC_1
Alarm text	Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CONFIG_REPORT_0029	**Type**	PLC alarm
ID	25	**Location**	PLC_1

Alarm text	Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SECU_EV_MSG_005E	**Type**	PLC alarm
ID	26	**Location**	PLC_1
Alarm text	Security event: @1W%t#7W@ @5W%t#7W@ @6W %t#258K@ @6W%t#262K@ @6W%t#263K@ @8W %t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	Security
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SECU_EV_INFO_005F	**Type**	PLC alarm
ID	27	**Location**	PLC_1
Alarm text	Security information: @1W%t#7W@ @5W%t#7W@ @6W %t#258K@ @6W%t#262K@ @6W%t#263K@ @8W %t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	Security
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_USER_MSG_0080	**Type**	PLC alarm
ID	28	**Location**	PLC_1
Alarm text	User message: @1W%t#2W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_PLC_MSG_00FF	**Type**	PLC alarm
ID	29	**Location**	PLC_1
Alarm text	PLC notification: @1W%t#7W@ @5W%t#7W@ @6W %t#256K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SUBMODUL_MSG_0102	**Type**	PLC alarm
ID	30	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_MODUL_MSG_0103	**Type**	PLC alarm
ID	31	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0

Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_RACK_MSG_0104	**Type**	PLC alarm
ID	32	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_DEVICE_MSG_0105	**Type**	PLC alarm
ID	33	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_IOSYSTEM_MSG_0106	**Type**	PLC alarm
ID	34	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#276K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_OST_MSG_010D	**Type**	PLC alarm
ID	35	**Location**	PLC_1
Alarm text	CPU status message: @1W%t#7W@ @5W%t#7W@ @6W %t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W %t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_ERR_MSG_0110	**Type**	PLC alarm
ID	36	**Location**	PLC_1
Alarm text	CPU error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W %t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_MD_MSG_0111	**Type**	PLC alarm
ID	37	**Location**	PLC_1
Alarm text	CPU maintenance demanded: @1W%t#7W@ @6W %t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	

Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_MR_MSG1_0112	**Type**	PLC alarm
ID	38	**Location**	PLC_1
Alarm text	CPU maintenance required: @1W%t#7W@ @6W %t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CH_ERR_MSG_0115	**Type**	PLC alarm
ID	39	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ on @8W%t#280K@ @6W %t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ECH_ERR_MSG_0116	**Type**	PLC alarm
ID	40	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ - @5W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CH_MD_MSG_0118	**Type**	PLC alarm
ID	41	**Location**	PLC_1
Alarm text	Maintenance demanded:@1W%t#7W@ on @8W %t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W %t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ECH_MD_MSG_0119	**Type**	PLC alarm
ID	42	**Location**	PLC_1
Alarm text	Maintenance demanded:@1W%t#7W@ - @5W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W %t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CH_MR_MSG_011B	**Type**	PLC alarm
ID	43	**Location**	PLC_1
Alarm text	Maintenance required:@1W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	

Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ECH_MR_MSG_011C	**Type**	PLC alarm
ID	44	**Location**	PLC_1
Alarm text	Maintenance required:@1W%t#7W@ - @5W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W %t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SUB_ERR_MSG_011E	**Type**	PLC alarm
ID	45	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @6W%t#257K@ / @6W %t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ESUB_ERR_MSG_011F	**Type**	PLC alarm
ID	46	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SUB_MD_MSG_0121	**Type**	PLC alarm
ID	47	**Location**	PLC_1
Alarm text	Maintenance demanded: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ESUB_MD_MSG_0122	**Type**	PLC alarm
ID	48	**Location**	PLC_1
Alarm text	Maintenance demanded: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SUB_MR_MSG_0124	**Type**	PLC alarm
ID	49	**Location**	PLC_1
Alarm text	Maintenance required: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	

Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ESUB_MR_MSG_0125	**Type**	PLC alarm
ID	50	**Location**	PLC_1
Alarm text	Maintenance required: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CONFIG_INFO_0128	**Type**	PLC alarm
ID	51	**Location**	PLC_1
Alarm text	Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_PLC_MSG_01FF	**Type**	PLC alarm
ID	52	**Location**	PLC_1
Alarm text	PLC notification: @1W%t#7W@ @5W%t#7W@ @6W%t#256K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	5/1/2025 2:11 PM	**Last change**	5/1/2025 2:11 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP]

PLC alarm text lists

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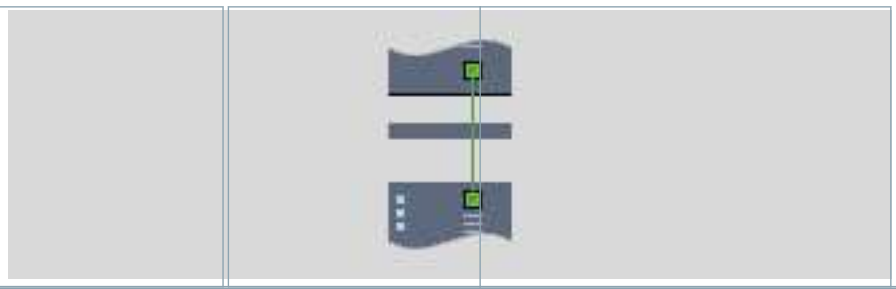
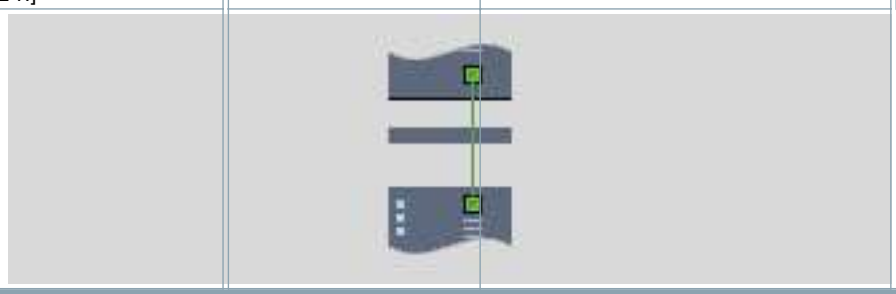
Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / Local modules

PLC_1 [CPU 1516-3 PN/DP]

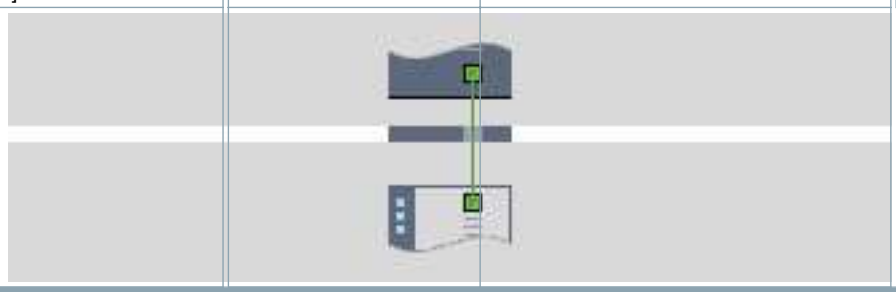
PLC_1					
General\Project information					
Name	PLC_1	**Author**	192072	**Comment**	
Rack	0	**Slot**	1		
General\Catalog information					
Short designation	CPU 1516-3 PN/DP	**Description**	CPU with display; work memory 1 MB code and 5 MB data; 10 ns bit instruction time; 4-stage protection concept, technology functions: motion control, closed-loop control, counting & measuring; tracing; 1st interface: PROFINET IO controller, supports RT/IRT, performance upgrade PROFINET V2.3, 2 ports, I-device, MRP, MRPD, transport protocol TCP/IP, secure Open User Communication, S7 communication, Web server, DNS client, OPC UA: server DA, client DA, methods, companion specifications; constant bus cycle time, routing; 2nd interface: PROFINET IO controller, supports RT, I-device, transport protocol TCP/IP, secure Open User Communication, S7 communication, Web server, DNS client, OPC UA: server DA, client DA, methods, companion specifications; routing; 3rd interface: PROFIBUS DP master, S7 communication, constant bus cycle time, routing; Runtime options, firmware V2.6	**Article number**	6ES7 516-3AN01-0AB0
Firmware version	V2.6				
General\Identification & Maintenance					
Plant designation		**Location identifier**		**Installation date**	2025-05-01 19:24:19.220
Additional information					
General\Checksums					
Text lists	FA 70 E8 75 1D 5A 8E 29	**Software**	BE FD 42 44 47 21 06 98		
PROFINET interface [X1]\General					
Name	PROFINET interface_1	**Author**	192072	**Comment**	
PROFINET interface [X1]\Ethernet addresses\Interface networked with					
Subnet:	PN/IE_2				
PROFINET interface [X1]\Ethernet addresses\IP protocol					
IP configuration	Set IP address in the project	**IP address:**	192.168.0.1	**Subnet mask:**	255.255.255.0
Use router	False				
PROFINET interface [X1]\Ethernet addresses\PROFINET					
PROFINET device name is set directly at the device	False	**Generate PROFINET device name automatically**	True	**PROFINET device name:**	plc_1.profinet interface_1
Converted name:	plcxb1.profinetxainterfacexb1036c	**Device number:**	0		
PROFINET interface [X1]\Time synchronization\NTP mode					
Note	Time synchronization for all PROFINET interfaces take place within the settings for time synchronization of the PROFINET interface [X1].	**Enable time synchronization via NTP server**	False		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**	10s		
PROFINET interface [X1]\Operating mode					
IO controller	True	**IO system**		**Device number**	0
IO device	False				
PROFINET interface [X1]\Advanced options\Interface options					
Call the user program if communication errors occur	False	**Support device replacement without exchangeable medium**	True	**Permit overwriting of device names of all assigned IO devices**	False
Limit data infeed into the network	True	**Use IEC V2.2 LLDP mode**	False	**Keep-Alive connection monitoring:**	30s
PROFINET interface [X1]\Advanced options\Media redundancy					
MRP domain	mrpdomain-1	**Media redundancy role:**	Not device in the ring		
PROFINET interface [X1]\Advanced options\Real time settings\IO communication					
Send clock:	1.000ms				
PROFINET interface [X1]\Advanced options\Real time settings\Synchronization					
Sync domain:	Sync-Domain_1	**Synchronization role:**	Unsynchronized	**RT class:**	RT,IRT
PROFINET interface [X1]\Advanced options\Real time settings\Real time options					
Calculated bandwidth for cyclic IO data:	0.000ms	**Calculated bandwidth for cyclic IO data:**	0.000%		
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\General					
Name	Port_1	**Author**	192072	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port interconnection\Local port:					
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_1 [X1 P1 R]	**Medium:**	Copper	**Cable name:**	---



PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port interconnection\Partner port:					
	Monitoring of partner port is executed	**Alternative partners**	False	**Partner port:**	HMI_1.IE_CP_1\PROFINET Interface_1 [X1]\Port_1 [X1 P1]
Medium:	Copper	**Cable length:**			
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\General					
Name	Port_2	**Author**	192072	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port interconnection\Local port:					
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_2 [X1 P2 R]	**Medium:**	Copper	**Cable name:**	---



PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	**Alternative partners**	False	**Partner port:**	Switch_1\SCALANCE interface_1 [X1]\Port_1 [X1 P1]
Medium:	Copper	**Cable length:**			
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Web server access					
Note	The Web server must also be activated in the properties of the PLC.	**Enable Web server using this interface**	False		
PROFINET interface [X2]\General					
Name	PROFINET interface_2	**Author**	192072	**Comment**	
PROFINET interface [X2]\Ethernet addresses\Interface networked with					
Subnet:	Not connected				
PROFINET interface [X2]\Ethernet addresses\IP protocol					
IP configuration	Set IP address in the project	**IP address:**	192.168.1.1	**Subnet mask:**	255.255.255.0
Use router	False				
PROFINET interface [X2]\Ethernet addresses\PROFINET					
PROFINET device name is set directly at the device	False	**Generate PROFINET device name automatically**	True	**PROFINET device name:**	plc_1.profinet interface_2
Converted name:	plcxb1.profinetxainterfacexb2022c	**Device number:**	0		
PROFINET interface [X2]\Time synchronization\NTP mode					
Note	Time synchronization for all PROFINET interfaces take place within the settings for time synchronization of the PROFINET interface [X1].	**Enable time synchronization via NTP server**	False		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**	10s		
PROFINET interface [X2]\Operating mode					
IO controller	True	**IO system**		**Device number**	0
IO device	False				
PROFINET interface [X2]\Advanced options\Interface options					
Call the user program if communication errors occur	False	**Support device replacement without exchangeable medium**	True	**Permit overwriting of device names of all assigned IO devices**	False
Limit data infeed into the network	False	**Use IEC V2.2 LLDP mode**	False	**Keep-Alive connection monitoring:**	30s
PROFINET interface [X2]\Advanced options\Real time settings\IO communication					
Send clock:	1.000ms				
PROFINET interface [X2]\Advanced options\Real time settings\Real time options					
Calculated bandwidth for cyclic IO data:	0.000ms	**Calculated bandwidth for cyclic IO data:**	0.000%		
PROFINET interface [X2]\Advanced options\Port [X2 P1]\General					
Name	Port_1	**Author**	192072	**Comment**	

PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port interconnection\Local port:					
Local port:	PLC_1\PROFINET interface_2 [X2]\Port_1 [X2 P1]	**Medium:**	Copper	**Cable name:**	---
					
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	**Alternative partners**	False	**Partner port:**	Any partner
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X2]\Web server access					
Note	The Web server must also be activated in the properties of the PLC.	**Enable Web server using this interface**	False		
DP interface [X3]\General					
Name	DP interface_1	**Author**	192072	**Comment**	
DP interface [X3]\PROFIBUS address\Interface networked with					
Subnet:	Not networked				
DP interface [X3]\PROFIBUS address\Parameters					
Address:	2	**Highest address:**		**Transmission speed:**	
DP interface [X3]\Operating mode					
Operating mode	DP master	**DP master system:**	Not created		
DP interface [X3]\Time synchronization\SIMATIC mode					
Synchronization type	None	**Time interval**	None		

DP interface [X3]\SYNC/FREEZE

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

Startup					
Startup after POWER ON	Warm restart - Operating mode before POWER OFF	**Comparison preset to actual configuration**	Startup CPU even if mismatch	**Configuration time**	60000ms
Cycle					
Maximum cycle time	150ms			**Enable minimum cycle time for cyclic OBs**	True
Minimum cycle time	1ms				
Communication load					
Cycle load due to communication	50%				
System and clock memory\System memory bits					
Enable the use of system memory byte	False	**Address of system memory byte (MBx)**	1	**First cycle**	
Diagnostic status changed		**Always 1 (high)**		**Always 0 (low)**	
System and clock memory\Clock memory bits					
Enable the use of clock memory byte	False	**Address of clock memory byte (MBx)**	0	**10 Hz clock**	
5 Hz clock		**2.5 Hz clock**		**2 Hz clock**	
1.25 Hz clock		**1 Hz clock**		**0.625 Hz clock**	
0.5 Hz clock					
SIMATIC Memory Card\Diagnostics					
Aging of the SIMATIC memory card	False	**Threshold value**	80%		
System diagnostics\General					
Activate system diagnostics for this device	True	**Report network faults as maintenance instead of fault**	False		
PLC alarms\General					
Central alarm management in the PLC	True				
Web server\General					
Activate web server on this module	False	**Permit access only with HTTPS**	True		
Web server\Automatic update					
Enable automatic update	True	**Update interval**	0s		

Web server\User management

User name	User rights
Everybody	

Web server\User-defined web pages					
Application name	**HTML source path**	**Default HTML page**	**Files with dynamic content**	**Web DB number**	**Fragment DB number**
		index.htm	.htm;.html	333	334

Web server\Overview of interfaces		
Device	**Interface**	**Enabled web server access**
PLC_1	PROFINET interface_1	False
PLC_1	PROFINET interface_2	False

DNS configuration	
No DNS server address is configured.	

Display\General\Display standby mode	
Time to standby mode	30 minutes

Display\General\Energy saving mode	
Time to energy saving mode	15 minutes

Display\General\Display language	
Default language on display	English

Display\Automatic update	
Time to update	5 seconds

Display\Password\Display protection			
Enable write access	True	**Enable display protection**	False

Display\User-defined logo\\					
User logo activated	True	**Adapt logo**	True	**Resolution**	240x260
Company logo	---				

User interface languages	
Assign project language	**User interface languages**
English (United States)	German
English (United States)	English
English (United States)	French
English (United States)	Spanish
English (United States)	Italian
English (United States)	Japanese
English (United States)	Chinese (simplified)
English (United States)	Korean
English (United States)	Russian
English (United States)	Turkish
English (United States)	Portuguese (Brazil)

Time of day\Local time	
Time zone	(UTC) Dublin, Edinburgh, Lisbon, London

Time of day\Daylight saving time			
Activate daylight saving time	True	**Difference between standard and daylight saving time**	60mins

Time of day\Daylight saving time\Start of daylight saving time					
Selection of the week	Last	**Selection of the weekday**	Sunday	**of**	March
at	01:00 a.m.				

Time of day\Daylight saving time\Start of standard time					
Selection of the week	Last	**Selection of the weekday**	Sunday	**of**	October
at	02:00 a.m.				

Protection	
Level of protection	Full access (no protection)

Protection\Connection mechanisms	
Permit access with PUT/GET communication from remote partner	True

Protection\Security event					
Summarize security events in case of high message volume	True	**Length of an interval**	20	**Unit**	seconds

OPC UA\Accessibility of the server	
Activate OPC UA server	False

OPC UA\Accessibility of the client	
Activate OPC UA client	False

System power supply\General			
General	Connection to supply voltage L+		

System power supply\\Power segment overview		
Module	**Slot**	**Supply/consumption**
PLC_1	1	12.00W
AI 8xU/I/RTD/TC ST_1	2	-0.70W
AQ 4xU/I ST_1	3	-0.60W
DI 32x24VDC HF_1	4	-1.10W
DQ 32x24VDC/0.5A HF_1	5	-1.10W
	Summary	8.50W

Configuration control\Configuration control for central configuration			
Allow reconfiguration of device via the user program	False		

Connection resources\				
	Station resources - Reserved - Maximum	**Station resources - Reserved - Configured**	**Station resources - Dynamic - Configured**	**Module resources - PLC_1 [CPU 1516-3 PN/DP] - Configured**
Maximum number of resources:		10	118	128
	Maximum	Configured	Configured	Configured
PG communication:	4	-	-	-
HMI communication:	4	1	0	1
S7 communication:	0	-	0	0
Open user communication:	0	-	0	0
Web communication:	2	-	-	-
Other communication:	-	-	0	0
Total resources used:		1	0	1
Available resources:		9	118	127

Overview of addresses\Overview of addresses\Overview of addresses					
Inputs	True	**Outputs**	True	**Address gaps**	False
Slot	True				

Type	Addr. from	Addr. to	Module	PIP	OB	Device name	Device number	Size	Master / IO system	Rack	Slot
I	0	15	AI 8xU/I/RTD/TC ST_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	16 Bytes	-	0	2
O	0	7	AQ 4xU/I ST_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	8 Bytes	-	0	3
I	16	19	DI 32x24VDC HF_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	4 Bytes	-	0	4
O	8	11	DQ 32x24VDC/0.5A HF_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	4 Bytes	-	0	5

Runtime licenses\OPC UA\Runtime licenses			
Type of required license	None	**Type of purchased license**	No license

Runtime licenses\ProDiag\Supervisions	
Number of used supervisions	0

Runtime licenses\ProDiag\Runtime licenses			
Number of required licenses	None (<= 25 supervisions)	**Used ProDiag licenses**	No license

Runtime licenses\Energy Suite\Energy objects	
Number of configured energy objects	0

Runtime licenses\Energy Suite\Runtime licenses	
Total number of licensed energy objects	0

Runtime licenses\Energy Suite\Runtime licenses\Number of purchased licenses			
License type '5 energy objects'	No license	**License type '10 energy objects'**	No license

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / Local modules

AI 8xU/I/RTD/TC ST_1

AI 8xU/I/RTD/TC ST_1					
General\Project information					
Name	AI 8xU/I/RTD/TC ST_1	**Author**	192072	**Comment**	
Rack	0	**Slot**	2		
General\Catalog information					
Short designation	AI 8xU/I/RTD/TC ST	**Description**	Analog input module AI8 x U/I/RTD/TC 16-bit; grouping 8; 4 channels with RTD measurement; common mode voltage 10 V; configurable diagnostics; hardware interrupts	**Article number**	6ES7 531-7KF00-0AB0
Firmware version	V2.2				
General\Identification & Maintenance					
Plant designation		**Location identifier**		**Installation date**	2025-05-01 19:28:00.438
Additional information					
Module parameters\General\Startup					
Comparison preset to actual module	From CPU				
Module parameters\Channel template\Inputs\Apply to all channels that use the template\Diagnostics					
No supply voltage L+	False	**Overflow**	False	**Underflow**	False
Common mode error	False	**Reference junction**	False	**Wire break**	False
Current limit for wire break diagnostics					
Module parameters\Channel template\Inputs\Apply to all channels that use the template\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Reference junction**		**Fixed reference temperature**	
Interference frequency suppression	50Hz	**Smoothing**	None		
Module parameters\AI configuration\Configuration of submodules					
Module distribution	None				
Module parameters\AI configuration\Value status (Quality Information)					
Value status	False				
Module parameters\AI configuration\Copy of module for Shared Device (MSI)					
Copy of module:	None				
Input 0 - 7\General					
Name	AI 8xU/I/RTD/TC ST_1	**Comment**			
Input 0 - 7\Inputs\Channel 0					
Parameter settings	From template				
Input 0 - 7\Inputs\Channel 0\Diagnostics					
No supply voltage L+	False	**Overflow**	False	**Underflow**	False
Common mode error	False	**Reference junction**	False	**Wire break**	False
Current limit for wire break diagnostics					
Input 0 - 7\Inputs\Channel 0\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Reference junction**		**Fixed reference temperature**	
Interference frequency suppression	50Hz	**Smoothing**	None		
Input 0 - 7\Inputs\Channel 0\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
Input 0 - 7\Inputs\Channel 0\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49272	**Event name:**	
Hardware interrupt:	0	**UpperLimitOne0**	UpperLimitOne0	**Channel number**	0
HwEventTypeLimit1Overrun	4				
Input 0 - 7\Inputs\Channel 0\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49288	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne0**	LowerLimitOne0	**Channel number**	0
HwEventTypeLimit1Underrun	3				
Input 0 - 7\Inputs\Channel 0\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49264	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo0**	UpperLimitTwo0	**Channel number**	0
HwEventTypeLimit2Overrun	6				
Input 0 - 7\Inputs\Channel 0\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49280	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo0**	LowerLimitTwo0	**Channel number**	0
HwEventTypeLimit2Underrun	5				
Input 0 - 7\Inputs\Channel 1					
Parameter settings	From template				
Input 0 - 7\Inputs\Channel 1\Diagnostics					
No supply voltage L+	False	**Overflow**	False	**Underflow**	False

Common mode error	False	**Reference junction**	False	**Wire break**	False
Current limit for wire break diagnostics					
Input 0 - 7\Inputs\Channel 1\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Reference junction**		**Fixed reference temperature**	
Interference frequency suppression	50Hz	**Smoothing**	None		
Input 0 - 7\Inputs\Channel 1\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
Input 0 - 7\Inputs\Channel 1\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49273	**Event name:**	
Hardware interrupt:	0	**UpperLimitOne1**	UpperLimitOne1	**Channel number**	1
HwEventTypeLimit1Overrun	4				
Input 0 - 7\Inputs\Channel 1\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49289	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne1**	LowerLimitOne1	**Channel number**	1
HwEventTypeLimit1Underrun	3				
Input 0 - 7\Inputs\Channel 1\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49265	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo1**	UpperLimitTwo1	**Channel number**	1
HwEventTypeLimit2Overrun	6				
Input 0 - 7\Inputs\Channel 1\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49281	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo1**	LowerLimitTwo1	**Channel number**	1
HwEventTypeLimit2Underrun	5				
Input 0 - 7\Inputs\Channel 2					
Parameter settings	From template				
Input 0 - 7\Inputs\Channel 2\Diagnostics					
No supply voltage L+	False	**Overflow**	False	**Underflow**	False
Common mode error	False	**Reference junction**	False	**Wire break**	False
Current limit for wire break diagnostics					
Input 0 - 7\Inputs\Channel 2\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Reference junction**		**Fixed reference temperature**	
Interference frequency suppression	50Hz	**Smoothing**	None		
Input 0 - 7\Inputs\Channel 2\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
Input 0 - 7\Inputs\Channel 2\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49274	**Event name:**	
Hardware interrupt:	0	**UpperLimitOne2**	UpperLimitOne2	**Channel number**	2
HwEventTypeLimit1Overrun	4				
Input 0 - 7\Inputs\Channel 2\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49290	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne2**	LowerLimitOne2	**Channel number**	2
HwEventTypeLimit1Underrun	3				
Input 0 - 7\Inputs\Channel 2\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49266	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo2**	UpperLimitTwo2	**Channel number**	2
HwEventTypeLimit2Overrun	6				
Input 0 - 7\Inputs\Channel 2\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49282	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo2**	LowerLimitTwo2	**Channel number**	2
HwEventTypeLimit2Underrun	5				
Input 0 - 7\Inputs\Channel 3					
Parameter settings	From template				
Input 0 - 7\Inputs\Channel 3\Diagnostics					
No supply voltage L+	False	**Overflow**	False	**Underflow**	False
Common mode error	False	**Reference junction**	False	**Wire break**	False
Current limit for wire break diagnostics					
Input 0 - 7\Inputs\Channel 3\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	

Temperature unit		**Reference junction**		**Fixed reference temperature**	
Interference frequency suppression	50Hz	**Smoothing**	None		
Input 0 - 7\Inputs\Channel 3\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
Input 0 - 7\Inputs\Channel 3\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49275	**Event name:**	
Hardware interrupt:	0	**UpperLimitOne3**	UpperLimitOne3	**Channel number**	3
HwEventTypeLimit1Overrun	4				
Input 0 - 7\Inputs\Channel 3\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49291	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne3**	LowerLimitOne3	**Channel number**	3
HwEventTypeLimit1Underrun	3				
Input 0 - 7\Inputs\Channel 3\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49267	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo3**	UpperLimitTwo3	**Channel number**	3
HwEventTypeLimit2Overrun	6				
Input 0 - 7\Inputs\Channel 3\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49283	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo3**	LowerLimitTwo3	**Channel number**	3
HwEventTypeLimit2Underrun	5				
Input 0 - 7\Inputs\Channel 4					
Parameter settings	From template				
Input 0 - 7\Inputs\Channel 4\Diagnostics					
No supply voltage L+	False	**Overflow**	False	**Underflow**	False
Common mode error	False	**Reference junction**	False	**Wire break**	False
Current limit for wire break diagnostics					
Input 0 - 7\Inputs\Channel 4\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Reference junction**		**Fixed reference temperature**	
Interference frequency suppression	50Hz	**Smoothing**	None		
Input 0 - 7\Inputs\Channel 4\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
Input 0 - 7\Inputs\Channel 4\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49276	**Event name:**	
Hardware interrupt:	0	**UpperLimitOne4**	UpperLimitOne4	**Channel number**	4
HwEventTypeLimit1Overrun	4				
Input 0 - 7\Inputs\Channel 4\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49292	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne4**	LowerLimitOne4	**Channel number**	4
HwEventTypeLimit1Underrun	3				
Input 0 - 7\Inputs\Channel 4\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49268	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo4**	UpperLimitTwo4	**Channel number**	4
HwEventTypeLimit2Overrun	6				
Input 0 - 7\Inputs\Channel 4\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49284	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo4**	LowerLimitTwo4	**Channel number**	4
HwEventTypeLimit2Underrun	5				
Input 0 - 7\Inputs\Channel 5					
Parameter settings	From template				
Input 0 - 7\Inputs\Channel 5\Diagnostics					
No supply voltage L+	False	**Overflow**	False	**Underflow**	False
Common mode error	False	**Reference junction**	False	**Wire break**	False
Current limit for wire break diagnostics					
Input 0 - 7\Inputs\Channel 5\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Reference junction**		**Fixed reference temperature**	
Interference frequency suppression	50Hz	**Smoothing**	None		
Input 0 - 7\Inputs\Channel 5\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					

Input 0 - 7\Inputs\Channel 5\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49277	**Event name:**	
Hardware interrupt:	0	**UpperLimitOne5**	UpperLimitOne5	**Channel number**	5
HwEventTypeLimit1Overrun	4				
Input 0 - 7\Inputs\Channel 5\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49293	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne5**	LowerLimitOne5	**Channel number**	5
HwEventTypeLimit1Underrun	3				
Input 0 - 7\Inputs\Channel 5\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49269	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo5**	UpperLimitTwo5	**Channel number**	5
HwEventTypeLimit2Overrun	6				
Input 0 - 7\Inputs\Channel 5\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49285	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo5**	LowerLimitTwo5	**Channel number**	5
HwEventTypeLimit2Underrun	5				
Input 0 - 7\Inputs\Channel 6					
Parameter settings	From template				
Input 0 - 7\Inputs\Channel 6\Diagnostics					
No supply voltage L+	False	**Overflow**	False	**Underflow**	False
Common mode error	False	**Reference junction**	False	**Wire break**	False
Current limit for wire break diagnostics					
Input 0 - 7\Inputs\Channel 6\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Reference junction**		**Fixed reference temperature**	
Interference frequency suppression	50Hz	**Smoothing**	None		
Input 0 - 7\Inputs\Channel 6\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
Input 0 - 7\Inputs\Channel 6\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49278	**Event name:**	
Hardware interrupt:	0	**UpperLimitOne6**	UpperLimitOne6	**Channel number**	6
HwEventTypeLimit1Overrun	4				
Input 0 - 7\Inputs\Channel 6\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49294	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne6**	LowerLimitOne6	**Channel number**	6
HwEventTypeLimit1Underrun	3				
Input 0 - 7\Inputs\Channel 6\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49270	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo6**	UpperLimitTwo6	**Channel number**	6
HwEventTypeLimit2Overrun	6				
Input 0 - 7\Inputs\Channel 6\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49286	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo6**	LowerLimitTwo6	**Channel number**	6
HwEventTypeLimit2Underrun	5				
Input 0 - 7\Inputs\Channel 7					
Parameter settings	From template				
Input 0 - 7\Inputs\Channel 7\Diagnostics					
No supply voltage L+	False	**Overflow**	False	**Underflow**	False
Common mode error	False	**Reference junction**	False	**Wire break**	False
Current limit for wire break diagnostics					
Input 0 - 7\Inputs\Channel 7\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Reference junction**		**Fixed reference temperature**	
Interference frequency suppression	50Hz	**Smoothing**	None		
Input 0 - 7\Inputs\Channel 7\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
Input 0 - 7\Inputs\Channel 7\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49279	**Event name:**	
Hardware interrupt:	0	**UpperLimitOne7**	UpperLimitOne7	**Channel number**	7
HwEventTypeLimit1Overrun	4				

Input 0 - 7\Inputs\Channel 7\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49295	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne7**	LowerLimitOne7	**Channel number**	7
HwEventTypeLimit1Underrun	3				
Input 0 - 7\Inputs\Channel 7\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49271	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo7**	UpperLimitTwo7	**Channel number**	7
HwEventTypeLimit2Overrun	6				
Input 0 - 7\Inputs\Channel 7\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49287	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo7**	LowerLimitTwo7	**Channel number**	7
HwEventTypeLimit2Underrun	5				
Input 0 - 7\Inputs\Channel reference temperature\Diagnostics					
No supply voltage L+	False	**Overflow**	False	**Underflow**	False
Wire break	False				
Input 0 - 7\Inputs\Channel reference temperature\Measure					
Measurement type	Deactivated	**Measuring range**		**Temperature coefficient**	
Interference frequency suppression		**Smoothing**			
Input 0 - 7\I/O addresses\Input addresses					
Start address	0	**End address**	15	**Organization block**	0
Process image	0				

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / Local modules

AQ 4xU/I ST_1

AQ 4xU/I ST_1					
General\Project information					
Name	AQ 4xU/I ST_1	**Author**	192072	**Comment**	
Rack	0	**Slot**	3		
General\Catalog information					
Short designation	AQ 4xU/I ST	**Description**	Analog output module AQ4 x U/I 16-bit; grouping 4; configurable diagnostics; configurable substitute value for output	**Article number**	6ES7 532-5HD00-0AB0
Firmware version	V2.2				
General\Identification & Maintenance					
Plant designation		**Location identifier**		**Installation date**	2025-05-01 19:28:00.438
Additional information					
Module parameters\General\Startup					
Comparison preset to actual module	From CPU				
Module parameters\Channel template\Outputs\Apply to all channels that use the template\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Overflow	False	**Underflow**	False		
Module parameters\Channel template\Outputs\Apply to all channels that use the template\Output parameters					
Output type	Voltage	**Output range**	+/- 10V	**Reaction to CPU STOP**	Shutdown
Substitute value					
Module parameters\AQ configuration\Configuration of submodules					
Module distribution	None				
Module parameters\AQ configuration\Value status (Quality Information)					
Value status	False				
Module parameters\AQ configuration\Copy of module for shared device (MSO)					
Copy of module:	None				
Output 0 - 3\General					
Name	AQ 4xU/I ST_1	**Comment**			
Output 0 - 3\Outputs\Channel 0					
Parameter settings	From template				
Output 0 - 3\Outputs\Channel 0\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Overflow	False	**Underflow**	False		
Output 0 - 3\Outputs\Channel 0\Output					
Output type	Voltage	**Output range**	+/- 10V	**Reaction to CPU STOP**	Shutdown
Substitute value					
Output 0 - 3\Outputs\Channel 1					
Parameter settings	From template				
Output 0 - 3\Outputs\Channel 1\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Overflow	False	**Underflow**	False		
Output 0 - 3\Outputs\Channel 1\Output					
Output type	Voltage	**Output range**	+/- 10V	**Reaction to CPU STOP**	Shutdown
Substitute value					
Output 0 - 3\Outputs\Channel 2					
Parameter settings	From template				
Output 0 - 3\Outputs\Channel 2\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Overflow	False	**Underflow**	False		
Output 0 - 3\Outputs\Channel 2\Output					
Output type	Voltage	**Output range**	+/- 10V	**Reaction to CPU STOP**	Shutdown
Substitute value					
Output 0 - 3\Outputs\Channel 3					
Parameter settings	From template				
Output 0 - 3\Outputs\Channel 3\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Overflow	False	**Underflow**	False		
Output 0 - 3\Outputs\Channel 3\Output					
Output type	Voltage	**Output range**	+/- 10V	**Reaction to CPU STOP**	Shutdown
Substitute value					
Output 0 - 3\I/O addresses\Output addresses					
Start address	0	**End address**	7	**Organization block**	0
Process image	0				

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / Local modules

DI 32x24VDC HF_1

DI 32x24VDC HF_1					
General\Project information					
Name	DI 32x24VDC HF_1	**Author**	192072	**Comment**	
Rack	0	**Slot**	4		
General\Catalog information					
Short designation	DI 32x24VDC HF	**Description**	Digital input module DI32 x DC24V; grouping 16; input delay 0.05..20ms; input type 3 (IEC 61131); configurable diagnostics; hardware interrupts; value status; integrated counter for channel 0 and 1; isochronous mode	**Article number**	6ES7 521-1BL00-0AB0
Firmware version	V2.1				
General\Identification & Maintenance					
Plant designation		**Location identifier**		**Installation date**	2025-05-01 19:28:00.438
Additional information					
Module parameters\General\Startup					
Comparison preset to actual module	From CPU				
Module parameters\Channel template\Inputs\Apply to all channels that use the template\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Module parameters\Channel template\Inputs\Apply to all channels that use the template\Input parameters					
Input delay	3.2ms				
Module parameters\DI Configuration\Configuration of submodules					
Module distribution	None				
Module parameters\DI Configuration\Value status (Quality Information)					
Value status	False				
Module parameters\DI Configuration\Copy of module for Shared Device (MSI)					
Copy of module:	None				
Module parameters\DI Configuration\Counter configuration\Counter configuration on channel 0 and channel 1 enabled					
Counter configuration on channel 0 and channel 1 enabled	False				
Input 0 - 31\General					
Name	DI 32x24VDC HF_1	**Comment**			
Input 0 - 31\Inputs\General\Module failure					
Input values with module failure	Input value 0				
Input 0 - 31\Inputs\Channel 0-7\Channel 0					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 0-7\Channel 0\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 0-7\Channel 0\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 0-7\Channel 0\Counter configuration					
Reaction to violation of a counting limit		**Edge selection**		**Set output DQ**	
High counting limit		**Low counting limit**		**Start value**	
Comparison value					
Input 0 - 31\Inputs\Channel 0-7\Channel 0\Hardware interrupts					
Comparison event for DQ has occurred	0	**CountRidPrefixEvent**	49248	**Event name:**	
Hardware interrupt	0	**Rising edge0**	Count0	**Channel number**	0
CountHwEventType	5				
Input 0 - 31\Inputs\Channel 0-7\Channel 0\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49152	**Event name:**	
Hardware interrupt	0	**Rising edge0**	Rising edge0	**Channel number**	0
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 0-7\Channel 0\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49280	**Event name:**	
Hardware interrupt	0	**Falling edge0**	Falling edge0	**Channel number**	0
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 0-7\Channel 1					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 0-7\Channel 1\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 0-7\Channel 1\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 0-7\Channel 1\Counter configuration					
Reaction to violation of a counting limit		**Edge selection**		**Set output DQ**	
High counting limit		**Low counting limit**		**Start value**	
Comparison value					
Input 0 - 31\Inputs\Channel 0-7\Channel 1\Hardware interrupts					
Comparison event for DQ has occurred	0	**CountRidPrefixEvent**	49249	**Event name:**	
Hardware interrupt	0	**Rising edge1**	Count1	**Channel number**	1
CountHwEventType	5				

Input 0 - 31\Inputs\Channel 0-7\Channel 1\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49153	**Event name:**	
Hardware interrupt	0	**Rising edge1**	Rising edge1	**Channel number**	1
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 0-7\Channel 1\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49281	**Event name:**	
Hardware interrupt	0	**Falling edge1**	Falling edge1	**Channel number**	1
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 0-7\Channel 2					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 0-7\Channel 2\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 0-7\Channel 2\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 0-7\Channel 2\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49154	**Event name:**	
Hardware interrupt	0	**Rising edge2**	Rising edge2	**Channel number**	2
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 0-7\Channel 2\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49282	**Event name:**	
Hardware interrupt	0	**Falling edge2**	Falling edge2	**Channel number**	2
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 0-7\Channel 3					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 0-7\Channel 3\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 0-7\Channel 3\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 0-7\Channel 3\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49155	**Event name:**	
Hardware interrupt	0	**Rising edge3**	Rising edge3	**Channel number**	3
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 0-7\Channel 3\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49283	**Event name:**	
Hardware interrupt	0	**Falling edge3**	Falling edge3	**Channel number**	3
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 0-7\Channel 4					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 0-7\Channel 4\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 0-7\Channel 4\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 0-7\Channel 4\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49156	**Event name:**	
Hardware interrupt	0	**Rising edge4**	Rising edge4	**Channel number**	4
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 0-7\Channel 4\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49284	**Event name:**	
Hardware interrupt	0	**Falling edge4**	Falling edge4	**Channel number**	4
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 0-7\Channel 5					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 0-7\Channel 5\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 0-7\Channel 5\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 0-7\Channel 5\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49157	**Event name:**	
Hardware interrupt	0	**Rising edge5**	Rising edge5	**Channel number**	5
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 0-7\Channel 5\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49285	**Event name:**	
Hardware interrupt	0	**Falling edge5**	Falling edge5	**Channel number**	5
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 0-7\Channel 6					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 0-7\Channel 6\Diagnostics					
No supply voltage L+	False	**Wire break**	False		

Input 0 - 31\Inputs\Channel 0-7\Channel 6\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 0-7\Channel 6\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49158	**Event name:**	
Hardware interrupt	0	**Rising edge6**	Rising edge6	**Channel number**	6
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 0-7\Channel 6\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49286	**Event name:**	
Hardware interrupt	0	**Falling edge6**	Falling edge6	**Channel number**	6
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 0-7\Channel 7					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 0-7\Channel 7\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 0-7\Channel 7\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 0-7\Channel 7\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49159	**Event name:**	
Hardware interrupt	0	**Rising edge7**	Rising edge7	**Channel number**	7
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 0-7\Channel 7\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49287	**Event name:**	
Hardware interrupt	0	**Falling edge7**	Falling edge7	**Channel number**	7
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 8-15\Channel 8					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 8-15\Channel 8\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 8-15\Channel 8\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 8-15\Channel 8\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49160	**Event name:**	
Hardware interrupt	0	**Rising edge8**	Rising edge8	**Channel number**	8
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 8-15\Channel 8\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49288	**Event name:**	
Hardware interrupt	0	**Falling edge8**	Falling edge8	**Channel number**	8
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 8-15\Channel 9					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 8-15\Channel 9\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 8-15\Channel 9\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 8-15\Channel 9\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49161	**Event name:**	
Hardware interrupt	0	**Rising edge9**	Rising edge9	**Channel number**	9
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 8-15\Channel 9\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49289	**Event name:**	
Hardware interrupt	0	**Falling edge9**	Falling edge9	**Channel number**	9
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 8-15\Channel 10					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 8-15\Channel 10\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 8-15\Channel 10\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 8-15\Channel 10\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49162	**Event name:**	
Hardware interrupt	0	**Rising edge10**	Rising edge10	**Channel number**	10
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 8-15\Channel 10\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49290	**Event name:**	
Hardware interrupt	0	**Falling edge10**	Falling edge10	**Channel number**	10
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 8-15\Channel 11					
Parameter settings	From template				

Input 0 - 31\Inputs\Channel 8-15\Channel 11\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 8-15\Channel 11\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 8-15\Channel 11\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49163	**Event name:**	
Hardware interrupt	0	**Rising edge11**	Rising edge11	**Channel number**	11
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 8-15\Channel 11\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49291	**Event name:**	
Hardware interrupt	0	**Falling edge11**	Falling edge11	**Channel number**	11
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 8-15\Channel 12					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 8-15\Channel 12\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 8-15\Channel 12\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 8-15\Channel 12\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49164	**Event name:**	
Hardware interrupt	0	**Rising edge12**	Rising edge12	**Channel number**	12
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 8-15\Channel 12\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49292	**Event name:**	
Hardware interrupt	0	**Falling edge12**	Falling edge12	**Channel number**	12
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 8-15\Channel 13					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 8-15\Channel 13\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 8-15\Channel 13\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 8-15\Channel 13\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49165	**Event name:**	
Hardware interrupt	0	**Rising edge13**	Rising edge13	**Channel number**	13
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 8-15\Channel 13\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49293	**Event name:**	
Hardware interrupt	0	**Falling edge13**	Falling edge13	**Channel number**	13
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 8-15\Channel 14					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 8-15\Channel 14\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 8-15\Channel 14\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 8-15\Channel 14\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49166	**Event name:**	
Hardware interrupt	0	**Rising edge14**	Rising edge14	**Channel number**	14
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 8-15\Channel 14\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49294	**Event name:**	
Hardware interrupt	0	**Falling edge14**	Falling edge14	**Channel number**	14
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 8-15\Channel 15					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 8-15\Channel 15\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 8-15\Channel 15\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 8-15\Channel 15\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49167	**Event name:**	
Hardware interrupt	0	**Rising edge15**	Rising edge15	**Channel number**	15
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 8-15\Channel 15\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49295	**Event name:**	
Hardware interrupt	0	**Falling edge15**	Falling edge15	**Channel number**	15
HwEventTypeFallingEdge	2				

Input 0 - 31\Inputs\Channel 16-23\Channel 16					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 16-23\Channel 16\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 16-23\Channel 16\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 16-23\Channel 16\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49168	**Event name:**	
Hardware interrupt	0	**Rising edge16**	Rising edge16	**Channel number**	16
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 16-23\Channel 16\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49296	**Event name:**	
Hardware interrupt	0	**Falling edge16**	Falling edge16	**Channel number**	16
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 16-23\Channel 17					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 16-23\Channel 17\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 16-23\Channel 17\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 16-23\Channel 17\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49169	**Event name:**	
Hardware interrupt	0	**Rising edge17**	Rising edge17	**Channel number**	17
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 16-23\Channel 17\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49297	**Event name:**	
Hardware interrupt	0	**Falling edge17**	Falling edge17	**Channel number**	17
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 16-23\Channel 18					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 16-23\Channel 18\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 16-23\Channel 18\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 16-23\Channel 18\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49170	**Event name:**	
Hardware interrupt	0	**Rising edge18**	Rising edge18	**Channel number**	18
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 16-23\Channel 18\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49298	**Event name:**	
Hardware interrupt	0	**Falling edge18**	Falling edge18	**Channel number**	18
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 16-23\Channel 19					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 16-23\Channel 19\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 16-23\Channel 19\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 16-23\Channel 19\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49171	**Event name:**	
Hardware interrupt	0	**Rising edge19**	Rising edge19	**Channel number**	19
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 16-23\Channel 19\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49299	**Event name:**	
Hardware interrupt	0	**Falling edge19**	Falling edge19	**Channel number**	19
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 16-23\Channel 20					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 16-23\Channel 20\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 16-23\Channel 20\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 16-23\Channel 20\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49172	**Event name:**	
Hardware interrupt	0	**Rising edge20**	Rising edge20	**Channel number**	20
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 16-23\Channel 20\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49300	**Event name:**	
Hardware interrupt	0	**Falling edge20**	Falling edge20	**Channel number**	20

HwEventTypeFallin-gEdge	2				
Input 0 - 31\Inputs\Channel 16-23\Channel 21					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 16-23\Channel 21\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 16-23\Channel 21\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 16-23\Channel 21\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeE-vent**	49173	**Event name:**	
Hardware interrupt	0	**Rising edge21**	Rising edge21	**Channel number**	21
HwEventTypeRisin-gEdge	1				
Input 0 - 31\Inputs\Channel 16-23\Channel 21\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdg-eEvent**	49301	**Event name:**	
Hardware interrupt	0	**Falling edge21**	Falling edge21	**Channel number**	21
HwEventTypeFallin-gEdge	2				
Input 0 - 31\Inputs\Channel 16-23\Channel 22					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 16-23\Channel 22\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 16-23\Channel 22\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 16-23\Channel 22\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeE-vent**	49174	**Event name:**	
Hardware interrupt	0	**Rising edge22**	Rising edge22	**Channel number**	22
HwEventTypeRisin-gEdge	1				
Input 0 - 31\Inputs\Channel 16-23\Channel 22\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdg-eEvent**	49302	**Event name:**	
Hardware interrupt	0	**Falling edge22**	Falling edge22	**Channel number**	22
HwEventTypeFallin-gEdge	2				
Input 0 - 31\Inputs\Channel 16-23\Channel 23					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 16-23\Channel 23\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 16-23\Channel 23\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 16-23\Channel 23\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeE-vent**	49175	**Event name:**	
Hardware interrupt	0	**Rising edge23**	Rising edge23	**Channel number**	23
HwEventTypeRisin-gEdge	1				
Input 0 - 31\Inputs\Channel 16-23\Channel 23\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdg-eEvent**	49303	**Event name:**	
Hardware interrupt	0	**Falling edge23**	Falling edge23	**Channel number**	23
HwEventTypeFallin-gEdge	2				
Input 0 - 31\Inputs\Channel 24-31\Channel 24					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 24-31\Channel 24\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 24-31\Channel 24\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 24-31\Channel 24\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeE-vent**	49176	**Event name:**	
Hardware interrupt	0	**Rising edge24**	Rising edge24	**Channel number**	24
HwEventTypeRisin-gEdge	1				
Input 0 - 31\Inputs\Channel 24-31\Channel 24\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdg-eEvent**	49304	**Event name:**	
Hardware interrupt	0	**Falling edge24**	Falling edge24	**Channel number**	24
HwEventTypeFallin-gEdge	2				
Input 0 - 31\Inputs\Channel 24-31\Channel 25					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 24-31\Channel 25\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 24-31\Channel 25\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 24-31\Channel 25\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeE-vent**	49177	**Event name:**	
Hardware interrupt	0	**Rising edge25**	Rising edge25	**Channel number**	25
HwEventTypeRisin-gEdge	1				
Input 0 - 31\Inputs\Channel 24-31\Channel 25\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdg-eEvent**	49305	**Event name:**	

Hardware interrupt	0	**Falling edge25**	Falling edge25	**Channel number**	25
HwEventTypeFallin-gEdge	2				
Input 0 - 31\Inputs\Channel 24-31\Channel 26					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 24-31\Channel 26\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 24-31\Channel 26\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 24-31\Channel 26\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeE-vent**	49178	**Event name:**	
Hardware interrupt	0	**Rising edge26**	Rising edge26	**Channel number**	26
HwEventTypeRisin-gEdge	1				
Input 0 - 31\Inputs\Channel 24-31\Channel 26\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdg-eEvent**	49306	**Event name:**	
Hardware interrupt	0	**Falling edge26**	Falling edge26	**Channel number**	26
HwEventTypeFallin-gEdge	2				
Input 0 - 31\Inputs\Channel 24-31\Channel 27					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 24-31\Channel 27\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 24-31\Channel 27\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 24-31\Channel 27\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeE-vent**	49179	**Event name:**	
Hardware interrupt	0	**Rising edge27**	Rising edge27	**Channel number**	27
HwEventTypeRisin-gEdge	1				
Input 0 - 31\Inputs\Channel 24-31\Channel 27\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdg-eEvent**	49307	**Event name:**	
Hardware interrupt	0	**Falling edge27**	Falling edge27	**Channel number**	27
HwEventTypeFallin-gEdge	2				
Input 0 - 31\Inputs\Channel 24-31\Channel 28					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 24-31\Channel 28\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 24-31\Channel 28\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 24-31\Channel 28\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeE-vent**	49180	**Event name:**	
Hardware interrupt	0	**Rising edge28**	Rising edge28	**Channel number**	28
HwEventTypeRisin-gEdge	1				
Input 0 - 31\Inputs\Channel 24-31\Channel 28\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdg-eEvent**	49308	**Event name:**	
Hardware interrupt	0	**Falling edge28**	Falling edge28	**Channel number**	28
HwEventTypeFallin-gEdge	2				
Input 0 - 31\Inputs\Channel 24-31\Channel 29					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 24-31\Channel 29\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 24-31\Channel 29\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 24-31\Channel 29\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeE-vent**	49181	**Event name:**	
Hardware interrupt	0	**Rising edge29**	Rising edge29	**Channel number**	29
HwEventTypeRisin-gEdge	1				
Input 0 - 31\Inputs\Channel 24-31\Channel 29\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdg-eEvent**	49309	**Event name:**	
Hardware interrupt	0	**Falling edge29**	Falling edge29	**Channel number**	29
HwEventTypeFallin-gEdge	2				
Input 0 - 31\Inputs\Channel 24-31\Channel 30					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 24-31\Channel 30\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 24-31\Channel 30\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 24-31\Channel 30\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeE-vent**	49182	**Event name:**	
Hardware interrupt	0	**Rising edge30**	Rising edge30	**Channel number**	30
HwEventTypeRisin-gEdge	1				

Input 0 - 31\Inputs\Channel 24-31\Channel 30\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49310	**Event name:**	
Hardware interrupt	0	**Falling edge30**	Falling edge30	**Channel number**	30
HwEventTypeFallingEdge	2				
Input 0 - 31\Inputs\Channel 24-31\Channel 31					
Parameter settings	From template				
Input 0 - 31\Inputs\Channel 24-31\Channel 31\Diagnostics					
No supply voltage L+	False	**Wire break**	False		
Input 0 - 31\Inputs\Channel 24-31\Channel 31\Input parameters					
Input delay	3.2ms				
Input 0 - 31\Inputs\Channel 24-31\Channel 31\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49183	**Event name:**	
Hardware interrupt	0	**Rising edge31**	Rising edge31	**Channel number**	31
HwEventTypeRisingEdge	1				
Input 0 - 31\Inputs\Channel 24-31\Channel 31\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49311	**Event name:**	
Hardware interrupt	0	**Falling edge31**	Falling edge31	**Channel number**	31
HwEventTypeFallingEdge	2				
Input 0 - 31\I/O addresses\Input addresses					
Start address	16.0	**End address**	19.7	**Isochronous mode**	False
Organization block	0	**Process image**	0		

Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / Local modules

DQ 32x24VDC/0.5A HF_1

DQ 32x24VDC/0.5A HF_1					
General\Project information					
Name	DQ 32x24VDC/0.5A HF_1	**Author**	192072	**Comment**	
Rack	0	**Slot**	5		
General\Catalog information					
Short designation	DQ 32x24VDC/0.5A HF	**Description**	Digital output module DQ32 x DC24V / 0,5A; grouping 8; 4A per group; configurable diagnostics; configurable substitute value for output; isochronous mode; switching cycle counter	**Article number**	6ES7 522-1BL01-0AB0
Firmware version	V1.1				
General\Identification & Maintenance					
Plant designation		**Location identifier**		**Installation date**	2025-05-01 19:28:00.438
Additional information					
Module parameters\General\Startup					
Comparison preset to actual module	From CPU				
Module parameters\Channel template\Outputs\Apply to all channels that use the template\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Module parameters\Channel template\Outputs\Apply to all channels that use the template\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Module parameters\DQ configuration\Configuration of submodules					
Module distribution	None				
Module parameters\DQ configuration\Value status (Quality Information)					
Value status	False				
Module parameters\DQ configuration\Copy of module for shared device (MSO)					
Copy of module:	None				
Output 0 - 31\General					
Name	DQ 32x24VDC/0.5A HF_1	**Comment**			
Output 0 - 31\Outputs\Channel 0 - 7\Channel 0					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 0\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 0\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 0 - 7\Channel 1					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 1\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 1\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 0 - 7\Channel 2					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 2\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 2\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 0 - 7\Channel 3					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 3\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 3\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 0 - 7\Channel 4					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 4\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 4\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	

Output 0 - 31\Outputs\Channel 0 - 7\Channel 5					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 5\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 5\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 0 - 7\Channel 6					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 6\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 6\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 0 - 7\Channel 7					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 7\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 7\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 8 - 15\Channel 8					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 8 - 15\Channel 8\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 8 - 15\Channel 8\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 8 - 15\Channel 9					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 8 - 15\Channel 9\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 8 - 15\Channel 9\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 8 - 15\Channel 10					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 8 - 15\Channel 10\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 8 - 15\Channel 10\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 8 - 15\Channel 11					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 8 - 15\Channel 11\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 8 - 15\Channel 11\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 8 - 15\Channel 12					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 8 - 15\Channel 12\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 8 - 15\Channel 12\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 8 - 15\Channel 13					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 8 - 15\Channel 13\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				

Output 0 - 31\Outputs\Channel 8 - 15\Channel 13\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 8 - 15\Channel 14					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 8 - 15\Channel 14\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 8 - 15\Channel 14\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 8 - 15\Channel 15					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 8 - 15\Channel 15\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 8 - 15\Channel 15\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 16 - 23\Channel 16					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 16 - 23\Channel 16\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 16 - 23\Channel 16\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 16 - 23\Channel 17					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 16 - 23\Channel 17\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 16 - 23\Channel 17\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 16 - 23\Channel 18					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 16 - 23\Channel 18\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 16 - 23\Channel 18\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 16 - 23\Channel 19					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 16 - 23\Channel 19\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 16 - 23\Channel 19\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 16 - 23\Channel 20					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 16 - 23\Channel 20\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 16 - 23\Channel 20\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 16 - 23\Channel 21					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 16 - 23\Channel 21\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 16 - 23\Channel 21\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 16 - 23\Channel 22					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 16 - 23\Channel 22\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False

Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 16 - 23\Channel 22\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 16 - 23\Channel 23					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 16 - 23\Channel 23\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 16 - 23\Channel 23\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 24 - 31\Channel 24					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 24 - 31\Channel 24\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 24 - 31\Channel 24\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 24 - 31\Channel 25					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 24 - 31\Channel 25\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 24 - 31\Channel 25\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 24 - 31\Channel 26					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 24 - 31\Channel 26\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 24 - 31\Channel 26\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 24 - 31\Channel 27					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 24 - 31\Channel 27\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 24 - 31\Channel 27\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 24 - 31\Channel 28					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 24 - 31\Channel 28\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 24 - 31\Channel 28\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 24 - 31\Channel 29					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 24 - 31\Channel 29\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 24 - 31\Channel 29\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 24 - 31\Channel 30					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 24 - 31\Channel 30\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 24 - 31\Channel 30\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\Outputs\Channel 24 - 31\Channel 31					
Parameter settings	From template				

Output 0 - 31\Outputs\Channel 24 - 31\Channel 31\Diagnostics					
No supply voltage L+	False	**Wire break**	False	**Short circuit to ground**	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 24 - 31\Channel 31\Output parameters					
Reaction to CPU STOP	Shutdown	**Switching cycle counter**	False	**Switching cycle limit**	
Output 0 - 31\I/O addresses\Output addresses					
Start address	8.0	**End address**	11.7	**Isochronous mode**	False
Organization block	0	**Process image**	0		

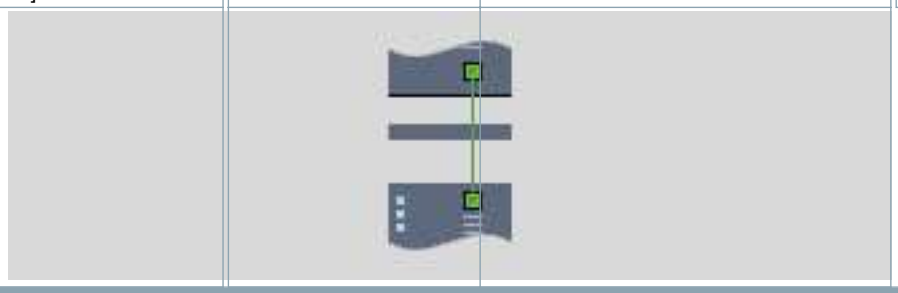
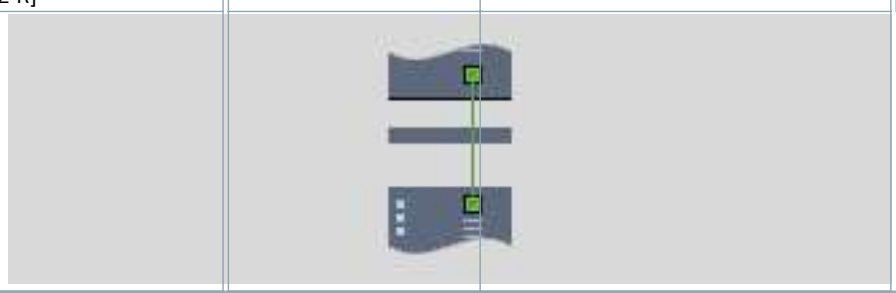
Proyecto_final

PLC_2 [CPU 1215C DC/DC/DC]

PLC_2					
General\Project information					
Name	PLC_2	**Author**	192072	**Comment**	
Slot	1	**Rack**	0		
General\Catalog information					
Short designation	CPU 1215C DC/DC/DC	**Description**	Work memory 125 KB; 24VDC power supply with DI14 x 24VDC SINK/ SOURCE, DQ10 x 24VDC and AI2 and AQ2 on board; 6 high-speed counters and 4 pulse outputs on board; signal board expands on-board I/O; up to 3 communication modules for serial communication; up to 8 signal modules for I/O expansion; 0.04 ms/1000 instructions; 2 PROFINET ports for programming, HMI and PLC-to-PLC communication	**Article number**	6ES7 215-1AG40-0XB0
Firmware version	V4.2				
General\Identification & Maintenance					
Plant designation		**Location identifier**		**Installation date**	2025-05-01 19:29:36.425
Additional information					
General\Checksums					
Text lists	FA 70 E8 75 1D 5A 8E 29	**Software**	11 2B 3B 85 C7 CB 83 E7		
PROFINET interface [X1]\General					
Name	PROFINET interface_1	**Author**	192072	**Comment**	
PROFINET interface [X1]\General\Project information					
Name	DI 14/DQ 10_1	**Comment**		**Name**	AI 2/AQ 2_1
Comment					
PROFINET interface [X1]\Ethernet addresses\Interface networked with					
Subnet:	PN/IE_1				
PROFINET interface [X1]\Ethernet addresses\IP protocol					
IP configuration	Set IP address in the project	**IP address:**	192.168.0.2	**Subnet mask:**	255.255.255.0
Use router	False				
PROFINET interface [X1]\Ethernet addresses\PROFINET					
PROFINET device name is set directly at the device	False	**Generate PROFINET device name automatically**	True	**PROFINET device name:**	plc_2
Converted name:	plcxb2d1ad	**Device number:**	0		
PROFINET interface [X1]\Time synchronization					
Enable time synchronization via NTP server	Enable time synchronization via NTP server		IP addresses	**Server 1**	0.0.0.0
Server 2	0.0.0.0	**Server 3**	0.0.0.0	**Server 4**	0.0.0.0
Update interval	10sec	**Empty**		**CPU synchronizes the modules of the device.**	No synchronization
PROFINET interface [X1]\Digital inputs\Channel0					
Channel address	I0.0	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel0					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49152	**Event name:**	0
Hardware interrupt:	0	**Rising edge0**	Rising edge0		
PROFINET interface [X1]\Digital inputs\Channel0					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49280	**Event name:**	0
Hardware interrupt:	0	**Falling edge0**	Falling edge0		
PROFINET interface [X1]\Digital inputs\Channel1					
Channel address	I0.1	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel1					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49153	**Event name:**	0
Hardware interrupt:	0	**Rising edge1**	Rising edge1		
PROFINET interface [X1]\Digital inputs\Channel1					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49281	**Event name:**	0
Hardware interrupt:	0	**Falling edge1**	Falling edge1		
PROFINET interface [X1]\Digital inputs\Channel2					
Channel address	I0.2	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel2					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49154	**Event name:**	0
Hardware interrupt:	0	**Rising edge2**	Rising edge2		
PROFINET interface [X1]\Digital inputs\Channel2					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49282	**Event name:**	0
Hardware interrupt:	0	**Falling edge2**	Falling edge2		
PROFINET interface [X1]\Digital inputs\Channel3					
Channel address	I0.3	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel3					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49155	**Event name:**	0
Hardware interrupt:	0	**Rising edge3**	Rising edge3		

PROFINET interface [X1]\Digital inputs\Channel3					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49283	**Event name:**	0
Hardware interrupt:	0	**Falling edge3**	Falling edge3		
PROFINET interface [X1]\Digital inputs\Channel4					
Channel address	I0.4	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel4					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49156	**Event name:**	0
Hardware interrupt:	0	**Rising edge4**	Rising edge4		
PROFINET interface [X1]\Digital inputs\Channel4					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49284	**Event name:**	0
Hardware interrupt:	0	**Falling edge4**	Falling edge4		
PROFINET interface [X1]\Digital inputs\Channel5					
Channel address	I0.5	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel5					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49157	**Event name:**	0
Hardware interrupt:	0	**Rising edge5**	Rising edge5		
PROFINET interface [X1]\Digital inputs\Channel5					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49285	**Event name:**	0
Hardware interrupt:	0	**Falling edge5**	Falling edge5		
PROFINET interface [X1]\Digital inputs\Channel6					
Channel address	I0.6	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel6					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49158	**Event name:**	0
Hardware interrupt:	0	**Rising edge6**	Rising edge6		
PROFINET interface [X1]\Digital inputs\Channel6					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49286	**Event name:**	0
Hardware interrupt:	0	**Falling edge6**	Falling edge6		
PROFINET interface [X1]\Digital inputs\Channel7					
Channel address	I0.7	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel7					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49159	**Event name:**	0
Hardware interrupt:	0	**Rising edge7**	Rising edge7		
PROFINET interface [X1]\Digital inputs\Channel7					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49287	**Event name:**	0
Hardware interrupt:	0	**Falling edge7**	Falling edge7		
PROFINET interface [X1]\Digital inputs\Channel8					
Channel address	I1.0	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel8					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49160	**Event name:**	0
Hardware interrupt:	0	**Rising edge8**	Rising edge8		
PROFINET interface [X1]\Digital inputs\Channel8					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49288	**Event name:**	0
Hardware interrupt:	0	**Falling edge8**	Falling edge8		
PROFINET interface [X1]\Digital inputs\Channel9					
Channel address	I1.1	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel9					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49161	**Event name:**	0
Hardware interrupt:	0	**Rising edge9**	Rising edge9		
PROFINET interface [X1]\Digital inputs\Channel9					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49289	**Event name:**	0
Hardware interrupt:	0	**Falling edge9**	Falling edge9		
PROFINET interface [X1]\Digital inputs\Channel10					
Channel address	I1.2	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel10					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49162	**Event name:**	0
Hardware interrupt:	0	**Rising edge10**	Rising edge10		
PROFINET interface [X1]\Digital inputs\Channel10					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49290	**Event name:**	0
Hardware interrupt:	0	**Falling edge10**	Falling edge10		
PROFINET interface [X1]\Digital inputs\Channel11					
Channel address	I1.3	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel11					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49163	**Event name:**	0
Hardware interrupt:	0	**Rising edge11**	Rising edge11		
PROFINET interface [X1]\Digital inputs\Channel11					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49291	**Event name:**	0
Hardware interrupt:	0	**Falling edge11**	Falling edge11		
PROFINET interface [X1]\Digital inputs\Channel12					
Channel address	I1.4	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel13					
Channel address	I1.5	**Input filters**	6.4 millisec	**Enable pulse catch**	0

PROFINET interface [X1]\Analog inputs\Noise reduction					
Integration time	50 Hz (20 ms)				
PROFINET interface [X1]\Analog inputs\Channel0					
Channel address	IW64	**Measurement type**	Voltage	**Voltage range**	0..10 V
Smoothing	Weak (4 cycles)	**Empty**		**Enable overflow diagnostics**	1
PROFINET interface [X1]\Analog inputs\Channel1					
Channel address	IW66	**Measurement type**	Voltage	**Voltage range**	0..10 V
Smoothing	Weak (4 cycles)	**Empty**		**Enable overflow diagnostics**	1
PROFINET interface [X1]\Digital outputs					
Reaction to CPU STOP	Use substitute value				
PROFINET interface [X1]\Digital outputs\Channel0					
Channel address	Q0.0	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel1					
Channel address	Q0.1	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel2					
Channel address	Q0.2	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel3					
Channel address	Q0.3	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel4					
Channel address	Q0.4	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel5					
Channel address	Q0.5	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel6					
Channel address	Q0.6	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel7					
Channel address	Q0.7	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel8					
Channel address	Q1.0	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel9					
Channel address	Q1.1	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Operating mode					
IO controller	True	**IO system**		**Device number**	0
IO device	False				
PROFINET interface [X1]\Analog outputs					
Reaction to CPU STOP	Use substitute value				
PROFINET interface [X1]\Analog outputs\Channel0					
Channel address	QW64	**Analog output type**	Current	**Current range**	0..20 mA
Substitute value for channel on a change from RUN to STOP	0.000mA	**Empty**		**Enable overflow diagnostics**	1
Enable underflow diagnostics	1				
PROFINET interface [X1]\Analog outputs\Channel1					
Channel address	QW66	**Analog output type**	Current	**Current range**	0..20 mA
Substitute value for channel on a change from RUN to STOP	0.000mA	**Empty**		**Enable overflow diagnostics**	1
Enable underflow diagnostics	1				
PROFINET interface [X1]\I/O addresses\Input addresses					
Start address	0.0	**End address**	1.7	**Organization block**	0
Process image	0				
PROFINET interface [X1]\I/O addresses\Input addresses					
Start address	64	**End address**	67	**Organization block**	0
Process image	0				
PROFINET interface [X1]\I/O addresses\Output addresses					
Start address	0.0	**End address**	1.7	**Organization block**	0
Process image	0				
PROFINET interface [X1]\I/O addresses\Output addresses					
Start address	64	**End address**	67	**Organization block**	0
Process image	0				
PROFINET interface [X1]\Advanced options\Interface options					
Support device replacement without exchangeable medium	True	**Permit overwriting of device names of all assigned IO devices**	False	**Use IEC V2.2 LLDP mode**	False
Keep-Alive connection monitoring:	30s				

PROFINET interface [X1]\Advanced options\Real time settings\IO communication					
Send clock:	1.000ms				
PROFINET interface [X1]\Advanced options\Real time settings\Real time options					
Calculated bandwidth for cyclic IO data:	0.000ms	**Calculated bandwidth for cyclic IO data:**	0.000%		
PROFINET interface [X1]\Advanced options\Port [X1 P1]\General					
Name	Port_1	**Author**	192072	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Local port:					
Local port:	PLC_2\PROFINET interface_1 [X1]\Port_1 [X1 P1 R]	**Medium:**	Copper	**Cable name:**	---
					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Partner port:					
	Monitoring of partner port is executed	**Partner port:**	HMI_2.IE_CP_1\PROFINET Interface_1 [X1]\Port_1 [X1 P1]	**Medium:**	Copper
Cable length:					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Advanced options\Port [X1 P2]\General					
Name	Port_2	**Author**	192072	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port interconnection\Local port:					
Local port:	PLC_2\PROFINET interface_1 [X1]\Port_2 [X1 P2 R]	**Medium:**	Copper	**Cable name:**	---
					
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	**Partner port:**	Switch_1\SCALANCE interface_1 [X1]\Port_3 [X1 P3]	**Medium:**	Copper
Cable length:					
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Web server access					
Enable Web server using this interface	False	**The Web server must also be activated in the properties of the PLC.**			
High speed counters (HSC)\HSC1\General\Enable					
Enable this high speed counter	0	**Enable this high speed counter**	0	**Enable this high speed counter**	0
Enable this high speed counter	0	**Enable this high speed counter**	0	**Enable this high speed counter**	0
High speed counters (HSC)\HSC1\General\Project information					
Name	HSC_1	**Comment**		**Name**	HSC_2
Comment		**Name**	HSC_3	**Comment**	
Name	HSC_4	**Comment**		**Name**	HSC_5
Comment		**Name**	HSC_6	**Comment**	
High speed counters (HSC)\HSC1\I/O addresses\Input addresses					
Start address	1000.0	**End address**	1003.7	**Start address**	1004.0
End address	1007.7	**Organization block**	0	**Start address**	1008.0
End address	1011.7	**Organization block**	0	**Process image**	0
Start address	1012.0	**End address**	1015.7	**Organization block**	0
Process image	0	**Start address**	1016.0	**End address**	1019.7
Organization block	0	**Process image**	0	**Start address**	1020.0
End address	1023.7	**Organization block**	0	**Process image**	0
Organization block	0	**Process image**	0	**Process image**	0
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Enable					
Enable this pulse generator	0	**Enable this pulse generator**	0		
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information					
Name	Pulse_1	**Comment**		**Name**	Pulse_2
Comment					

Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Output addresses					
Start address	1000.0	**End address**	1001.7	**Start address**	1002.0
End address	1003.7	**Organization block**	0	**Organization block**	0
Process image	0	**Process image**	0		
Startup					
Startup after POWER ON	Warm restart - mode before POWER OFF	**Comparison preset to actual configuration**	Startup CPU even if mismatch	**Configuration time**	60000ms
OBs should be interruptible	1				
Cycle					
Cycle monitoring time	150ms			**Enable minimum cycle time for cyclic OBs**	0
Minimum cycle time	1ms				
Communication load					
Cycle load due to communication	20%				
System and clock memory\System memory bits					
Enable the use of system memory byte	0	**Address of system memory byte (MBx)**	1	**First cycle**	
Diagnostic status changed		**Always 1 (high)**		**Always 0 (low)**	
System and clock memory\Clock memory bits					
Enable the use of clock memory byte	0	**Address of clock memory byte (MBx)**	0	**10 Hz clock**	
5 Hz clock		**2.5 Hz clock**		**2 Hz clock**	
1.25 Hz clock		**1 Hz clock**		**0.625 Hz clock**	
0.5 Hz clock					
Web server\General					
Activate Web server on all modules of this device	False	**Permit access only with HTTPS**	True		
Web server\Automatic update					
Enable automatic update	True	**Update interval**	5s		

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

Web server\User management	
User name	**User rights**
Everybody	Query diagnostics ,Read tags ,Write tags ,Read tag status ,Write tag status ,Open user-defined pages ,Write in user-defined web pages ,Read files ,Write/delete files ,Change operating mode ,Let LED flash ,Perform firmware update ,create a backup of the PLC ,restore the PLC by a backup file
JPHA	Query diagnostics ,Read tags ,Write tags ,Read tag status ,Write tag status ,Open user-defined pages ,Write in user-defined web pages ,Read files ,Write/delete files ,Change operating mode ,Let LED flash ,Perform firmware update ,create a backup of the PLC ,restore the PLC by a backup file

Web server\User-defined web pages					
Application name	**HTML source path**	**Default HTML page**	**Files with dynamic content**	**Web DB number**	**Fragment DB number**
WEBPLC2	C:\Users\192072\Desktop\WEB	index.htm	.htm;.html	333	334

Web server\Overview of interfaces		
Device	**Interface**	**Enabled web server access**
PLC_2	PROFINET interface_1	False

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

Time of day\Local time	
Time zone	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna

Time of day\Daylight saving time			
Activate daylight saving time	1	**Difference between standard and daylight saving time**	60mins

Time of day\Daylight saving time\Start of daylight saving time					
Starting week of the month:	Last		Sunday	**of**	March
at	01:00 a.m.				

Time of day\Daylight saving time\Start of standard time					
	Last		Sunday	**of**	October
at	02:00 a.m.				

Protection & Security	
Level of protection	No protection

Protection & Security\Connection mechanisms	
Permit access with PUT/GET communication from remote partner	True

Protection & Security\Security event					
Summarize security events in case of high message volume	True	**Length of an interval**	20	**Unit**	seconds
Protection & Security\External load memory					
Disable copying from internal load memory to external load memory	False				
Configuration control\Configuration control for central configuration					
Allow to reconfigure the device via the user program	0				

Connection resources

	Station resources - Reserved - Maximum	Station resources - Reserved - Configured	Station resources - Dynamic - Configured	Module resources - PLC_2 [CPU 1215C DC/DC/DC] - Configured
Maximum number of resources:		62	6	68
	Maximum	Configured	Configured	Configured
PG communication:	4	-	-	-
HMI communication:	12	1	0	1
S7 communication:	8	0	0	0
Open user communication:	8	0	0	0
Web communication:	30	-	-	-
Other communication:	-	-	0	0
Total resources used:		1	0	1
Available resources:		61	6	67

Overview of addresses\Overview of addresses\Overview of addresses

Inputs	True	**Outputs**	True	**Address gaps**	False
Slot	True				

Type	Addr. from	Addr. to	Module	PIP	Device name	Device number	Size	Master / IO system	Rack	Slot
I	0	1	DI 14/DQ 10_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 1
O	0	1	DI 14/DQ 10_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 1
I	64	67	AI 2/AQ 2_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
O	64	67	AI 2/AQ 2_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
I	1000	1003	HSC_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 16
I	1004	1007	HSC_2	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 17
I	1008	1011	HSC_3	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 18
I	1012	1015	HSC_4	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 19
I	1016	1019	HSC_5	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 20
I	1020	1023	HSC_6	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 21
O	1000	1001	Pulse_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 32
O	1002	1003	Pulse_2	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 33
O	1004	1005	Pulse_3	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 34
O	1006	1007	Pulse_4	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 35

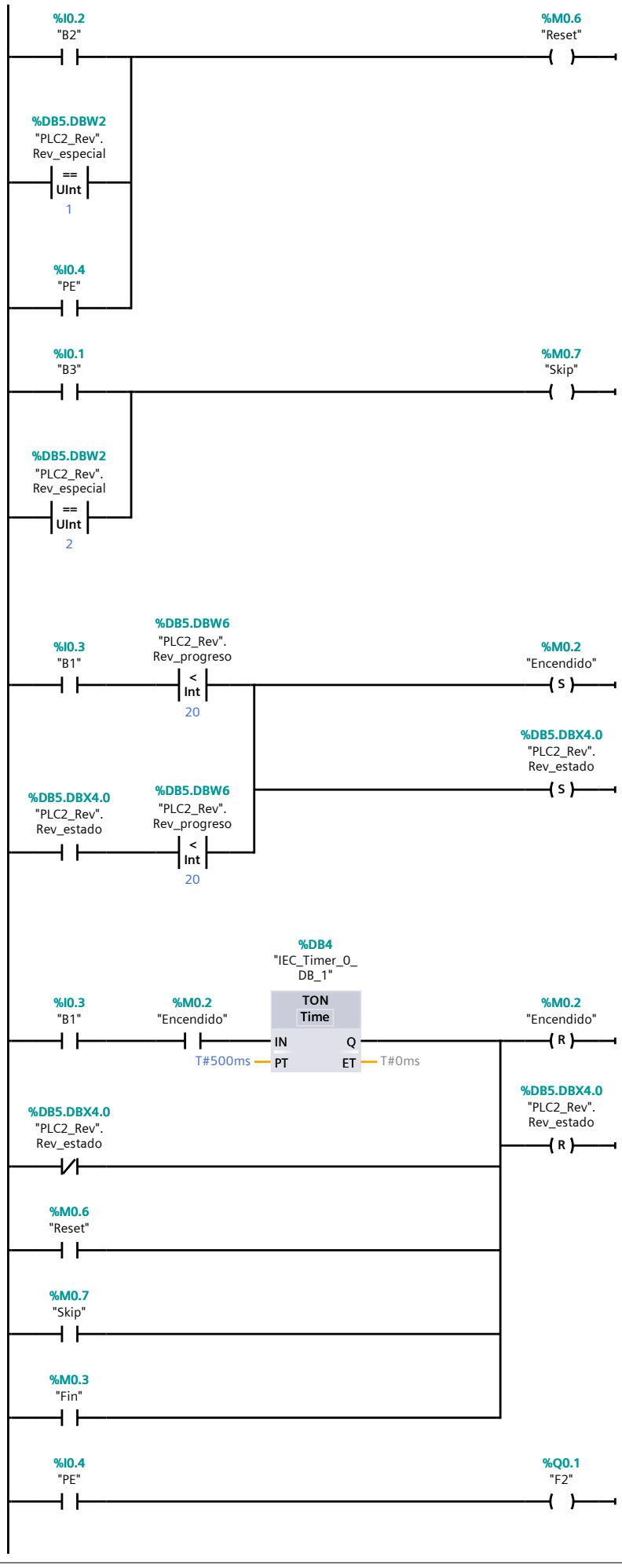
Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / Program blocks

Main [OB1]

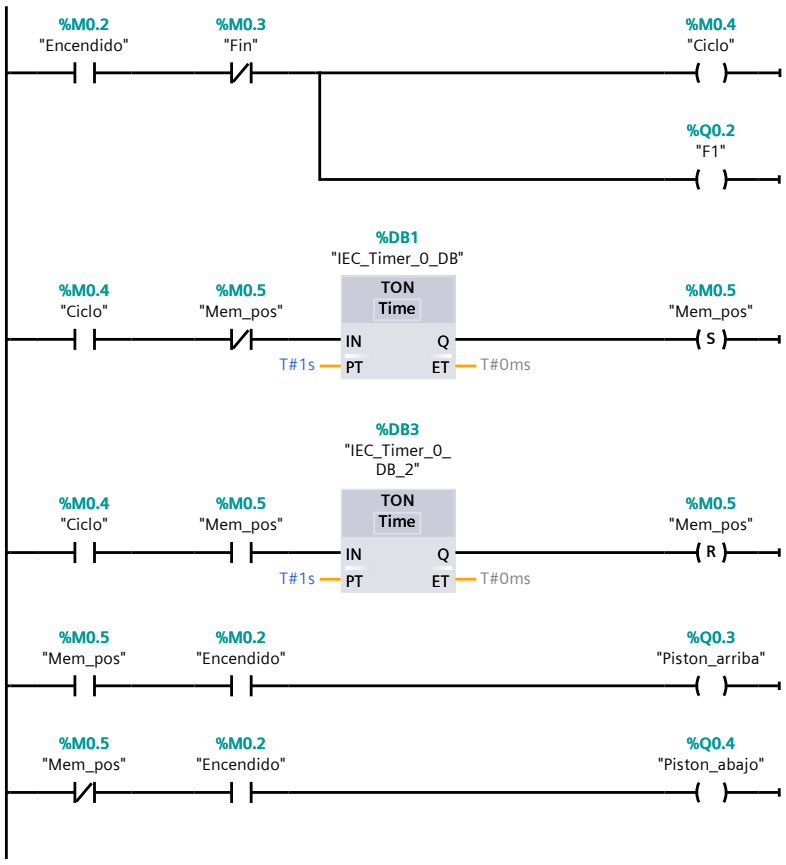
Main Properties							
General							
Name	Main	**Number**	1	**Type**	OB	**Language**	LAD
Numbering	Automatic						
Information							
Title	Revolvedora	**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

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			

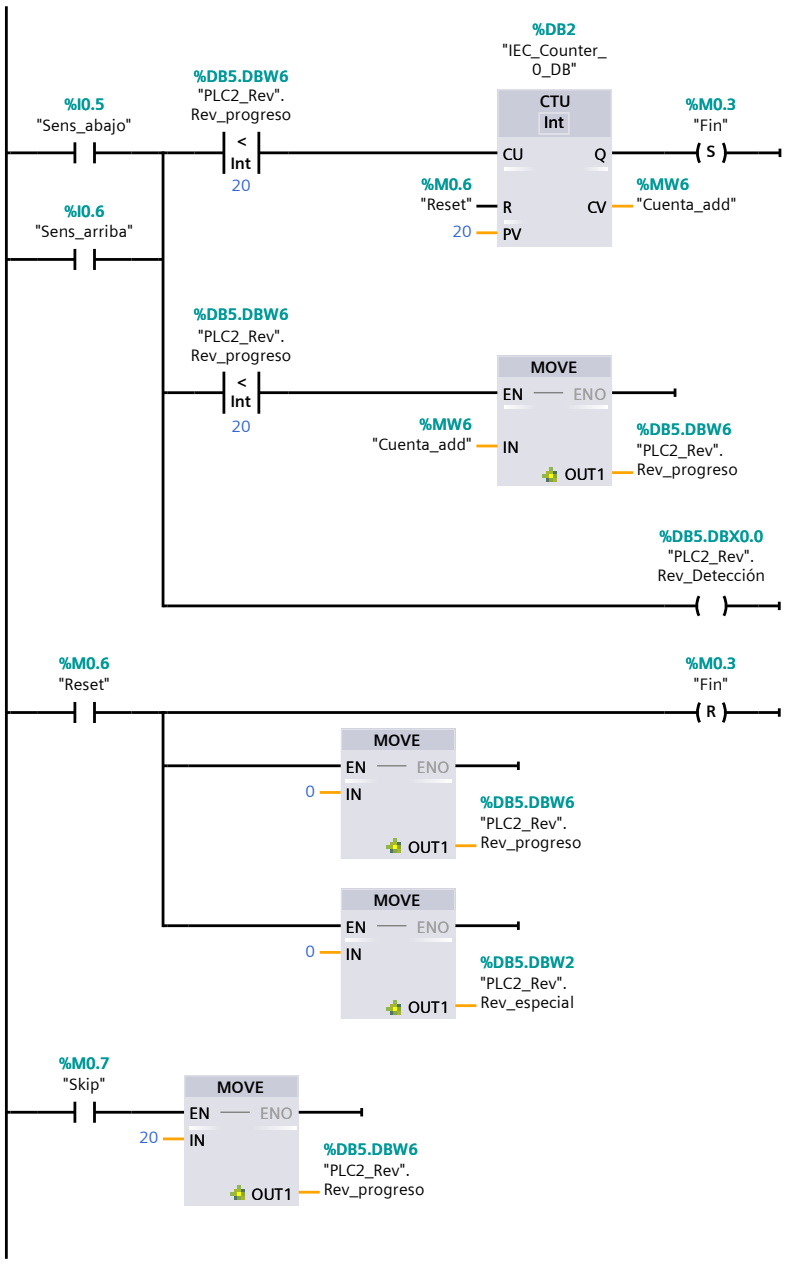
Network 1:



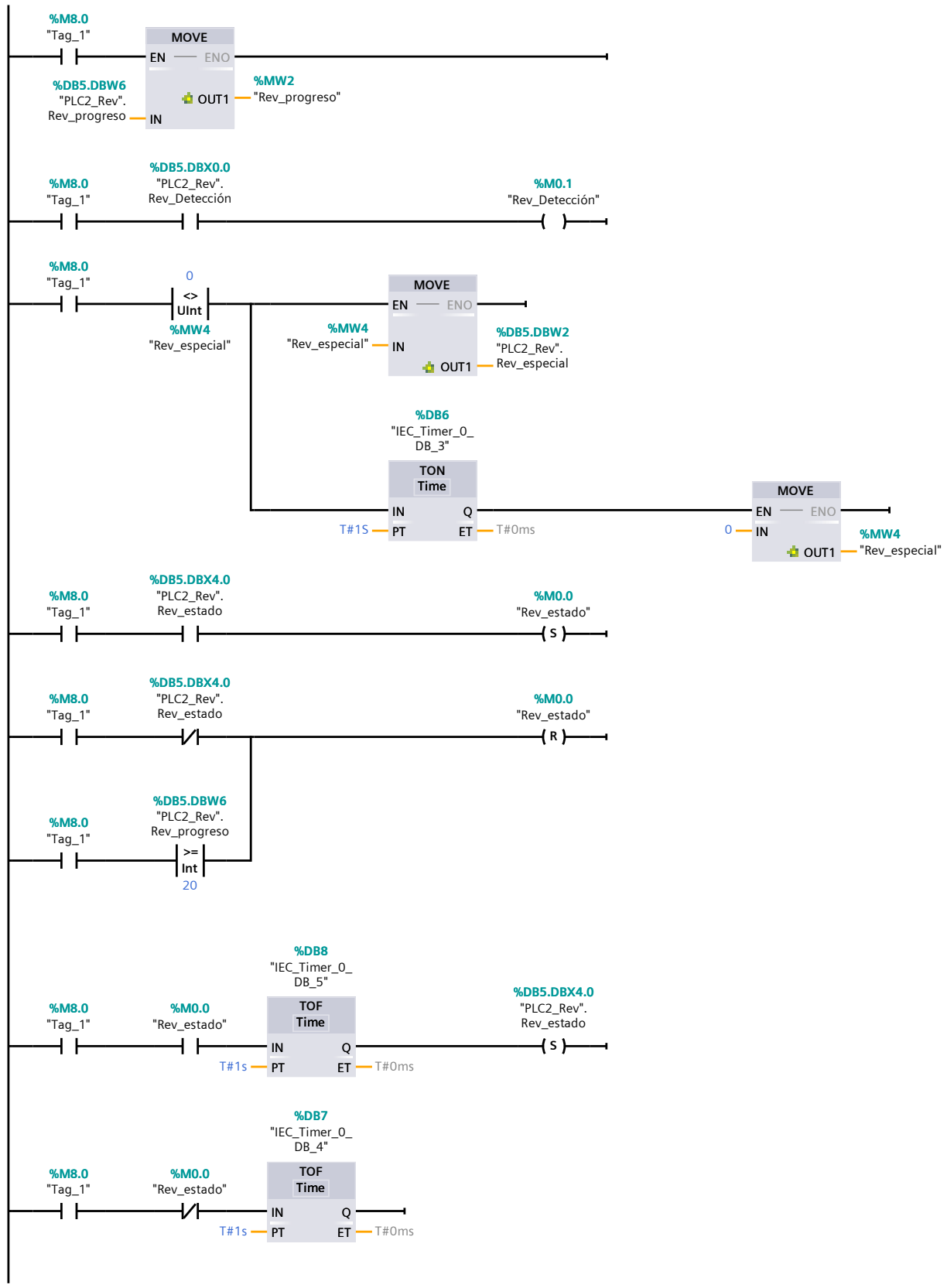
Network 2: Ciclo main



Network 3: Fin



Network 4: DB_control


%M8.0
"Tag_1"
MOVE
EN
ENO
%DB5.DBW6
"PLC2_Rev".
Rev_progreso
IN
OUT1
%MW2
"Rev_progreso"
%M8.0
"Tag_1"
%DB5.DBX0.0
"PLC2_Rev".
Rev_Detección
%M0.1
"Rev_Detección"
%M8.0
"Tag_1"
0
<>
UInt
%MW4
"Rev_especial"
MOVE
EN
ENO
%MW4
"Rev_especial"
IN
OUT1
%DB5.DBW2
"PLC2_Rev".
Rev_especial
%DB6
"IEC_Timer_0_
DB_3"
TON
Time
IN
Q
T#1S
PT
ET
T#0ms
MOVE
EN
ENO
0
IN
OUT1
%MW4
"Rev_especial"
%M8.0
"Tag_1"
%DB5.DBX4.0
"PLC2_Rev".
Rev_estado
%M0.0
"Rev_estado"
S
%M8.0
"Tag_1"
%DB5.DBX4.0
"PLC2_Rev".
Rev_estado
%M0.0
"Rev_estado"
R
%M8.0
"Tag_1"
%DB5.DBW6
"PLC2_Rev".
Rev_progreso
>=
Int
20
%DB8
"IEC_Timer_0_
DB_5"
%M8.0
"Tag_1"
%M0.0
"Rev_estado"
TOF
Time
IN
Q
T#1s
PT
ET
T#0ms
%DB5.DBX4.0
"PLC2_Rev".
Rev_estado
S
%DB7
"IEC_Timer_0_
DB_4"
%M8.0
"Tag_1"
%M0.0
"Rev_estado"
TOF
Time
IN
Q
T#1s
PT
ET
T#0ms

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / Program blocks

PLC2_Rev [DB5]

PLC2_Rev Properties							
General							
Name	PLC2_Rev	**Number**	5	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Offset	Start value	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static										
Rev_Detección	Bool	0.0	false	False	True	True	True	False		
Rev_especial	UInt	2.0	0	False	True	True	True	False		
Rev_estado	Bool	4.0	false	False	True	True	True	False		
Rev_progreso	Int	6.0	0	False	True	True	True	False		

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Timer_0_DB [DB1]

IEC_Timer_0_DB Properties							
General							
Name	IEC_Timer_0_DB	**Number**	1	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	Simatic	**Comment**		**Family**	IEC
Version	1.0	**User-defined ID**	IEC_TMR				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static									
PT	Time	T#0ms	False	True	True	True	False		
ET	Time	T#0ms	False	True	False	True	False		
IN	Bool	false	False	True	True	True	False		
Q	Bool	false	False	True	False	True	False		

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Timer_0_DB_2 [DB3]

IEC_Timer_0_DB_2 Properties							
General							
Name	IEC_Timer_0_DB_2	**Number**	3	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	Simatic	**Comment**		**Family**	IEC
Version	1.0	**User-defined ID**	IEC_TMR				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static									
PT	Time	T#0ms	False	True	True	True	False		
ET	Time	T#0ms	False	True	False	True	False		
IN	Bool	false	False	True	True	True	False		
Q	Bool	false	False	True	False	True	False		

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Counter_0_DB [DB2]

IEC_Counter_0_DB Properties							
General							
Name	IEC_Counter_0_DB	**Number**	2	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	Simatic	**Comment**		**Family**	IEC
Version	1.0	**User-defined ID**	CNTR				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static									
CU	Bool	false	True	True	True	True	False		
CD	Bool	false	True	True	True	True	False		
R	Bool	false	True	True	True	True	False		
LD	Bool	false	True	True	True	True	False		
QU	Bool	false	True	True	True	True	False		
QD	Bool	false	True	True	True	True	False		
PV	Int	0	True	True	True	True	False		
CV	Int	0	True	True	True	True	False		

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Timer_0_DB_1 [DB4]

IEC_Timer_0_DB_1 Properties							
General							
Name	IEC_Timer_0_DB_1	**Number**	4	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	Simatic	**Comment**		**Family**	IEC
Version	1.0	**User-defined ID**	IEC_TMR				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writ-able from HMI/ OPC UA	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
▼ Static									
PT	Time	T#0ms	False	True	True	True	False		
ET	Time	T#0ms	False	True	False	True	False		
IN	Bool	false	False	True	True	True	False		
Q	Bool	false	False	True	False	True	False		

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Timer_0_DB_3 [DB6]

IEC_Timer_0_DB_3 Properties							
General							
Name	IEC_Timer_0_DB_3	**Number**	6	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	Simatic	**Comment**		**Family**	IEC
Version	1.0	**User-defined ID**	IEC_TMR				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static									
PT	Time	T#0ms	False	True	True	True	False		
ET	Time	T#0ms	False	True	False	True	False		
IN	Bool	false	False	True	True	True	False		
Q	Bool	false	False	True	False	True	False		

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Timer_0_DB_4 [DB7]

IEC_Timer_0_DB_4 Properties							
General							
Name	IEC_Timer_0_DB_4	**Number**	7	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	Simatic	**Comment**		**Family**	IEC
Version	1.0	**User-defined ID**	IEC_TMR				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static									
PT	Time	T#0ms	False	True	True	True	False		
ET	Time	T#0ms	False	True	False	True	False		
IN	Bool	false	False	True	True	True	False		
Q	Bool	false	False	True	False	True	False		

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Timer_0_DB_5 [DB8]

IEC_Timer_0_DB_5 Properties							
General							
Name	IEC_Timer_0_DB_5	**Number**	8	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	Simatic	**Comment**		**Family**	IEC
Version	1.0	**User-defined ID**	IEC_TMR				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writ-able from HMI/ OPC UA	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
▼ Static									
PT	Time	T#0ms	False	True	True	True	False		
ET	Time	T#0ms	False	True	False	True	False		
IN	Bool	false	False	True	True	True	False		
Q	Bool	false	False	True	False	True	False		

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / Program blocks / System blocks / Web server

DB 333 [DB333]

DB 333 Properties							
General							
Name	DB 333	**Number**	333	**Type**	DB	**Language**	DB
Numbering	Manual						
Information							
Title		**Author**	AWP_S7P	**Comment**		**Family**	WEB
Version	1.0	**User-defined ID**					

Name	Data type	Offset	Start value	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
Static										
magic	DWord	0.0	DW#16#41575043	False	False	False	False	False		
consistency_tag	DWord	4.0	DW#16#79EB8D95	False	False	False	False	False		
db_version	Word	8.0	W#16#0001	False	False	False	False	False		
length	UInt	10.0	124	False	False	False	False	False		
pagetab_of	UInt	12.0	92	False	False	False	False	False		
pagetab_count	UInt	14.0	0	False	False	False	False	False		
excludetab_of	UInt	16.0	92	False	False	False	False	False		
excludetab_count	UInt	18.0	0	False	False	False	False	False		
fragmentlist_of	UInt	20.0	92	False	False	False	False	False		
fragmentlist_count	UInt	22.0	0	False	False	False	False	False		
fragmenttab_of	UInt	24.0	98	False	False	False	False	False		
fragmenttab_count	UInt	26.0	0	False	False	False	False	False		
datatab_of	UInt	28.0	98	False	False	False	False	False		
datatab_count	UInt	30.0	0	False	False	False	False	False		
usenametab_of	UInt	32.0	98	False	False	False	False	False		
usenametab_count	UInt	34.0	0	False	False	False	False	False		
enumreftab_of	UInt	36.0	98	False	False	False	False	False		
enumreftab_count	UInt	38.0	0	False	False	False	False	False		
enumtab_of	UInt	40.0	98	False	False	False	False	False		
enumtab_count	UInt	42.0	0	False	False	False	False	False		
textlist_of	UInt	44.0	98	False	False	False	False	False		
textlist_count	UInt	46.0	26	False	False	False	False	False		
language_frag_tab_of	UInt	48.0	92	False	False	False	False	False		
language_frag_tab_count	UInt	50.0	6	False	False	False	False	False		
application_name	UInt	52.0	1	False	False	False	False	False		
application_url	UInt	54.0	9	False	False	False	False	False		
application_desc	UInt	56.0	19	False	False	False	False	False		
enum_defs_fragment_start	UInt	58.0	0	False	False	False	False	False		
enum_defs_fragment_count	UInt	60.0	0	False	False	False	False	False		
commandstate	Struct	62.0		False	False	False	False	False		
last_error	Int	62.0	0	False	False	False	False	False		
debug_mode	Int	64.0	0	False	False	False	False	False		
init	Bool	66.0	True	False	False	False	False	False		
deactivate	Bool	66.1	False	False	False	False	False	False		
initializing	Bool	66.2	False	False	False	False	False	False		
error	Bool	66.3	False	False	False	False	False	False		
deactivating	Bool	66.4	False	False	False	False	False	False		
deactivated	Bool	66.5	False	False	False	False	False	False		
initialized	Bool	66.6	False	False	False	False	False	False		
reserved1	Bool	66.7	False	False	False	False	False	False		
reserved2	Byte	67.0	B#16#00	False	False	False	False	False		
requesttab	Array[1..4] of Struct	68.0		False	False	False	False	False		
requesttab[1]	Struct	68.0		False	False	False	False	False		
page_index	UInt	68.0	0	False	False	False	False	False		
fragment_index	UInt	70.0	0	False	False	False	False	False		
continue	Bool	72.0	False	False	False	False	False	False		
repeat	Bool	72.1	False	False	False	False	False	False		
abort	Bool	72.2	False	False	False	False	False	False		
finish	Bool	72.3	False	False	False	False	False	False		
idle	Bool	72.4	False	False	False	False	False	False		
waiting	Bool	72.5	False	False	False	False	False	False		
sending	Bool	72.6	False	False	False	False	False	False		
aborting	Bool	72.7	False	False	False	False	False	False		
reserved3	Byte	73.0	B#16#00	False	False	False	False	False		
requesttab[2]	Struct	74.0		False	False	False	False	False		
page_index	UInt	74.0	0	False	False	False	False	False		
fragment_index	UInt	76.0	0	False	False	False	False	False		
continue	Bool	78.0	False	False	False	False	False	False		
repeat	Bool	78.1	False	False	False	False	False	False		
abort	Bool	78.2	False	False	False	False	False	False		

Name	Data type	Offset	Start value	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
finish	Bool	78.3	False	False	False	False	False	False		
idle	Bool	78.4	False	False	False	False	False	False		
waiting	Bool	78.5	False	False	False	False	False	False		
sending	Bool	78.6	False	False	False	False	False	False		
aborting	Bool	78.7	False	False	False	False	False	False		
reserved3	Byte	79.0	B#16#00	False	False	False	False	False		
▼ requesttab[3]	Struct	80.0		False	False	False	False	False		
page_index	UInt	80.0	0	False	False	False	False	False		
fragment_index	UInt	82.0	0	False	False	False	False	False		
continue	Bool	84.0	False	False	False	False	False	False		
repeat	Bool	84.1	False	False	False	False	False	False		
abort	Bool	84.2	False	False	False	False	False	False		
finish	Bool	84.3	False	False	False	False	False	False		
idle	Bool	84.4	False	False	False	False	False	False		
waiting	Bool	84.5	False	False	False	False	False	False		
sending	Bool	84.6	False	False	False	False	False	False		
aborting	Bool	84.7	False	False	False	False	False	False		
reserved3	Byte	85.0	B#16#00	False	False	False	False	False		
▼ requesttab[4]	Struct	86.0		False	False	False	False	False		
page_index	UInt	86.0	0	False	False	False	False	False		
fragment_index	UInt	88.0	0	False	False	False	False	False		
continue	Bool	90.0	False	False	False	False	False	False		
repeat	Bool	90.1	False	False	False	False	False	False		
abort	Bool	90.2	False	False	False	False	False	False		
finish	Bool	90.3	False	False	False	False	False	False		
idle	Bool	90.4	False	False	False	False	False	False		
waiting	Bool	90.5	False	False	False	False	False	False		
sending	Bool	90.6	False	False	False	False	False	False		
aborting	Bool	90.7	False	False	False	False	False	False		
reserved3	Byte	91.0	B#16#00	False	False	False	False	False		
▼ language_frag_tab	Struct	92.0		False	False	False	False	False		
max_language	UInt	92.0	0	False	False	False	False	False		
fragment_count	UInt	94.0	0	False	False	False	False	False		
nolang_offset	UInt	96.0	0	False	False	False	False	False		
▼ textlist	Array[1..26] of Byte	98.0		False	False	False	False	False		
textlist[1]	Byte	98.0	16#57	False	False	False	False	False		
textlist[2]	Byte	99.0	16#45	False	False	False	False	False		
textlist[3]	Byte	100.0	16#42	False	False	False	False	False		
textlist[4]	Byte	101.0	16#50	False	False	False	False	False		
textlist[5]	Byte	102.0	16#4C	False	False	False	False	False		
textlist[6]	Byte	103.0	16#43	False	False	False	False	False		
textlist[7]	Byte	104.0	16#32	False	False	False	False	False		
textlist[8]	Byte	105.0	16#0	False	False	False	False	False		
textlist[9]	Byte	106.0	16#69	False	False	False	False	False		
textlist[10]	Byte	107.0	16#6E	False	False	False	False	False		
textlist[11]	Byte	108.0	16#64	False	False	False	False	False		
textlist[12]	Byte	109.0	16#65	False	False	False	False	False		
textlist[13]	Byte	110.0	16#78	False	False	False	False	False		
textlist[14]	Byte	111.0	16#2E	False	False	False	False	False		
textlist[15]	Byte	112.0	16#68	False	False	False	False	False		
textlist[16]	Byte	113.0	16#74	False	False	False	False	False		
textlist[17]	Byte	114.0	16#6D	False	False	False	False	False		
textlist[18]	Byte	115.0	16#0	False	False	False	False	False		
textlist[19]	Byte	116.0	16#57	False	False	False	False	False		
textlist[20]	Byte	117.0	16#45	False	False	False	False	False		
textlist[21]	Byte	118.0	16#42	False	False	False	False	False		
textlist[22]	Byte	119.0	16#50	False	False	False	False	False		
textlist[23]	Byte	120.0	16#4C	False	False	False	False	False		
textlist[24]	Byte	121.0	16#43	False	False	False	False	False		
textlist[25]	Byte	122.0	16#32	False	False	False	False	False		
textlist[26]	Byte	123.0	16#0	False	False	False	False	False		

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC]

Technology objects

This folder is empty.

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / PLC tags / Default tag table [54]

PLC tags

PLC tags

Name	Data type	Address	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Supervision	Comment
Rev_Detección	Bool	%M0.1	False	True	True	True		
Rev_especial	UInt	%MW4	False	True	True	True		
Rev_estado	Bool	%M0.0	False	True	True	True		
Rev_progreso	Int	%MW2	False	True	True	True		
B4	Bool	%I0.0	False	True	True	True		
F3	Bool	%Q0.0	False	True	True	True		
F2	Bool	%Q0.1	False	True	True	True		
F1	Bool	%Q0.2	False	True	True	True		
Piston_arriba	Bool	%Q0.3	False	True	True	True		
Piston_abajo	Bool	%Q0.4	False	True	True	True		
PE	Bool	%I0.4	False	True	True	True		
Sens_abajo	Bool	%I0.5	False	True	True	True		
Sens_arriba	Bool	%I0.6	False	True	True	True		
B3	Bool	%I0.1	False	True	True	True		
B2	Bool	%I0.2	False	True	True	True		
B1	Bool	%I0.3	False	True	True	True		
Encendido	Bool	%M0.2	False	True	True	True		
Fin	Bool	%M0.3	False	True	True	True		
Ciclo	Bool	%M0.4	False	True	True	True		
Mem_pos	Bool	%M0.5	False	True	True	True		
Cuenta_add	Int	%MW6	False	True	True	True		
Reset	Bool	%M0.6	False	True	True	True		
Skip	Bool	%M0.7	False	True	True	True		
Tag_1	Bool	%M8.0	False	True	True	True		

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / PLC tags / Default tag table [54]

User constants

User constants				
	Name	Data type	Value	Comment

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / PLC data types

System data types

This folder is empty.

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / Watch and force tables

Force table

Name	Address	Display format	Force value	Comment

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC]

Traces

Name

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / Traces

Measurements

This folder is empty.

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / Traces

Combined measurements

Name

Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC]

PLC alarm text lists

This folder is empty.

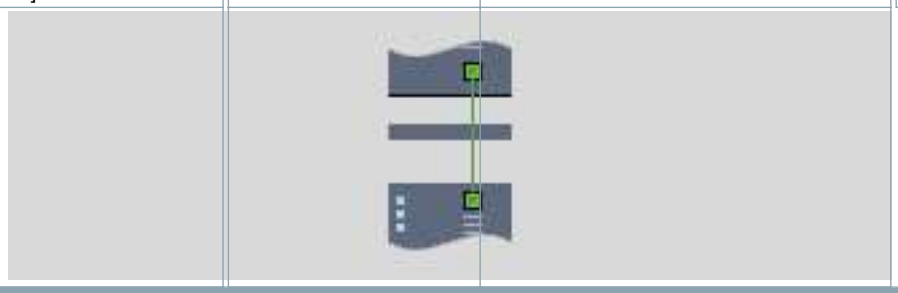
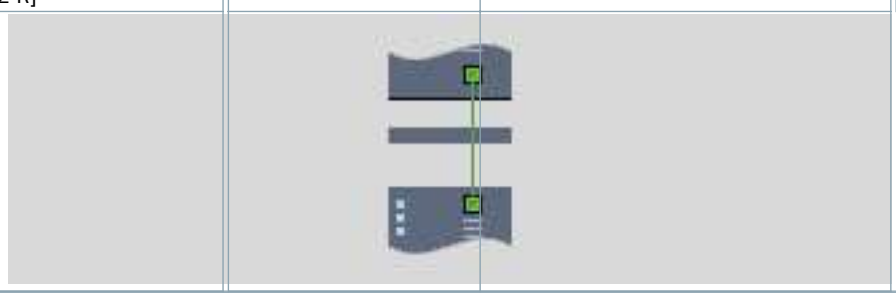
Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / Local modules

PLC_2 [CPU 1215C DC/DC/DC]

PLC_2					
General\Project information					
Name	PLC_2	**Author**	192072	**Comment**	
Slot	1	**Rack**	0		
General\Catalog information					
Short designation	CPU 1215C DC/DC/DC	**Description**	Work memory 125 KB; 24VDC power supply with DI14 x 24VDC SINK/ SOURCE, DQ10 x 24VDC and AI2 and AQ2 on board; 6 high-speed counters and 4 pulse outputs on board; signal board expands on-board I/O; up to 3 communication modules for serial communication; up to 8 signal modules for I/O expansion; 0.04 ms/1000 instructions; 2 PROFINET ports for programming, HMI and PLC-to-PLC communication	**Article number**	6ES7 215-1AG40-0XB0
Firmware version	V4.2				
General\Identification & Maintenance					
Plant designation		**Location identifier**		**Installation date**	2025-05-01 19:29:36.425
Additional information					
General\Checksums					
Text lists	FA 70 E8 75 1D 5A 8E 29	**Software**	11 2B 3B 85 C7 CB 83 E7		
PROFINET interface [X1]\General					
Name	PROFINET interface_1	**Author**	192072	**Comment**	
PROFINET interface [X1]\General\Project information					
Name	DI 14/DQ 10_1	**Comment**		**Name**	AI 2/AQ 2_1
Comment					
PROFINET interface [X1]\Ethernet addresses\Interface networked with					
Subnet:	PN/IE_1				
PROFINET interface [X1]\Ethernet addresses\IP protocol					
IP configuration	Set IP address in the project	**IP address:**	192.168.0.2	**Subnet mask:**	255.255.255.0
Use router	False				
PROFINET interface [X1]\Ethernet addresses\PROFINET					
PROFINET device name is set directly at the device	False	**Generate PROFINET device name automatically**	True	**PROFINET device name:**	plc_2
Converted name:	plcxb2d1ad	**Device number:**	0		
PROFINET interface [X1]\Time synchronization					
Enable time synchronization via NTP server	Enable time synchronization via NTP server		IP addresses	**Server 1**	0.0.0.0
Server 2	0.0.0.0	**Server 3**	0.0.0.0	**Server 4**	0.0.0.0
Update interval	10sec	**Empty**		**CPU synchronizes the modules of the device.**	No synchronization
PROFINET interface [X1]\Digital inputs\Channel0					
Channel address	I0.0	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel0					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49152	**Event name:**	0
Hardware interrupt:	0	**Rising edge0**	Rising edge0		
PROFINET interface [X1]\Digital inputs\Channel0					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49280	**Event name:**	0
Hardware interrupt:	0	**Falling edge0**	Falling edge0		
PROFINET interface [X1]\Digital inputs\Channel1					
Channel address	I0.1	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel1					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49153	**Event name:**	0
Hardware interrupt:	0	**Rising edge1**	Rising edge1		
PROFINET interface [X1]\Digital inputs\Channel1					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49281	**Event name:**	0
Hardware interrupt:	0	**Falling edge1**	Falling edge1		
PROFINET interface [X1]\Digital inputs\Channel2					
Channel address	I0.2	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel2					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49154	**Event name:**	0
Hardware interrupt:	0	**Rising edge2**	Rising edge2		
PROFINET interface [X1]\Digital inputs\Channel2					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49282	**Event name:**	0
Hardware interrupt:	0	**Falling edge2**	Falling edge2		
PROFINET interface [X1]\Digital inputs\Channel3					
Channel address	I0.3	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel3					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49155	**Event name:**	0
Hardware interrupt:	0	**Rising edge3**	Rising edge3		

PROFINET interface [X1]\Digital inputs\Channel3					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49283	**Event name:**	0
Hardware interrupt:	0	**Falling edge3**	Falling edge3		
PROFINET interface [X1]\Digital inputs\Channel4					
Channel address	I0.4	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel4					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49156	**Event name:**	0
Hardware interrupt:	0	**Rising edge4**	Rising edge4		
PROFINET interface [X1]\Digital inputs\Channel4					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49284	**Event name:**	0
Hardware interrupt:	0	**Falling edge4**	Falling edge4		
PROFINET interface [X1]\Digital inputs\Channel5					
Channel address	I0.5	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel5					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49157	**Event name:**	0
Hardware interrupt:	0	**Rising edge5**	Rising edge5		
PROFINET interface [X1]\Digital inputs\Channel5					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49285	**Event name:**	0
Hardware interrupt:	0	**Falling edge5**	Falling edge5		
PROFINET interface [X1]\Digital inputs\Channel6					
Channel address	I0.6	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel6					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49158	**Event name:**	0
Hardware interrupt:	0	**Rising edge6**	Rising edge6		
PROFINET interface [X1]\Digital inputs\Channel6					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49286	**Event name:**	0
Hardware interrupt:	0	**Falling edge6**	Falling edge6		
PROFINET interface [X1]\Digital inputs\Channel7					
Channel address	I0.7	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel7					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49159	**Event name:**	0
Hardware interrupt:	0	**Rising edge7**	Rising edge7		
PROFINET interface [X1]\Digital inputs\Channel7					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49287	**Event name:**	0
Hardware interrupt:	0	**Falling edge7**	Falling edge7		
PROFINET interface [X1]\Digital inputs\Channel8					
Channel address	I1.0	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel8					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49160	**Event name:**	0
Hardware interrupt:	0	**Rising edge8**	Rising edge8		
PROFINET interface [X1]\Digital inputs\Channel8					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49288	**Event name:**	0
Hardware interrupt:	0	**Falling edge8**	Falling edge8		
PROFINET interface [X1]\Digital inputs\Channel9					
Channel address	I1.1	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel9					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49161	**Event name:**	0
Hardware interrupt:	0	**Rising edge9**	Rising edge9		
PROFINET interface [X1]\Digital inputs\Channel9					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49289	**Event name:**	0
Hardware interrupt:	0	**Falling edge9**	Falling edge9		
PROFINET interface [X1]\Digital inputs\Channel10					
Channel address	I1.2	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel10					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49162	**Event name:**	0
Hardware interrupt:	0	**Rising edge10**	Rising edge10		
PROFINET interface [X1]\Digital inputs\Channel10					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49290	**Event name:**	0
Hardware interrupt:	0	**Falling edge10**	Falling edge10		
PROFINET interface [X1]\Digital inputs\Channel11					
Channel address	I1.3	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel11					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49163	**Event name:**	0
Hardware interrupt:	0	**Rising edge11**	Rising edge11		
PROFINET interface [X1]\Digital inputs\Channel11					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49291	**Event name:**	0
Hardware interrupt:	0	**Falling edge11**	Falling edge11		
PROFINET interface [X1]\Digital inputs\Channel12					
Channel address	I1.4	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel13					
Channel address	I1.5	**Input filters**	6.4 millisec	**Enable pulse catch**	0

PROFINET interface [X1]\Analog inputs\Noise reduction					
Integration time	50 Hz (20 ms)				
PROFINET interface [X1]\Analog inputs\Channel0					
Channel address	IW64	**Measurement type**	Voltage	**Voltage range**	0..10 V
Smoothing	Weak (4 cycles)	**Empty**		**Enable overflow diagnostics**	1
PROFINET interface [X1]\Analog inputs\Channel1					
Channel address	IW66	**Measurement type**	Voltage	**Voltage range**	0..10 V
Smoothing	Weak (4 cycles)	**Empty**		**Enable overflow diagnostics**	1
PROFINET interface [X1]\Digital outputs					
Reaction to CPU STOP	Use substitute value				
PROFINET interface [X1]\Digital outputs\Channel0					
Channel address	Q0.0	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel1					
Channel address	Q0.1	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel2					
Channel address	Q0.2	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel3					
Channel address	Q0.3	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel4					
Channel address	Q0.4	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel5					
Channel address	Q0.5	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel6					
Channel address	Q0.6	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel7					
Channel address	Q0.7	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel8					
Channel address	Q1.0	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel9					
Channel address	Q1.1	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Operating mode					
IO controller	True	**IO system**		**Device number**	0
IO device	False				
PROFINET interface [X1]\Analog outputs					
Reaction to CPU STOP	Use substitute value				
PROFINET interface [X1]\Analog outputs\Channel0					
Channel address	QW64	**Analog output type**	Current	**Current range**	0..20 mA
Substitute value for channel on a change from RUN to STOP	0.000mA	**Empty**		**Enable overflow diagnostics**	1
Enable underflow diagnostics	1				
PROFINET interface [X1]\Analog outputs\Channel1					
Channel address	QW66	**Analog output type**	Current	**Current range**	0..20 mA
Substitute value for channel on a change from RUN to STOP	0.000mA	**Empty**		**Enable overflow diagnostics**	1
Enable underflow diagnostics	1				
PROFINET interface [X1]\I/O addresses\Input addresses					
Start address	0.0	**End address**	1.7	**Organization block**	0
Process image	0				
PROFINET interface [X1]\I/O addresses\Input addresses					
Start address	64	**End address**	67	**Organization block**	0
Process image	0				
PROFINET interface [X1]\I/O addresses\Output addresses					
Start address	0.0	**End address**	1.7	**Organization block**	0
Process image	0				
PROFINET interface [X1]\I/O addresses\Output addresses					
Start address	64	**End address**	67	**Organization block**	0
Process image	0				
PROFINET interface [X1]\Advanced options\Interface options					
Support device replacement without exchangeable medium	True	**Permit overwriting of device names of all assigned IO devices**	False	**Use IEC V2.2 LLDP mode**	False
Keep-Alive connection monitoring:	30s				

PROFINET interface [X1]\Advanced options\Real time settings\IO communication					
Send clock:	1.000ms				
PROFINET interface [X1]\Advanced options\Real time settings\Real time options					
Calculated bandwidth for cyclic IO data:	0.000ms	**Calculated bandwidth for cyclic IO data:**	0.000%		
PROFINET interface [X1]\Advanced options\Port [X1 P1]\General					
Name	Port_1	**Author**	192072	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Local port:					
Local port:	PLC_2\PROFINET interface_1 [X1]\Port_1 [X1 P1 R]	**Medium:**	Copper	**Cable name:**	---
					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Partner port:					
	Monitoring of partner port is executed	**Partner port:**	HMI_2.IE_CP_1\PROFINET Interface_1 [X1]\Port_1 [X1 P1]	**Medium:**	Copper
Cable length:					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Advanced options\Port [X1 P2]\General					
Name	Port_2	**Author**	192072	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port interconnection\Local port:					
Local port:	PLC_2\PROFINET interface_1 [X1]\Port_2 [X1 P2 R]	**Medium:**	Copper	**Cable name:**	---
					
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	**Partner port:**	Switch_1\SCALANCE interface_1 [X1]\Port_3 [X1 P3]	**Medium:**	Copper
Cable length:					
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Web server access					
Enable Web server using this interface	False	**The Web server must also be activated in the properties of the PLC.**			
High speed counters (HSC)\HSC1\General\Enable					
Enable this high speed counter	0	**Enable this high speed counter**	0	**Enable this high speed counter**	0
Enable this high speed counter	0	**Enable this high speed counter**	0	**Enable this high speed counter**	0
High speed counters (HSC)\HSC1\General\Project information					
Name	HSC_1	**Comment**		**Name**	HSC_2
Comment		**Name**	HSC_3	**Comment**	
Name	HSC_4	**Comment**		**Name**	HSC_5
Comment		**Name**	HSC_6	**Comment**	
High speed counters (HSC)\HSC1\I/O addresses\Input addresses					
Start address	1000.0	**End address**	1003.7	**Start address**	1004.0
End address	1007.7	**Organization block**	0	**Start address**	1008.0
End address	1011.7	**Organization block**	0	**Process image**	0
Start address	1012.0	**End address**	1015.7	**Organization block**	0
Process image	0	**Start address**	1016.0	**End address**	1019.7
Organization block	0	**Process image**	0	**Start address**	1020.0
End address	1023.7	**Organization block**	0	**Process image**	0
Organization block	0	**Process image**	0	**Process image**	0
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Enable					
Enable this pulse generator	0	**Enable this pulse generator**	0		
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information					
Name	Pulse_1	**Comment**		**Name**	Pulse_2
Comment					

Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Output addresses					
Start address	1000.0	**End address**	1001.7	**Start address**	1002.0
End address	1003.7	**Organization block**	0	**Organization block**	0
Process image	0	**Process image**	0		
Startup					
Startup after POWER ON	Warm restart - mode before POWER OFF	**Comparison preset to actual configuration**	Startup CPU even if mismatch	**Configuration time**	60000ms
OBs should be interruptible	1				
Cycle					
Cycle monitoring time	150ms			**Enable minimum cycle time for cyclic OBs**	0
Minimum cycle time	1ms				
Communication load					
Cycle load due to communication	20%				
System and clock memory\System memory bits					
Enable the use of system memory byte	0	**Address of system memory byte (MBx)**	1	**First cycle**	
Diagnostic status changed		**Always 1 (high)**		**Always 0 (low)**	
System and clock memory\Clock memory bits					
Enable the use of clock memory byte	0	**Address of clock memory byte (MBx)**	0	**10 Hz clock**	
5 Hz clock		**2.5 Hz clock**		**2 Hz clock**	
1.25 Hz clock		**1 Hz clock**		**0.625 Hz clock**	
0.5 Hz clock					
Web server\General					
Activate Web server on all modules of this device	False	**Permit access only with HTTPS**	True		
Web server\Automatic update					
Enable automatic update	True	**Update interval**	5s		

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

Web server\User management	
User name	**User rights**
Everybody	Query diagnostics ,Read tags ,Write tags ,Read tag status ,Write tag status ,Open user-defined pages ,Write in user-defined web pages ,Read files ,Write/delete files ,Change operating mode ,Let LED flash ,Perform firmware update ,create a backup of the PLC ,restore the PLC by a backup file
JPHA	Query diagnostics ,Read tags ,Write tags ,Read tag status ,Write tag status ,Open user-defined pages ,Write in user-defined web pages ,Read files ,Write/delete files ,Change operating mode ,Let LED flash ,Perform firmware update ,create a backup of the PLC ,restore the PLC by a backup file

Web server\User-defined web pages					
Application name	**HTML source path**	**Default HTML page**	**Files with dynamic content**	**Web DB number**	**Fragment DB number**
WEBPLC2	C:\Users\192072\Desktop\WEB	index.htm	.htm;.html	333	334

Web server\Overview of interfaces		
Device	**Interface**	**Enabled web server access**
PLC_2	PROFINET interface_1	False

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

Time of day\Local time	
Time zone	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna

Time of day\Daylight saving time			
Activate daylight saving time	1	**Difference between standard and daylight saving time**	60mins

Time of day\Daylight saving time\Start of daylight saving time					
Starting week of the month:	Last		Sunday	**of**	March
at	01:00 a.m.				

Time of day\Daylight saving time\Start of standard time					
	Last		Sunday	**of**	October
at	02:00 a.m.				

Protection & Security	
Level of protection	No protection

Protection & Security\Connection mechanisms	
Permit access with PUT/GET communication from remote partner	True

Protection & Security\Security event					
Summarize security events in case of high message volume	True	**Length of an interval**	20	**Unit**	seconds
Protection & Security\External load memory					
Disable copying from internal load memory to external load memory	False				
Configuration control\Configuration control for central configuration					
Allow to reconfigure the device via the user program	0				

Connection resources

	Station resources - Reserved - Maximum	Station resources - Reserved - Configured	Station resources - Dynamic - Configured	Module resources - PLC_2 [CPU 1215C DC/DC/DC] - Configured
Maximum number of resources:		62	6	68
	Maximum	Configured	Configured	Configured
PG communication:	4	-	-	-
HMI communication:	12	1	0	1
S7 communication:	8	0	0	0
Open user communication:	8	0	0	0
Web communication:	30	-	-	-
Other communication:	-	-	0	0
Total resources used:		1	0	1
Available resources:		61	6	67

Overview of addresses\Overview of addresses\Overview of addresses

Inputs	True	**Outputs**	True	**Address gaps**	False
Slot	True				

Type	Addr. from	Addr. to	Module	PIP	Device name	Device number	Size	Master / IO system	Rack	Slot
I	0	1	DI 14/DQ 10_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 1
O	0	1	DI 14/DQ 10_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 1
I	64	67	AI 2/AQ 2_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
O	64	67	AI 2/AQ 2_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
I	1000	1003	HSC_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 16
I	1004	1007	HSC_2	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 17
I	1008	1011	HSC_3	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 18
I	1012	1015	HSC_4	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 19
I	1016	1019	HSC_5	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 20
I	1020	1023	HSC_6	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 21
O	1000	1001	Pulse_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 32
O	1002	1003	Pulse_2	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 33
O	1004	1005	Pulse_3	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 34
O	1006	1007	Pulse_4	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 35

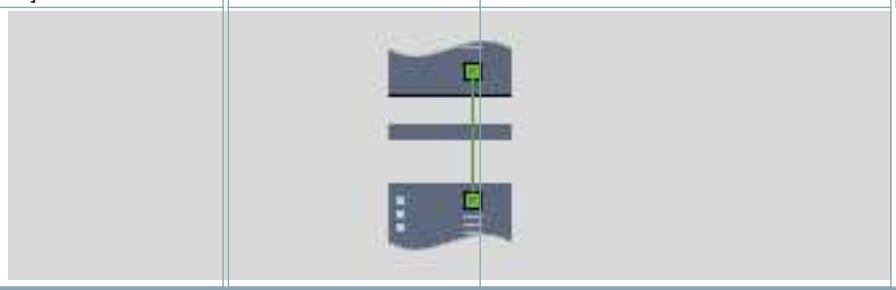
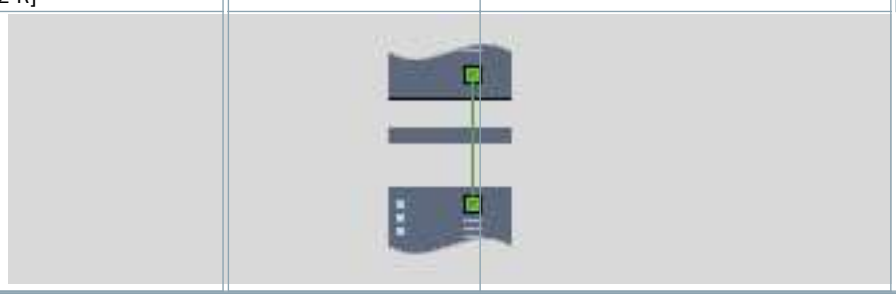
Proyecto_final

PLC_3 [CPU 1215C DC/DC/DC]

PLC_3					
General\Project information					
Name	PLC_3	**Author**	192072	**Comment**	
Slot	1	**Rack**	0		
General\Catalog information					
Short designation	CPU 1215C DC/DC/DC	**Description**	Work memory 125 KB; 24VDC power supply with DI14 x 24VDC SINK/ SOURCE, DQ10 x 24VDC and AI2 and AQ2 on board; 6 high-speed counters and 4 pulse outputs on board; signal board expands on-board I/O; up to 3 communication modules for serial communication; up to 8 signal modules for I/O expansion; 0.04 ms/1000 instructions; 2 PROFINET ports for programming, HMI and PLC-to-PLC communication	**Article number**	6ES7 215-1AG40-0XB0
Firmware version	V4.2				
General\Identification & Maintenance					
Plant designation		**Location identifier**		**Installation date**	2025-05-01 19:30:34.594
Additional information					
General\Checksums					
Text lists	FA 70 E8 75 1D 5A 8E 29	**Software**	42 96 C8 30 73 B2 47 3E		
PROFINET interface [X1]\General					
Name	PROFINET interface_1	**Author**	192072	**Comment**	
PROFINET interface [X1]\General\Project information					
Name	DI 14/DQ 10_1	**Comment**		**Name**	AI 2/AQ 2_1
Comment					
PROFINET interface [X1]\Ethernet addresses\Interface networked with					
Subnet:	PN/IE_3				
PROFINET interface [X1]\Ethernet addresses\IP protocol					
IP configuration	Set IP address in the project	**IP address:**	192.168.0.4	**Subnet mask:**	255.255.255.0
Use router	False				
PROFINET interface [X1]\Ethernet addresses\PROFINET					
PROFINET device name is set directly at the device	False	**Generate PROFINET device name automatically**	True	**PROFINET device name:**	plc_3
Converted name:	plcxb3116c	**Device number:**	0		
PROFINET interface [X1]\Time synchronization					
Enable time synchronization via NTP server	Enable time synchronization via NTP server		IP addresses	**Server 1**	0.0.0.0
Server 2	0.0.0.0	**Server 3**	0.0.0.0	**Server 4**	0.0.0.0
Update interval	10sec	**Empty**		**CPU synchronizes the modules of the device.**	No synchronization
PROFINET interface [X1]\Digital inputs\Channel0					
Channel address	I0.0	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel0					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49152	**Event name:**	0
Hardware interrupt:	0	**Rising edge0**	Rising edge0		
PROFINET interface [X1]\Digital inputs\Channel0					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49280	**Event name:**	0
Hardware interrupt:	0	**Falling edge0**	Falling edge0		
PROFINET interface [X1]\Digital inputs\Channel1					
Channel address	I0.1	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel1					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49153	**Event name:**	0
Hardware interrupt:	0	**Rising edge1**	Rising edge1		
PROFINET interface [X1]\Digital inputs\Channel1					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49281	**Event name:**	0
Hardware interrupt:	0	**Falling edge1**	Falling edge1		
PROFINET interface [X1]\Digital inputs\Channel2					
Channel address	I0.2	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel2					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49154	**Event name:**	0
Hardware interrupt:	0	**Rising edge2**	Rising edge2		
PROFINET interface [X1]\Digital inputs\Channel2					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49282	**Event name:**	0
Hardware interrupt:	0	**Falling edge2**	Falling edge2		
PROFINET interface [X1]\Digital inputs\Channel3					
Channel address	I0.3	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel3					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49155	**Event name:**	0
Hardware interrupt:	0	**Rising edge3**	Rising edge3		

PROFINET interface [X1]\Digital inputs\Channel3					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49283	**Event name:**	0
Hardware interrupt:	0	**Falling edge3**	Falling edge3		
PROFINET interface [X1]\Digital inputs\Channel4					
Channel address	I0.4	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel4					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49156	**Event name:**	0
Hardware interrupt:	0	**Rising edge4**	Rising edge4		
PROFINET interface [X1]\Digital inputs\Channel4					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49284	**Event name:**	0
Hardware interrupt:	0	**Falling edge4**	Falling edge4		
PROFINET interface [X1]\Digital inputs\Channel5					
Channel address	I0.5	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel5					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49157	**Event name:**	0
Hardware interrupt:	0	**Rising edge5**	Rising edge5		
PROFINET interface [X1]\Digital inputs\Channel5					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49285	**Event name:**	0
Hardware interrupt:	0	**Falling edge5**	Falling edge5		
PROFINET interface [X1]\Digital inputs\Channel6					
Channel address	I0.6	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel6					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49158	**Event name:**	0
Hardware interrupt:	0	**Rising edge6**	Rising edge6		
PROFINET interface [X1]\Digital inputs\Channel6					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49286	**Event name:**	0
Hardware interrupt:	0	**Falling edge6**	Falling edge6		
PROFINET interface [X1]\Digital inputs\Channel7					
Channel address	I0.7	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel7					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49159	**Event name:**	0
Hardware interrupt:	0	**Rising edge7**	Rising edge7		
PROFINET interface [X1]\Digital inputs\Channel7					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49287	**Event name:**	0
Hardware interrupt:	0	**Falling edge7**	Falling edge7		
PROFINET interface [X1]\Digital inputs\Channel8					
Channel address	I1.0	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel8					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49160	**Event name:**	0
Hardware interrupt:	0	**Rising edge8**	Rising edge8		
PROFINET interface [X1]\Digital inputs\Channel8					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49288	**Event name:**	0
Hardware interrupt:	0	**Falling edge8**	Falling edge8		
PROFINET interface [X1]\Digital inputs\Channel9					
Channel address	I1.1	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel9					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49161	**Event name:**	0
Hardware interrupt:	0	**Rising edge9**	Rising edge9		
PROFINET interface [X1]\Digital inputs\Channel9					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49289	**Event name:**	0
Hardware interrupt:	0	**Falling edge9**	Falling edge9		
PROFINET interface [X1]\Digital inputs\Channel10					
Channel address	I1.2	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel10					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49162	**Event name:**	0
Hardware interrupt:	0	**Rising edge10**	Rising edge10		
PROFINET interface [X1]\Digital inputs\Channel10					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49290	**Event name:**	0
Hardware interrupt:	0	**Falling edge10**	Falling edge10		
PROFINET interface [X1]\Digital inputs\Channel11					
Channel address	I1.3	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel11					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49163	**Event name:**	0
Hardware interrupt:	0	**Rising edge11**	Rising edge11		
PROFINET interface [X1]\Digital inputs\Channel11					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49291	**Event name:**	0
Hardware interrupt:	0	**Falling edge11**	Falling edge11		
PROFINET interface [X1]\Digital inputs\Channel12					
Channel address	I1.4	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel13					
Channel address	I1.5	**Input filters**	6.4 millisec	**Enable pulse catch**	0

PROFINET interface [X1]\Analog inputs\Noise reduction					
Integration time	50 Hz (20 ms)				
PROFINET interface [X1]\Analog inputs\Channel0					
Channel address	IW64	**Measurement type**	Voltage	**Voltage range**	0..10 V
Smoothing	Weak (4 cycles)	**Empty**		**Enable overflow diagnostics**	1
PROFINET interface [X1]\Analog inputs\Channel1					
Channel address	IW66	**Measurement type**	Voltage	**Voltage range**	0..10 V
Smoothing	Weak (4 cycles)	**Empty**		**Enable overflow diagnostics**	1
PROFINET interface [X1]\Digital outputs					
Reaction to CPU STOP	Use substitute value				
PROFINET interface [X1]\Digital outputs\Channel0					
Channel address	Q0.0	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel1					
Channel address	Q0.1	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel2					
Channel address	Q0.2	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel3					
Channel address	Q0.3	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel4					
Channel address	Q0.4	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel5					
Channel address	Q0.5	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel6					
Channel address	Q0.6	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel7					
Channel address	Q0.7	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel8					
Channel address	Q1.0	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel9					
Channel address	Q1.1	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Operating mode					
IO controller	True	**IO system**		**Device number**	0
IO device	False				
PROFINET interface [X1]\Analog outputs					
Reaction to CPU STOP	Use substitute value				
PROFINET interface [X1]\Analog outputs\Channel0					
Channel address	QW64	**Analog output type**	Current	**Current range**	0..20 mA
Substitute value for channel on a change from RUN to STOP	0.000mA	**Empty**		**Enable overflow diagnostics**	1
Enable underflow diagnostics	1				
PROFINET interface [X1]\Analog outputs\Channel1					
Channel address	QW66	**Analog output type**	Current	**Current range**	0..20 mA
Substitute value for channel on a change from RUN to STOP	0.000mA	**Empty**		**Enable overflow diagnostics**	1
Enable underflow diagnostics	1				
PROFINET interface [X1]\I/O addresses\Input addresses					
Start address	0.0	**End address**	1.7	**Organization block**	0
Process image	0				
PROFINET interface [X1]\I/O addresses\Input addresses					
Start address	64	**End address**	67	**Organization block**	0
Process image	0				
PROFINET interface [X1]\I/O addresses\Output addresses					
Start address	0.0	**End address**	1.7	**Organization block**	0
Process image	0				
PROFINET interface [X1]\I/O addresses\Output addresses					
Start address	64	**End address**	67	**Organization block**	0
Process image	0				
PROFINET interface [X1]\Advanced options\Interface options					
Support device replacement without exchangeable medium	True	**Permit overwriting of device names of all assigned IO devices**	False	**Use IEC V2.2 LLDP mode**	False
Keep-Alive connection monitoring:	30s				

PROFINET interface [X1]\Advanced options\Real time settings\IO communication					
Send clock:	1.000ms				
PROFINET interface [X1]\Advanced options\Real time settings\Real time options					
Calculated bandwidth for cyclic IO data:	0.000ms	**Calculated bandwidth for cyclic IO data:**	0.000%		
PROFINET interface [X1]\Advanced options\Port [X1 P1]\General					
Name	Port_1	**Author**	192072	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Local port:					
Local port:	PLC_3\PROFINET interface_1 [X1]\Port_1 [X1 P1 R]	**Medium:**	Copper	**Cable name:**	---
					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Partner port:					
	Monitoring of partner port is executed	**Partner port:**	HMI_3.IE_CP_1\PROFINET Interface_1 [X1]\Port_1 [X1 P1]	**Medium:**	Copper
Cable length:					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Advanced options\Port [X1 P2]\General					
Name	Port_2	**Author**	192072	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port interconnection\Local port:					
Local port:	PLC_3\PROFINET interface_1 [X1]\Port_2 [X1 P2 R]	**Medium:**	Copper	**Cable name:**	---
					
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	**Partner port:**	Switch_1\SCALANCE interface_1 [X1]\Port_4 [X1 P4]	**Medium:**	Copper
Cable length:					
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Web server access					
Enable Web server using this interface	False	**The Web server must also be activated in the properties of the PLC.**			
High speed counters (HSC)\HSC1\General\Enable					
Enable this high speed counter	0	**Enable this high speed counter**	0	**Enable this high speed counter**	0
Enable this high speed counter	0	**Enable this high speed counter**	0	**Enable this high speed counter**	0
High speed counters (HSC)\HSC1\General\Project information					
Name	HSC_1	**Comment**		**Name**	HSC_2
Comment		**Name**	HSC_3	**Comment**	
Name	HSC_4	**Comment**		**Name**	HSC_5
Comment		**Name**	HSC_6	**Comment**	
High speed counters (HSC)\HSC1\I/O addresses\Input addresses					
Start address	1000.0	**End address**	1003.7	**Start address**	1004.0
End address	1007.7	**Organization block**	0	**Start address**	1008.0
End address	1011.7	**Organization block**	0	**Process image**	0
Start address	1012.0	**End address**	1015.7	**Organization block**	0
Process image	0	**Start address**	1016.0	**End address**	1019.7
Organization block	0	**Process image**	0	**Start address**	1020.0
End address	1023.7	**Organization block**	0	**Process image**	0
Organization block	0	**Process image**	0	**Process image**	0
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Enable					
Enable this pulse generator	0	**Enable this pulse generator**	0		
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information					
Name	Pulse_1	**Comment**		**Name**	Pulse_2
Comment					

Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Output addresses					
Start address	1000.0	**End address**	1001.7	**Start address**	1002.0
End address	1003.7	**Organization block**	0	**Organization block**	0
Process image	0	**Process image**	0		
Startup					
Startup after POWER ON	Warm restart - mode before POWER OFF	**Comparison preset to actual configuration**	Startup CPU even if mismatch	**Configuration time**	60000ms
OBs should be interruptible	1				
Cycle					
Cycle monitoring time	150ms			**Enable minimum cycle time for cyclic OBs**	0
Minimum cycle time	1ms				
Communication load					
Cycle load due to communication	20%				
System and clock memory\System memory bits					
Enable the use of system memory byte	0	**Address of system memory byte (MBx)**	1	**First cycle**	
Diagnostic status changed		**Always 1 (high)**		**Always 0 (low)**	
System and clock memory\Clock memory bits					
Enable the use of clock memory byte	0	**Address of clock memory byte (MBx)**	0	**10 Hz clock**	
5 Hz clock		**2.5 Hz clock**		**2 Hz clock**	
1.25 Hz clock		**1 Hz clock**		**0.625 Hz clock**	
0.5 Hz clock					
Web server\General					
Activate Web server on all modules of this device	False	**Permit access only with HTTPS**	True		
Web server\Automatic update					
Enable automatic update	True	**Update interval**	0s		
Web server\User interface languages					
Assign project language		**User interface languages**			
English (United States)		German			
English (United States)		English			
English (United States)		French			
English (United States)		Spanish			
English (United States)		Italian			
English (United States)		Chinese (simplified)			
Web server\User management					
User name		**User rights**			
Everybody					
Web server\User-defined web pages					
Application name	**HTML source path**	**Default HTML page**	**Files with dynamic content**	**Web DB number**	**Fragment DB number**
		index.htm	.htm;.html	333	334
Web server\Overview of interfaces					
Device		**Interface**		**Enabled web server access**	
PLC_3		PROFINET interface_1		False	
User interface languages					
Assign project language		**User interface languages**			
English (United States)		German			
English (United States)		English			
English (United States)		French			
English (United States)		Spanish			
English (United States)		Italian			
English (United States)		Chinese (simplified)			
Time of day\Local time					
Time zone	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna				
Time of day\Daylight saving time					
Activate daylight saving time	1	**Difference between standard and daylight saving time**	60mins		
Time of day\Daylight saving time\Start of daylight saving time					
Starting week of the month:	Last		Sunday	**of**	March
at	01:00 a.m.				
Time of day\Daylight saving time\Start of standard time					
	Last		Sunday	**of**	October
at	02:00 a.m.				
Protection & Security					
Level of protection	No protection				
Protection & Security\Connection mechanisms					
Permit access with PUT/GET communication from remote partner	True				
Protection & Security\Security event					
Summarize security events in case of high message volume	True	**Length of an interval**	20	**Unit**	seconds

Protection & Security\External load memory	
Disable copying from internal load memory to external load memory	False

Configuration control\Configuration control for central configuration	
Allow to reconfigure the device via the user program	0

Connection resources

	Station resources - Reserved - Maximum	Station resources - Reserved - Configured	Station resources - Dynamic - Configured	Module resources - PLC_3 [CPU 1215C DC/DC/DC] - Configured
Maximum number of resources:		62	6	68
	Maximum	Configured	Configured	Configured
PG communication:	4	-	-	-
HMI communication:	12	1	0	1
S7 communication:	8	0	0	0
Open user communication:	8	0	0	0
Web communication:	30	-	-	-
Other communication:	-	-	0	0
Total resources used:		1	0	1
Available resources:		61	6	67

Overview of addresses\Overview of addresses\Overview of addresses

Inputs	True	**Outputs**	True	**Address gaps**	False
Slot	True				

Type	Addr. from	Addr. to	Module	PIP	Device name	Device number	Size	Master / IO system	Rack	Slot
I	0	1	DI 14/DQ 10_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 1
O	0	1	DI 14/DQ 10_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 1
I	64	67	AI 2/AQ 2_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
O	64	67	AI 2/AQ 2_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
I	1000	1003	HSC_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 16
I	1004	1007	HSC_2	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 17
I	1008	1011	HSC_3	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 18
I	1012	1015	HSC_4	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 19
I	1016	1019	HSC_5	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 20
I	1020	1023	HSC_6	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 21
O	1000	1001	Pulse_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 32
O	1002	1003	Pulse_2	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 33
O	1004	1005	Pulse_3	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 34
O	1006	1007	Pulse_4	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 35

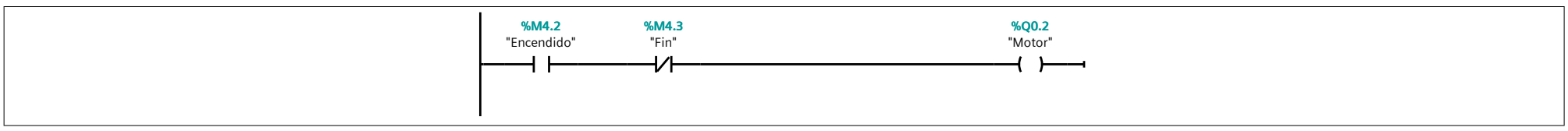
Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC] / Program blocks

Main [OB1]

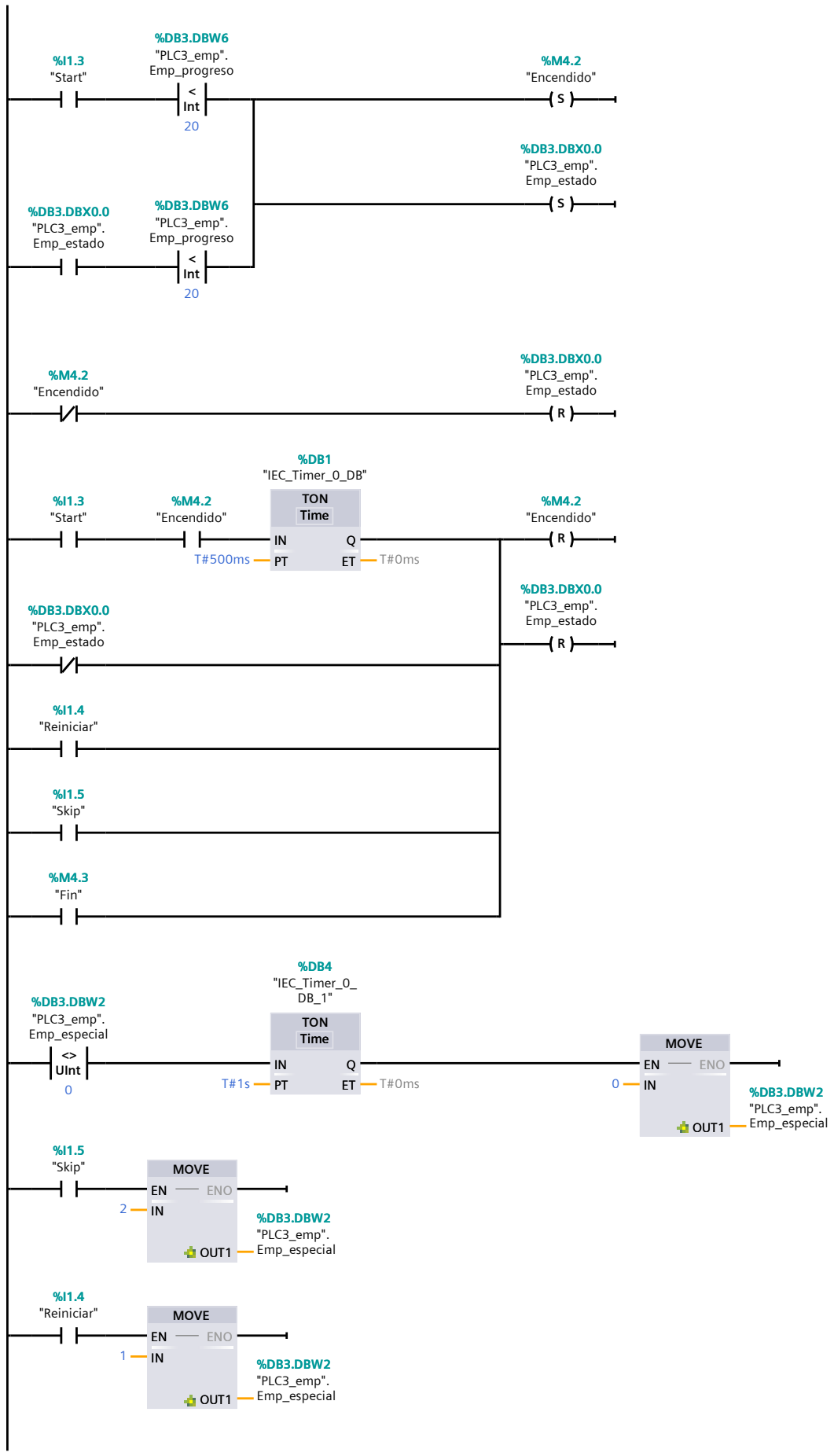
Main Properties							
General							
Name	Main	**Number**	1	**Type**	OB	**Language**	LAD
Numbering	Automatic						
Information							
Title	Empacadora circular	**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

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			

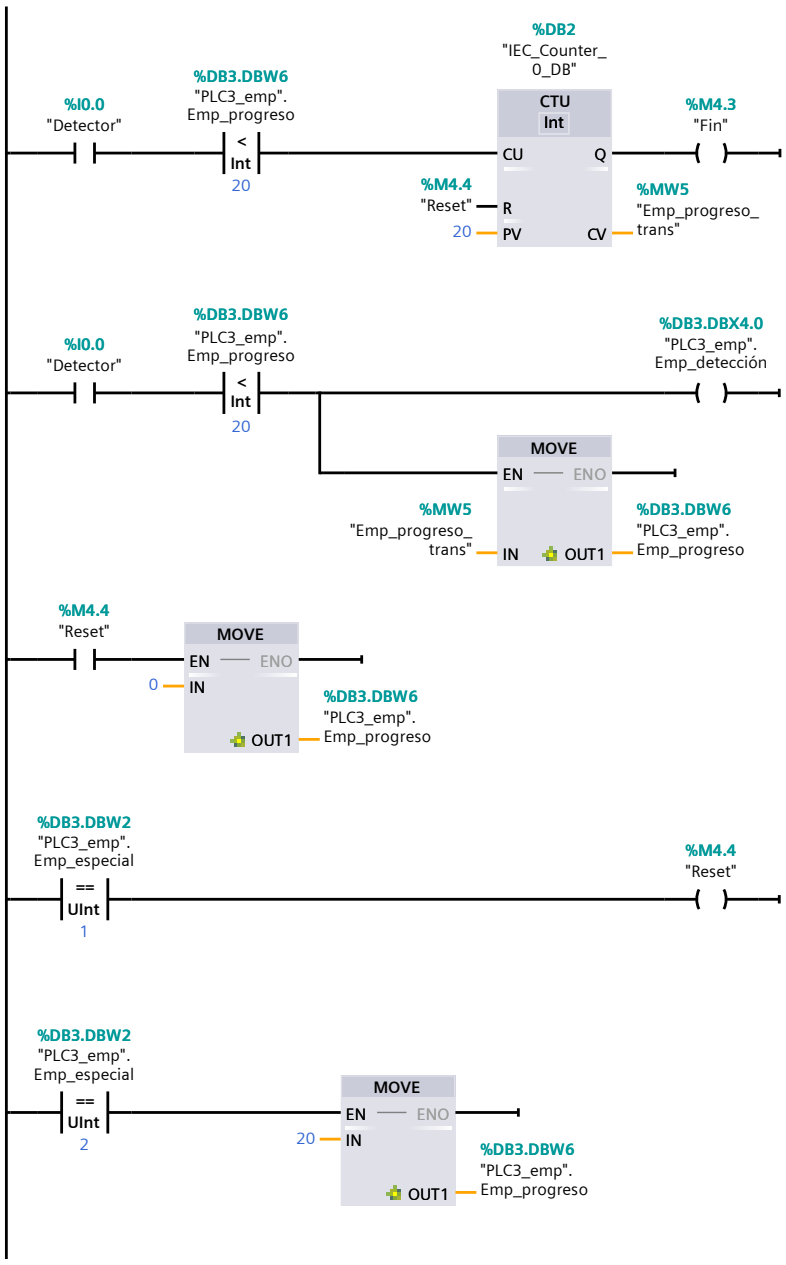
Network 1: Control Motor



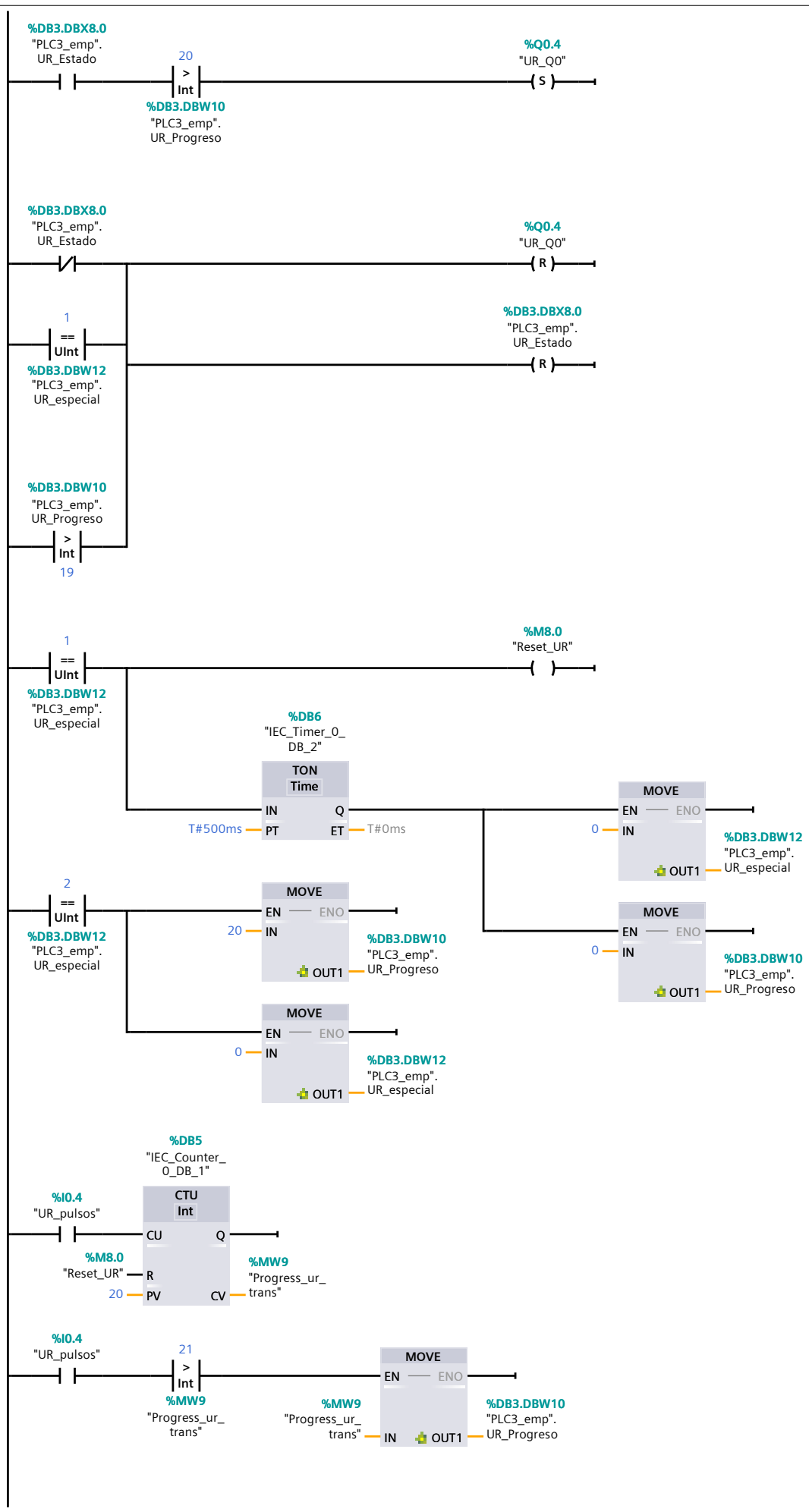
Network 2: Botones físicos



Network 3: Cuenta



Network 4: Robot_UR


%DB3.DBX8.0
"PLC3_emp".
UR_Estado
20
>
Int
%DB3.DBW10
"PLC3_emp".
UR_Progreso
%Q0.4
"UR_Q0"
S
%DB3.DBX8.0
"PLC3_emp".
UR_Estado
%Q0.4
"UR_Q0"
R
1
==
UInt
%DB3.DBW12
"PLC3_emp".
UR_especial
%DB3.DBX8.0
"PLC3_emp".
UR_Estado
R
%DB3.DBW10
"PLC3_emp".
UR_Progreso
>
Int
19
1
==
UInt
%DB3.DBW12
"PLC3_emp".
UR_especial
%M8.0
"Reset_UR"
%DB6
"IEC_Timer_0_
DB_2"
TON
Time
IN
Q
T#500ms
PT
ET
T#0ms
MOVE
EN
ENO
0
IN
OUT1
%DB3.DBW12
"PLC3_emp".
UR_especial
2
==
UInt
%DB3.DBW12
"PLC3_emp".
UR_especial
MOVE
EN
ENO
20
IN
OUT1
%DB3.DBW10
"PLC3_emp".
UR_Progreso
MOVE
EN
ENO
0
IN
OUT1
%DB3.DBW10
"PLC3_emp".
UR_Progreso
MOVE
EN
ENO
0
IN
OUT1
%DB3.DBW12
"PLC3_emp".
UR_especial
%DB5
"IEC_Counter_
0_DB_1"
%I0.4
"UR_pulsos"
CTU
Int
CU
Q
%M8.0
"Reset_UR"
R
20
PV
CV
%MW9
"Progress_ur_
trans"
%I0.4
"UR_pulsos"
21
>
Int
%MW9
"Progress_ur_
trans"
MOVE
EN
ENO
%MW9
"Progress_ur_
trans"
IN
OUT1
%DB3.DBW10
"PLC3_emp".
UR_Progreso

Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC] / Program blocks

PLC3_emp [DB3]

PLC3_emp Properties							
General							
Name	PLC3_emp	**Number**	3	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Offset	Start value	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static										
Emp_estado	Bool	0.0	false	False	True	True	True	False		
Emp_especial	UInt	2.0	0	False	True	True	True	False		
Emp_detección	Bool	4.0	false	False	True	True	True	False		
Emp_progreso	Int	6.0	0	False	True	True	True	False		
UR_Estado	Bool	8.0	false	False	True	True	True	False		
UR_Progreso	Int	10.0	0	False	True	True	True	False		
UR_especial	UInt	12.0	0	False	True	True	True	False		

Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Timer_0_DB [DB1]

IEC_Timer_0_DB Properties							
General							
Name	IEC_Timer_0_DB	**Number**	1	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	Simatic	**Comment**		**Family**	IEC
Version	1.0	**User-defined ID**	IEC_TMR				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static									
PT	Time	T#0ms	False	True	True	True	False		
ET	Time	T#0ms	False	True	False	True	False		
IN	Bool	false	False	True	True	True	False		
Q	Bool	false	False	True	False	True	False		

Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Counter_0_DB [DB2]

IEC_Counter_0_DB Properties							
General							
Name	IEC_Counter_0_DB	**Number**	2	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	Simatic	**Comment**		**Family**	IEC
Version	1.0	**User-defined ID**	CNTR				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static									
CU	Bool	false	True	True	True	True	False		
CD	Bool	false	True	True	True	True	False		
R	Bool	false	True	True	True	True	False		
LD	Bool	false	True	True	True	True	False		
QU	Bool	false	True	True	True	True	False		
QD	Bool	false	True	True	True	True	False		
PV	Int	0	True	True	True	True	False		
CV	Int	0	True	True	True	True	False		

Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Timer_0_DB_1 [DB4]

IEC_Timer_0_DB_1 Properties							
General							
Name	IEC_Timer_0_DB_1	**Number**	4	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	Simatic	**Comment**		**Family**	IEC
Version	1.0	**User-defined ID**	IEC_TMR				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static									
PT	Time	T#0ms	False	True	True	True	False		
ET	Time	T#0ms	False	True	False	True	False		
IN	Bool	false	False	True	True	True	False		
Q	Bool	false	False	True	False	True	False		

Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Counter_0_DB_1 [DB5]

IEC_Counter_0_DB_1 Properties							
General							
Name	IEC_Counter_0_DB_1	**Number**	5	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	Simatic	**Comment**		**Family**	IEC
Version	1.0	**User-defined ID**	CNTR				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static									
CU	Bool	false	True	True	True	True	False		
CD	Bool	false	True	True	True	True	False		
R	Bool	false	True	True	True	True	False		
LD	Bool	false	True	True	True	True	False		
QU	Bool	false	True	True	True	True	False		
QD	Bool	false	True	True	True	True	False		
PV	Int	0	True	True	True	True	False		
CV	Int	0	True	True	True	True	False		

Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Timer_0_DB_2 [DB6]

IEC_Timer_0_DB_2 Properties							
General							
Name	IEC_Timer_0_DB_2	**Number**	6	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	Simatic	**Comment**		**Family**	IEC
Version	1.0	**User-defined ID**	IEC_TMR				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static									
PT	Time	T#0ms	False	True	True	True	False		
ET	Time	T#0ms	False	True	False	True	False		
IN	Bool	false	False	True	True	True	False		
Q	Bool	false	False	True	False	True	False		

Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC]

Technology objects

This folder is empty.

Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC] / PLC tags / Default tag table [46]

PLC tags

PLC tags

	Name	Data type	Address	Retain	Accessible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engineering	Supervision	Comment
	Emp_Estado	Bool	%M4.0	False	True	True	True		
	Emp_Especial	UInt	%MW0	False	True	True	True		
	Emp_Detección	Bool	%M4.1	False	True	True	True		
	Emp_Progreso	Int	%MW2	False	True	True	True		
	Start	Bool	%I1.3	False	True	True	True		
	Reiniciar	Bool	%I1.4	False	True	True	True		
	Skip	Bool	%I1.5	False	True	True	True		
	Encendido	Bool	%M4.2	False	True	True	True		
	Motor	Bool	%Q0.2	False	True	True	True		
	Fin	Bool	%M4.3	False	True	True	True		
	Reset	Bool	%M4.4	False	True	True	True		
	Detector	Bool	%I0.0	False	True	True	True		
	Emp_progreso_trans	Int	%MW5	False	True	True	True		
	UR_Q0	Bool	%Q0.4	False	True	True	True		
	UR_pulsos	Bool	%I0.4	False	True	True	True		
	Reset_UR	Bool	%M8.0	False	True	True	True		
	Progress_ur_trans	Int	%MW9	False	True	True	True		

Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC] / PLC tags / Default tag table [46]

User constants

User constants				
	Name	Data type	Value	Comment

Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC] / PLC data types

System data types

This folder is empty.

Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC] / Watch and force tables

Force table

Name	Address	Display format	Force value	Comment

Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC]

Traces

Name

Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC] / Traces

Measurements

This folder is empty.

Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC] / Traces

Combined measurements

Name

Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC]

PLC alarm text lists

This folder is empty.

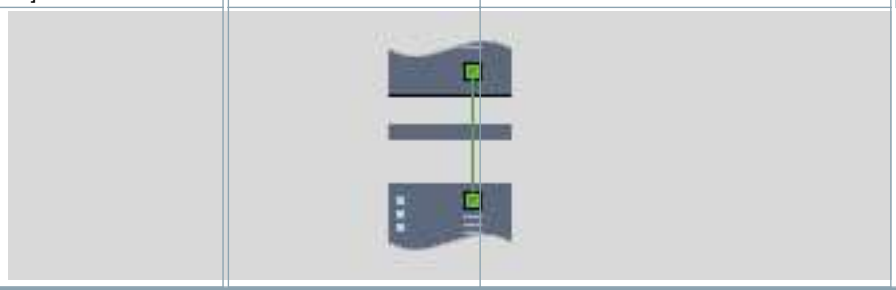
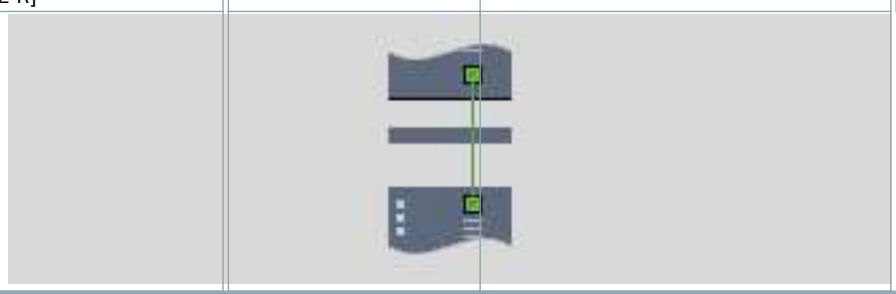
Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC] / Local modules

PLC_3 [CPU 1215C DC/DC/DC]

PLC_3					
General\Project information					
Name	PLC_3	**Author**	192072	**Comment**	
Slot	1	**Rack**	0		
General\Catalog information					
Short designation	CPU 1215C DC/DC/DC	**Description**	Work memory 125 KB; 24VDC power supply with DI14 x 24VDC SINK/ SOURCE, DQ10 x 24VDC and AI2 and AQ2 on board; 6 high-speed counters and 4 pulse outputs on board; signal board expands on-board I/O; up to 3 communication modules for serial communication; up to 8 signal modules for I/O expansion; 0.04 ms/1000 instructions; 2 PROFINET ports for programming, HMI and PLC-to-PLC communication	**Article number**	6ES7 215-1AG40-0XB0
Firmware version	V4.2				
General\Identification & Maintenance					
Plant designation		**Location identifier**		**Installation date**	2025-05-01 19:30:34.594
Additional information					
General\Checksums					
Text lists	FA 70 E8 75 1D 5A 8E 29	**Software**	42 96 C8 30 73 B2 47 3E		
PROFINET interface [X1]\General					
Name	PROFINET interface_1	**Author**	192072	**Comment**	
PROFINET interface [X1]\General\Project information					
Name	DI 14/DQ 10_1	**Comment**		**Name**	AI 2/AQ 2_1
Comment					
PROFINET interface [X1]\Ethernet addresses\Interface networked with					
Subnet:	PN/IE_3				
PROFINET interface [X1]\Ethernet addresses\IP protocol					
IP configuration	Set IP address in the project	**IP address:**	192.168.0.4	**Subnet mask:**	255.255.255.0
Use router	False				
PROFINET interface [X1]\Ethernet addresses\PROFINET					
PROFINET device name is set directly at the device	False	**Generate PROFINET device name automatically**	True	**PROFINET device name:**	plc_3
Converted name:	plcxb3116c	**Device number:**	0		
PROFINET interface [X1]\Time synchronization					
Enable time synchronization via NTP server	Enable time synchronization via NTP server		IP addresses	**Server 1**	0.0.0.0
Server 2	0.0.0.0	**Server 3**	0.0.0.0	**Server 4**	0.0.0.0
Update interval	10sec	**Empty**		**CPU synchronizes the modules of the device.**	No synchronization
PROFINET interface [X1]\Digital inputs\Channel0					
Channel address	I0.0	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel0					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49152	**Event name:**	0
Hardware interrupt:	0	**Rising edge0**	Rising edge0		
PROFINET interface [X1]\Digital inputs\Channel0					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49280	**Event name:**	0
Hardware interrupt:	0	**Falling edge0**	Falling edge0		
PROFINET interface [X1]\Digital inputs\Channel1					
Channel address	I0.1	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel1					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49153	**Event name:**	0
Hardware interrupt:	0	**Rising edge1**	Rising edge1		
PROFINET interface [X1]\Digital inputs\Channel1					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49281	**Event name:**	0
Hardware interrupt:	0	**Falling edge1**	Falling edge1		
PROFINET interface [X1]\Digital inputs\Channel2					
Channel address	I0.2	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel2					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49154	**Event name:**	0
Hardware interrupt:	0	**Rising edge2**	Rising edge2		
PROFINET interface [X1]\Digital inputs\Channel2					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49282	**Event name:**	0
Hardware interrupt:	0	**Falling edge2**	Falling edge2		
PROFINET interface [X1]\Digital inputs\Channel3					
Channel address	I0.3	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel3					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49155	**Event name:**	0
Hardware interrupt:	0	**Rising edge3**	Rising edge3		

PROFINET interface [X1]\Digital inputs\Channel3					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49283	**Event name:**	0
Hardware interrupt:	0	**Falling edge3**	Falling edge3		
PROFINET interface [X1]\Digital inputs\Channel4					
Channel address	I0.4	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel4					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49156	**Event name:**	0
Hardware interrupt:	0	**Rising edge4**	Rising edge4		
PROFINET interface [X1]\Digital inputs\Channel4					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49284	**Event name:**	0
Hardware interrupt:	0	**Falling edge4**	Falling edge4		
PROFINET interface [X1]\Digital inputs\Channel5					
Channel address	I0.5	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel5					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49157	**Event name:**	0
Hardware interrupt:	0	**Rising edge5**	Rising edge5		
PROFINET interface [X1]\Digital inputs\Channel5					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49285	**Event name:**	0
Hardware interrupt:	0	**Falling edge5**	Falling edge5		
PROFINET interface [X1]\Digital inputs\Channel6					
Channel address	I0.6	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel6					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49158	**Event name:**	0
Hardware interrupt:	0	**Rising edge6**	Rising edge6		
PROFINET interface [X1]\Digital inputs\Channel6					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49286	**Event name:**	0
Hardware interrupt:	0	**Falling edge6**	Falling edge6		
PROFINET interface [X1]\Digital inputs\Channel7					
Channel address	I0.7	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel7					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49159	**Event name:**	0
Hardware interrupt:	0	**Rising edge7**	Rising edge7		
PROFINET interface [X1]\Digital inputs\Channel7					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49287	**Event name:**	0
Hardware interrupt:	0	**Falling edge7**	Falling edge7		
PROFINET interface [X1]\Digital inputs\Channel8					
Channel address	I1.0	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel8					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49160	**Event name:**	0
Hardware interrupt:	0	**Rising edge8**	Rising edge8		
PROFINET interface [X1]\Digital inputs\Channel8					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49288	**Event name:**	0
Hardware interrupt:	0	**Falling edge8**	Falling edge8		
PROFINET interface [X1]\Digital inputs\Channel9					
Channel address	I1.1	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel9					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49161	**Event name:**	0
Hardware interrupt:	0	**Rising edge9**	Rising edge9		
PROFINET interface [X1]\Digital inputs\Channel9					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49289	**Event name:**	0
Hardware interrupt:	0	**Falling edge9**	Falling edge9		
PROFINET interface [X1]\Digital inputs\Channel10					
Channel address	I1.2	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel10					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49162	**Event name:**	0
Hardware interrupt:	0	**Rising edge10**	Rising edge10		
PROFINET interface [X1]\Digital inputs\Channel10					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49290	**Event name:**	0
Hardware interrupt:	0	**Falling edge10**	Falling edge10		
PROFINET interface [X1]\Digital inputs\Channel11					
Channel address	I1.3	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel11					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49163	**Event name:**	0
Hardware interrupt:	0	**Rising edge11**	Rising edge11		
PROFINET interface [X1]\Digital inputs\Channel11					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49291	**Event name:**	0
Hardware interrupt:	0	**Falling edge11**	Falling edge11		
PROFINET interface [X1]\Digital inputs\Channel12					
Channel address	I1.4	**Input filters**	6.4 millisec	**Enable pulse catch**	0
PROFINET interface [X1]\Digital inputs\Channel13					
Channel address	I1.5	**Input filters**	6.4 millisec	**Enable pulse catch**	0

PROFINET interface [X1]\Analog inputs\Noise reduction					
Integration time	50 Hz (20 ms)				
PROFINET interface [X1]\Analog inputs\Channel0					
Channel address	IW64	**Measurement type**	Voltage	**Voltage range**	0..10 V
Smoothing	Weak (4 cycles)	**Empty**		**Enable overflow diagnostics**	1
PROFINET interface [X1]\Analog inputs\Channel1					
Channel address	IW66	**Measurement type**	Voltage	**Voltage range**	0..10 V
Smoothing	Weak (4 cycles)	**Empty**		**Enable overflow diagnostics**	1
PROFINET interface [X1]\Digital outputs					
Reaction to CPU STOP	Use substitute value				
PROFINET interface [X1]\Digital outputs\Channel0					
Channel address	Q0.0	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel1					
Channel address	Q0.1	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel2					
Channel address	Q0.2	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel3					
Channel address	Q0.3	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel4					
Channel address	Q0.4	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel5					
Channel address	Q0.5	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel6					
Channel address	Q0.6	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel7					
Channel address	Q0.7	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel8					
Channel address	Q1.0	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Digital outputs\Channel9					
Channel address	Q1.1	**Substitute a value of 1 on a change from RUN to STOP.**	0		
PROFINET interface [X1]\Operating mode					
IO controller	True	**IO system**		**Device number**	0
IO device	False				
PROFINET interface [X1]\Analog outputs					
Reaction to CPU STOP	Use substitute value				
PROFINET interface [X1]\Analog outputs\Channel0					
Channel address	QW64	**Analog output type**	Current	**Current range**	0..20 mA
Substitute value for channel on a change from RUN to STOP	0.000mA	**Empty**		**Enable overflow diagnostics**	1
Enable underflow diagnostics	1				
PROFINET interface [X1]\Analog outputs\Channel1					
Channel address	QW66	**Analog output type**	Current	**Current range**	0..20 mA
Substitute value for channel on a change from RUN to STOP	0.000mA	**Empty**		**Enable overflow diagnostics**	1
Enable underflow diagnostics	1				
PROFINET interface [X1]\I/O addresses\Input addresses					
Start address	0.0	**End address**	1.7	**Organization block**	0
Process image	0				
PROFINET interface [X1]\I/O addresses\Input addresses					
Start address	64	**End address**	67	**Organization block**	0
Process image	0				
PROFINET interface [X1]\I/O addresses\Output addresses					
Start address	0.0	**End address**	1.7	**Organization block**	0
Process image	0				
PROFINET interface [X1]\I/O addresses\Output addresses					
Start address	64	**End address**	67	**Organization block**	0
Process image	0				
PROFINET interface [X1]\Advanced options\Interface options					
Support device replacement without exchangeable medium	True	**Permit overwriting of device names of all assigned IO devices**	False	**Use IEC V2.2 LLDP mode**	False
Keep-Alive connection monitoring:	30s				

PROFINET interface [X1]\Advanced options\Real time settings\IO communication					
Send clock:	1.000ms				
PROFINET interface [X1]\Advanced options\Real time settings\Real time options					
Calculated bandwidth for cyclic IO data:	0.000ms	**Calculated bandwidth for cyclic IO data:**	0.000%		
PROFINET interface [X1]\Advanced options\Port [X1 P1]\General					
Name	Port_1	**Author**	192072	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Local port:					
Local port:	PLC_3\PROFINET interface_1 [X1]\Port_1 [X1 P1 R]	**Medium:**	Copper	**Cable name:**	---
					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Partner port:					
	Monitoring of partner port is executed	**Partner port:**	HMI_3.IE_CP_1\PROFINET Interface_1 [X1]\Port_1 [X1 P1]	**Medium:**	Copper
Cable length:					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Advanced options\Port [X1 P2]\General					
Name	Port_2	**Author**	192072	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port interconnection\Local port:					
Local port:	PLC_3\PROFINET interface_1 [X1]\Port_2 [X1 P2 R]	**Medium:**	Copper	**Cable name:**	---
					
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	**Partner port:**	Switch_1\SCALANCE interface_1 [X1]\Port_4 [X1 P4]	**Medium:**	Copper
Cable length:					
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Web server access					
Enable Web server using this interface	False	**The Web server must also be activated in the properties of the PLC.**			
High speed counters (HSC)\HSC1\General\Enable					
Enable this high speed counter	0	**Enable this high speed counter**	0	**Enable this high speed counter**	0
Enable this high speed counter	0	**Enable this high speed counter**	0	**Enable this high speed counter**	0
High speed counters (HSC)\HSC1\General\Project information					
Name	HSC_1	**Comment**		**Name**	HSC_2
Comment		**Name**	HSC_3	**Comment**	
Name	HSC_4	**Comment**		**Name**	HSC_5
Comment		**Name**	HSC_6	**Comment**	
High speed counters (HSC)\HSC1\I/O addresses\Input addresses					
Start address	1000.0	**End address**	1003.7	**Start address**	1004.0
End address	1007.7	**Organization block**	0	**Start address**	1008.0
End address	1011.7	**Organization block**	0	**Process image**	0
Start address	1012.0	**End address**	1015.7	**Organization block**	0
Process image	0	**Start address**	1016.0	**End address**	1019.7
Organization block	0	**Process image**	0	**Start address**	1020.0
End address	1023.7	**Organization block**	0	**Process image**	0
Organization block	0	**Process image**	0	**Process image**	0
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Enable					
Enable this pulse generator	0	**Enable this pulse generator**	0		
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information					
Name	Pulse_1	**Comment**		**Name**	Pulse_2
Comment					

Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Output addresses					
Start address	1000.0	**End address**	1001.7	**Start address**	1002.0
End address	1003.7	**Organization block**	0	**Organization block**	0
Process image	0	**Process image**	0		
Startup					
Startup after POWER ON	Warm restart - mode before POWER OFF	**Comparison preset to actual configuration**	Startup CPU even if mismatch	**Configuration time**	60000ms
OBs should be interruptible	1				
Cycle					
Cycle monitoring time	150ms			**Enable minimum cycle time for cyclic OBs**	0
Minimum cycle time	1ms				
Communication load					
Cycle load due to communication	20%				
System and clock memory\System memory bits					
Enable the use of system memory byte	0	**Address of system memory byte (MBx)**	1	**First cycle**	
Diagnostic status changed		**Always 1 (high)**		**Always 0 (low)**	
System and clock memory\Clock memory bits					
Enable the use of clock memory byte	0	**Address of clock memory byte (MBx)**	0	**10 Hz clock**	
5 Hz clock		**2.5 Hz clock**		**2 Hz clock**	
1.25 Hz clock		**1 Hz clock**		**0.625 Hz clock**	
0.5 Hz clock					
Web server\General					
Activate Web server on all modules of this device	False	**Permit access only with HTTPS**	True		
Web server\Automatic update					
Enable automatic update	True	**Update interval**	0s		
Web server\User interface languages					
Assign project language		**User interface languages**			
English (United States)		German			
English (United States)		English			
English (United States)		French			
English (United States)		Spanish			
English (United States)		Italian			
English (United States)		Chinese (simplified)			
Web server\User management					
User name		**User rights**			
Everybody					
Web server\User-defined web pages					
Application name	**HTML source path**	**Default HTML page**	**Files with dynamic content**	**Web DB number**	**Fragment DB number**
		index.htm	.htm;.html	333	334
Web server\Overview of interfaces					
Device		**Interface**		**Enabled web server access**	
PLC_3		PROFINET interface_1		False	
User interface languages					
Assign project language		**User interface languages**			
English (United States)		German			
English (United States)		English			
English (United States)		French			
English (United States)		Spanish			
English (United States)		Italian			
English (United States)		Chinese (simplified)			
Time of day\Local time					
Time zone	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna				
Time of day\Daylight saving time					
Activate daylight saving time	1	**Difference between standard and daylight saving time**	60mins		
Time of day\Daylight saving time\Start of daylight saving time					
Starting week of the month:	Last		Sunday	**of**	March
at	01:00 a.m.				
Time of day\Daylight saving time\Start of standard time					
	Last		Sunday	**of**	October
at	02:00 a.m.				
Protection & Security					
Level of protection	No protection				
Protection & Security\Connection mechanisms					
Permit access with PUT/GET communication from remote partner	True				
Protection & Security\Security event					
Summarize security events in case of high message volume	True	**Length of an interval**	20	**Unit**	seconds

Protection & Security\External load memory	
Disable copying from internal load memory to external load memory	False

Configuration control\Configuration control for central configuration	
Allow to reconfigure the device via the user program	0

Connection resources

	Station resources - Reserved - Maximum	Station resources - Reserved - Configured	Station resources - Dynamic - Configured	Module resources - PLC_3 [CPU 1215C DC/DC/DC] - Configured
Maximum number of resources:		62	6	68
	Maximum	Configured	Configured	Configured
PG communication:	4	-	-	-
HMI communication:	12	1	0	1
S7 communication:	8	0	0	0
Open user communication:	8	0	0	0
Web communication:	30	-	-	-
Other communication:	-	-	0	0
Total resources used:		1	0	1
Available resources:		61	6	67

Overview of addresses\Overview of addresses\Overview of addresses

Inputs	True	**Outputs**	True	**Address gaps**	False
Slot	True				

Type	Addr. from	Addr. to	Module	PIP	Device name	Device number	Size	Master / IO system	Rack	Slot
I	0	1	DI 14/DQ 10_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 1
O	0	1	DI 14/DQ 10_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 1
I	64	67	AI 2/AQ 2_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
O	64	67	AI 2/AQ 2_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
I	1000	1003	HSC_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 16
I	1004	1007	HSC_2	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 17
I	1008	1011	HSC_3	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 18
I	1012	1015	HSC_4	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 19
I	1016	1019	HSC_5	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 20
I	1020	1023	HSC_6	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 21
O	1000	1001	Pulse_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 32
O	1002	1003	Pulse_2	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 33
O	1004	1005	Pulse_3	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 34
O	1006	1007	Pulse_4	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 35

Proyecto_final

HMI_1 [KTP400 Basic PN]

HMI_1	
General	
Name	HMI_1

Proyecto_final / HMI_1 [KTP400 Basic PN]

Runtime settings

General

Start screen	Banda transportadora	**Default template**		**Default style of the project**	Enabled
Style of the HMI device	WinCC Dark V 1.0.1	**Adapt font size to style**	Enabled	**Screen resolution**	480, 272
Project ID	0	**Logging language**	Startup language		

Services

Sm@rtAccess or service: start Sm@rtServer	Disabled

Screens

Bit selection for text and graphic lists	Off	**User-defined pictogram size**	Disabled	**X,Y:**	64, 45
Scrolling mode	Scroll bar				

Keyboard

Use screen keyboard	Enabled	**Release button on exit**	Disabled	**Disable dialog window function keys**	Disabled

Alarms

Controller alarms

Buffer overflow	10 %	**Acknowledgment group text**	QGR	**Use alarm class color**	Disabled
Use help texts for system diagnostics	Enabled	**System event duration**	2 Seconds	**PersistentAlarmBuffer**	Enabled
Connection	HMI_Connection_1				

User administration

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

Language & font

Preset runtime language	English (United States)

English (United States)

Runtime language	Enabled	**Fixed font 1**	Tahoma	**Default font**	Tahoma, 11 Pixel
Configured font 1					

Tag settings

Replace the separators on each sub-level of the path of the PLC tag:	Enabled	**Compatibility mode: Set '_' between the PLC tags and the first-level element.**	Disabled	**Replace the '.' character if the name of the HMI tag is created from the PLC tag name**	Enabled
Use '_' as the replacement character	Enabled	**Use ';' as the replacement character**	Disabled	**Replace the characters '[' and ']' if the name of the HMI tag is created from the PLC tag name**	Enabled
Use '{' and '}' as replacement characters	Enabled	**Use '(' and ')' as replacement characters**	Disabled		

Settings for the prefix 'PLC' in the HMI tag name

Connection	HMI_Connection_1	**PLC name as prefix in the HMI tag name**	Disabled

Proyecto_final / HMI_1 [KTP400 Basic PN] / Screens

Banda transportadora

Hardcopy of Banda transportadora

General					
Name	Banda transportadora	**Background color**	0, 0, 0	**Grid color**	0, 0, 0
Number	2	**Template**		**Tooltip**	
Layers					
Active layer	0				

Layer_0	Enabled
Layer_1	Enabled
Layer_2	Enabled
Layer_3	Enabled
Layer_4	Enabled
Layer_5	Enabled
Layer_6	Enabled
Layer_7	Enabled
Layer_8	Enabled
Layer_9	Enabled
Layer_10	Enabled
Layer_11	Enabled
Layer_12	Enabled
Layer_13	Enabled
Layer_14	Enabled
Layer_15	Enabled
Layer_16	Enabled
Layer_17	Enabled
Layer_18	Enabled
Layer_19	Enabled
Layer_20	Enabled
Layer_21	Enabled
Layer_22	Enabled
Layer_23	Enabled
Layer_24	Enabled
Layer_25	Enabled
Layer_26	Enabled
Layer_27	Enabled
Layer_28	Enabled
Layer_29	Enabled
Layer_30	Enabled
Layer_31	Enabled

Text field_2

Type	Text field				
General					
Text	Estado:				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	0	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Layout					
X position	89	**Y position**	81	**Width**	79
Height	28	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 20px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Right
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			

Miscellaneous					
Name	Text field_2	**Layer**	0 - Layer_0		

Text field_3

Type	Text field				
General					
Text	Dirección:				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	0	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Layout					
X position	61	**Y position**	129	**Width**	107
Height	28	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 20px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Right
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_3	**Layer**	0 - Layer_0		

Button_2

Type	Button				
General					
Mode	Text	**Hotkey**	None	**Text OFF**	Adelante
Text ON	Text	**Text list**		**Graphic OFF**	
Graphic ON		**Graphic list**		**Process value**	
Bit number	0				
Appearance					
Background color	99, 101, 115	**Background fill pattern**	Vertical gradient	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	2	**Line style**	Solid
Border color	66, 73, 82	**Border background color**	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	99, 101, 115	**Gradient 1 (fill pattern)**	Enabled	**Color gradient 1 (fill pattern)**	132, 134, 140
Offset gradient 1 (fill pattern)	15	**Gradient 2 (fill pattern)**	Enabled	**Color gradient 2 (fill pattern)**	90, 89, 99
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	**Focus color**	148, 182, 231		
Layout					
X position	214	**Y position**	193	**Width**	96
Height	55	**Fit graphic to size**	Stretch graphic	**Horizontal alignment of the graphic**	Centered
Vertical alignment of the graphic	Middle	**Fit object to contents**	Disabled	**Margin left text (layout)**	0
Margin top text (layout)	0	**Margin right text (layout)**	0	**Margin bottom text (layout)**	0
Margin left graphic (layout)	0	**Margin top graphic (layout)**	0	**Margin right graphic (layout)**	0
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				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Button_2	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		

Dynamizations\Event	
Event name	Click

Function list\SetTag

Tag	Dirección	**Value**	1

Button_3

Type	Button				
General					
Mode	Text	**Hotkey**	None	**Text OFF**	Reversa

Text ON	Text	**Text list**		**Graphic OFF**	
Graphic ON		**Graphic list**		**Process value**	
Bit number	0				
Appearance					
Background color	99, 101, 115	**Background fill pattern**	Vertical gradient	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	2	**Line style**	Solid
Border color	66, 73, 82	**Border background color**	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	99, 101, 115	**Gradient 1 (fill pattern)**	Enabled	**Color gradient 1 (fill pattern)**	132, 134, 140
Offset gradient 1 (fill pattern)	15	**Gradient 2 (fill pattern)**	Enabled	**Color gradient 2 (fill pattern)**	90, 89, 99
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	**Focus color**	148, 182, 231		
Layout					
X position	348	**Y position**	192	**Width**	96
Height	55	**Fit graphic to size**	Stretch graphic	**Horizontal alignment of the graphic**	Centered
Vertical alignment of the graphic	Middle	**Fit object to contents**	Disabled	**Margin left text (layout)**	0
Margin top text (layout)	0	**Margin right text (layout)**	0	**Margin bottom text (layout)**	0
Margin left graphic (layout)	0	**Margin top graphic (layout)**	0	**Margin right graphic (layout)**	0
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				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Button_3	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		

Dynamizations\Event	
Event name	Click

Function list\SetTag

Tag	Dirección	**Value**	2

Graphic view_1

Type	Graphic view				
General					
Graphic	Logo of HMI_1				
Appearance					
Background color	173, 174, 181	**Background fill pattern**	Solid	**Border width**	0
Line style	Solid	**Border color**	0, 0, 0		
Layout					
X position	0	**Y position**	3	**Width**	176
Height	48	**Fit embedded graphic object to screen size**	Fit graphic to object size	**Fit graphic to size**	Stretch graphic
Fit object to contents	Disabled				
Miscellaneous					
Name	Graphic view_1	**Layer**	0 - Layer_0		

Text field_6

Type	Text field				
General					
Text	Banda transportadora				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	0	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Layout					
X position	179	**Y position**	6	**Width**	265
Height	33	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 24px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				

Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_6	**Layer**	0 - Layer_0		

Switch_1

Type	Switch				
General					
Process value		**Value status ON**	1	**Mode**	Switch
Text ON	Encendio	**Text OFF**	Apagado	**Graphic ON**	
Graphic OFF					
Appearance					
Foreground color	255, 255, 255	**Background color**	99, 101, 115	**Inner background color ON**	0, 255, 0
Inner background color OFF	255, 0, 0	**Border width**	2	**Line style**	Solid
Border color	66, 73, 82	**Border background color**	107, 105, 107	**Corner radius**	3
Fill pattern					
Background fill pattern	Vertical gradient	**Background color gradient (fill pattern)**	99, 101, 115	**Gradient 1 (fill pattern)**	Enabled
Color gradient 1 (fill pattern)	132, 134, 140	**Offset gradient 1 (fill pattern)**	15	**Gradient 2 (fill pattern)**	Enabled
Color gradient 2 (fill pattern)	90, 89, 99	**Offset gradient 2 (fill pattern)**	15		
Design					
Focus width	2	**Focus color**	148, 182, 231		
Layout					
X position	22	**Y position**	196	**Width**	147
Height	51	**Fit graphic to size**	Stretch graphic	**Horizontal alignment of the graphic**	Centered
Vertical alignment of the graphic	Middle	**Switch orientation**	Left to right	**Fit object to contents**	Disabled
Margin left text (layout)	0	**Margin top text (layout)**	0	**Margin right text (layout)**	0
Margin bottom text (layout)	0	**Margin left graphic (layout)**	0	**Margin top graphic (layout)**	0
Margin right graphic (layout)	0	**Margin bottom graphic (layout)**	0		
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment of the text**	Centered
Vertical alignment of the text	Middle				
Limits					
Color for High limit violated	239, 97, 99	**Color for Low limit violated**	255, 219, 41		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Switch_1	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	Estado		

Dynamizations\Event	
Event name	Switch OFF

Function list\SetTag

Tag	Estado	**Value**	0

Dynamizations\Event	
Event name	Switch ON

Function list\SetTag

Tag	Estado	**Value**	1

Symbolic I/O field_1

Type	Symbolic I/O field				
General					
Process value	0	**Bit number**	0	**Mode**	Output
Value status ON	1	**Text OFF**	0	**Text ON**	1
Text list	Estado	**Number of visible items**	3		
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius (border)**	3
Foreground color	255, 0, 0	**Border width**	4	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Design					
Foreground color of selection	255, 255, 255	**Background color of selection**	0, 0, 0	**Alternative color**	231, 231, 239

Layout					
X position	198	**Y position**	72	**Width**	155
Height	46	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Disabled
Display selection list	Disabled	**Show selection field**	Disabled		
Text format					
Font	Tahoma, 20px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Centered
Vertical alignment	Middle				
Limits					
Color for High limit violated	239, 89, 99	**Color for Low limit violated**	247, 162, 41		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Symbolic I/O field_1	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	Estado		

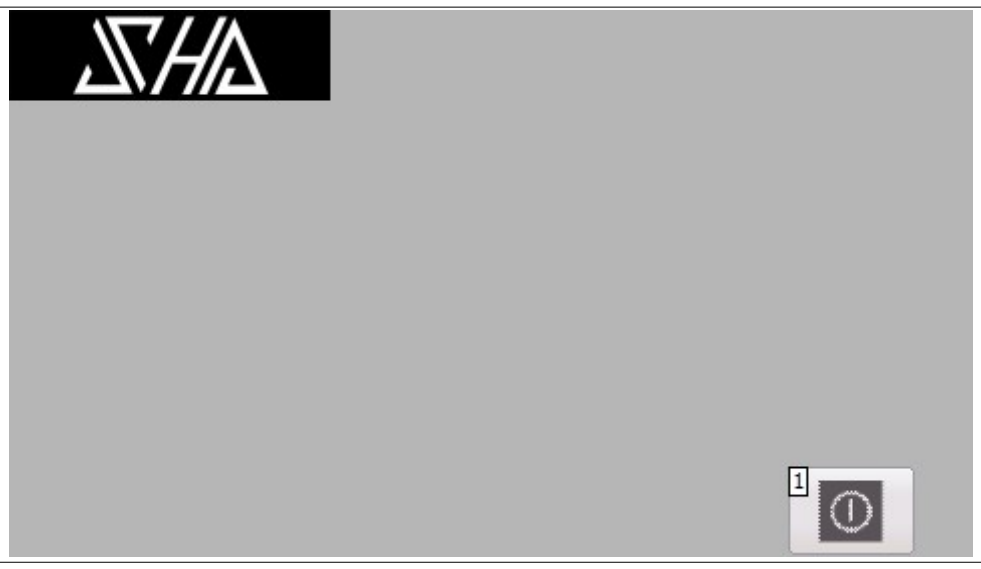
Symbolic I/O field_2

Type	Symbolic I/O field				
General					
Process value	0	**Bit number**	0	**Mode**	Output
Value status ON	1	**Text OFF**	0	**Text ON**	1
Text list	Dirección	**Number of visible items**	3		
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius (border)**	3
Foreground color	255, 0, 0	**Border width**	4	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Design					
Foreground color of selection	255, 255, 255	**Background color of selection**	0, 0, 0	**Alternative color**	231, 231, 239
Layout					
X position	198	**Y position**	121	**Width**	155
Height	46	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Disabled
Display selection list	Disabled	**Show selection field**	Disabled		
Text format					
Font	Tahoma, 20px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Centered
Vertical alignment	Middle				
Limits					
Color for High limit violated	239, 89, 99	**Color for Low limit violated**	247, 162, 41		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Symbolic I/O field_2	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	Dirección		

Proyecto_final / HMI_1 [KTP400 Basic PN] / Screen management / Templates

Template_1

Hardcopy of Template_1



General					
Name	Template_1	**Background color**	181, 182, 181	**Grid color**	0, 0, 0
Tab sequence in foreground	Enabled				
Layers					
Active layer	0				

Layer_0	Enabled
Layer_1	Enabled
Layer_2	Enabled
Layer_3	Enabled
Layer_4	Enabled
Layer_5	Enabled
Layer_6	Enabled
Layer_7	Enabled
Layer_8	Enabled
Layer_9	Enabled
Layer_10	Enabled
Layer_11	Enabled
Layer_12	Enabled
Layer_13	Enabled
Layer_14	Enabled
Layer_15	Enabled
Layer_16	Enabled
Layer_17	Enabled
Layer_18	Enabled
Layer_19	Enabled
Layer_20	Enabled
Layer_21	Enabled
Layer_22	Enabled
Layer_23	Enabled
Layer_24	Enabled
Layer_25	Enabled
Layer_26	Enabled
Layer_27	Enabled
Layer_28	Enabled
Layer_29	Enabled
Layer_30	Enabled
Layer_31	Enabled

Exit

Type	Button				
General					
Mode	Graphic	**Hotkey**	None	**Text OFF**	Exit
Text ON	Exit	**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 pattern**	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 pattern)**	Enabled	**Color gradient 1 (fill pattern)**	247, 247, 247
Offset gradient 1 (fill pattern)	15	**Gradient 2 (fill pattern)**	Enabled	**Color gradient 2 (fill pattern)**	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	**Focus color**	148, 182, 231		

Layout					
X position	388	**Y position**	227	**Width**	63
Height	44	**Fit graphic to size**	Stretch graphic	**Horizontal alignment of the graphic**	Centered
Vertical alignment of the graphic	Middle	**Fit object to contents**	Disabled	**Margin left text (layout)**	0
Margin top text (layout)	0	**Margin right text (layout)**	0	**Margin bottom text (layout)**	0
Margin left graphic (layout)	0	**Margin top graphic (layout)**	0	**Margin right graphic (layout)**	0
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				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Exit	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		

Dynamizations\Event	
Event name	Release

Function list\StopRuntime

Mode	Runtime

Logo

Type	Graphic view				
General					
Graphic	Logo of HMI_1				
Appearance					
Background color	222, 219, 222	**Background fill pattern**	Transparent	**Border width**	0
Line style	Solid	**Border color**	0, 0, 0		
Layout					
X position	0	**Y position**	0	**Width**	160
Height	45	**Fit embedded graphic object to screen size**	Fit graphic to object size	**Fit graphic to size**	Stretch graphic
Fit object to contents	Disabled				
Miscellaneous					
Name	Logo	**Layer**	0 - Layer_0		

Proyecto_final / HMI_1 [KTP400 Basic PN] / Screen management

Global screen

Hardcopy of Global screen

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

Proyecto_final / HMI_1 [KTP400 Basic PN] / HMI tags

Default tag table [3]

Tag_ScreenNumber

General					
Name	Tag_ScreenNumber	**Connection**	<Internal tag>	**Data type**	UInt
Array elements	0	**Length**	2	**Address**	
Access mode	<symbolic access>	**PLC tag**		**Coding**	Binary
PLC name					
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**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**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

Estado

General					
Name	Estado	**Connection**	HMI_Connection_1	**Data type**	Bool
Array elements	0	**Length**	1	**Address**	
Access mode	<symbolic access>	**PLC tag**	PLC1_Ban.Ban_estado	**Coding**	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	500 ms	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**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**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

Dirección

General					
Name	Dirección	**Connection**	HMI_Connection_1	**Data type**	UInt
Array elements	0	**Length**	2	**Address**	
Access mode	<symbolic access>	**PLC tag**	PLC1_Ban.Ban_dirección	**Coding**	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	500 ms	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**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**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

Proyecto_final / HMI_1 [KTP400 Basic PN]

Connections

Connection_1

Name	Connection_1	**Communication driver**	SIMATIC S7 1200	**Comment**	
Online	Enabled	**Station**		**Partner**	
Node		**HMI time synchronization mode**	None		

Parameter

HMI device					
Interface	PROFINET (X1)	**Address**	192.168.0.11	**Access point**	S7ONLINE
PLC					
Address	192.168.0.1				

HMI_Connection_1

Name	HMI_Connection_1	**Communication driver**	SIMATIC S7 1500	**Comment**	
Online	Enabled	**Station**	S71500/ET200MP station_1	**Partner**	PLC_1
Node	CPU 1516-3 PN/DP, PROFINET interface (R0/S1)	**HMI time synchronization mode**	None		

Parameter

HMI device					
Interface	PROFINET (X1)	**Address**	192.168.0.11	**Access point**	S7ONLINE
PLC					
Address	192.168.0.1				

Proyecto_final / HMI_1 [KTP400 Basic PN] / HMI alarms

Discrete alarms

This folder is empty.

Proyecto_final / HMI_1 [KTP400 Basic PN] / HMI alarms

Analog alarms

This folder is empty.

Proyecto_final / HMI_1 [KTP400 Basic PN] / HMI alarms

Alarm groups

Alarm_group_1

General			
Name	Alarm_group_1	**ID**	1

Alarm_group_10

General			
Name	Alarm_group_10	**ID**	10

Alarm_group_11

General			
Name	Alarm_group_11	**ID**	11

Alarm_group_12

General			
Name	Alarm_group_12	**ID**	12

Alarm_group_13

General			
Name	Alarm_group_13	**ID**	13

Alarm_group_14

General			
Name	Alarm_group_14	**ID**	14

Alarm_group_15

General			
Name	Alarm_group_15	**ID**	15

Alarm_group_16

General			
Name	Alarm_group_16	**ID**	16

Alarm_group_2

General			
Name	Alarm_group_2	**ID**	2

Alarm_group_3

General			
Name	Alarm_group_3	**ID**	3

Alarm_group_4

General			
Name	Alarm_group_4	**ID**	4

Alarm_group_5

General			
Name	Alarm_group_5	**ID**	5

Alarm_group_6

General			
Name	Alarm_group_6	**ID**	6

Alarm_group_7

General			
Name	Alarm_group_7	**ID**	7

Alarm_group_8

General			
Name	Alarm_group_8	**ID**	8

Alarm_group_9

General			
Name	Alarm_group_9	**ID**	9

Proyecto_final / HMI_1 [KTP400 Basic PN] / HMI alarms

Alarm classes

Acknowledgement

General					
Name	Acknowledgement	**Display name**	A	**ID**	33
Common alarm class	Acknowledgement	**Alarm log**	<No log>		
Acknowledgment					
State machine	Alarm with single-mode acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**Background "Incoming"**	255, 0, 0	**Background "Incoming/Outgoing/ Acknowledged"**	255, 255, 255
Background "Incoming/Outgoing"	255, 0, 0				

Errors

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

No Acknowledgement

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

System

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

Warnings

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

Background "Incoming/Outgoing"	255, 255, 255

Proyecto_final / HMI_1 [KTP400 Basic PN] / HMI alarms

System events

This folder is empty.

Proyecto_final / HMI_1 [KTP400 Basic PN]

Recipes

This folder is empty.

Proyecto_final / HMI_1 [KTP400 Basic PN] / Historical data

Datalogs

This folder is empty.

Proyecto_final / HMI_1 [KTP400 Basic PN] / Historical data

AlarmLogs

This folder is empty.

Proyecto_final / HMI_1 [KTP400 Basic PN]

Scheduled tasks

This folder is empty.

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

Text lists

Dirección

Name	Dirección	List range	Value/Range	Comment	

Value: Default entry

Entry type	Range	Text	Apagado

Value: 1

Entry type	Single value	Text	Adelante

Value: 2

Entry type	Single value	Text	Reversa

Estado

Name	Estado	List range	Value/Range	Comment	

Value: Default entry

Entry type	Range	Text	Apagado

Value: 1

Entry type	Single value	Text	Encendido

TextList_OriginalScreenNames

Name	TextList_OriginalScreenNames	List range	Value/Range	Comment	

Value: 1

Entry type	Single value	Text	Root screen

TextList_ScreenNames

Name	TextList_ScreenNames	List range	Value/Range	Comment	

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

Graphic lists

This folder is empty.

Proyecto_final / HMI_1 [KTP400 Basic PN] / User administration

User

Administrator

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

Proyecto_final / HMI_1 [KTP400 Basic PN] / User administration

Groups

Administrator group

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

Users

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

Proyecto_final / HMI_1 [KTP400 Basic PN] / User administration

Authorizations

Monitor

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

Operate

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

User administration

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

Proyecto_final

HMI_2 [KTP400 Basic PN]

HMI_2	
General	
Name	HMI_2

Proyecto_final / HMI_2 [KTP400 Basic PN]

Runtime settings

General

Start screen	Revolvedora	**Default template**		**Default style of the project**	Enabled
Style of the HMI device	WinCC Dark V 1.0.1	**Adapt font size to style**	Enabled	**Screen resolution**	480, 272
Project ID	0	**Logging language**	Startup language		

Services

Sm@rtAccess or service: start Sm@rtServer	Disabled

Screens

Bit selection for text and graphic lists	Off	**User-defined pictogram size**	Disabled	**X,Y:**	64, 45
Scrolling mode	Scroll bar				

Keyboard

Use screen keyboard	Enabled	**Release button on exit**	Disabled	**Disable dialog window function keys**	Disabled

Alarms

Controller alarms

Buffer overflow	10 %	**Acknowledgment group text**	QGR	**Use alarm class color**	Disabled
Use help texts for system diagnostics	Enabled	**System event duration**	2 Seconds	**PersistentAlarmBuffer**	Enabled
Connection	HMI_Connection_3				

User administration

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

Language & font

Preset runtime language	English (United States)

English (United States)

Runtime language	Enabled	**Fixed font 1**	Tahoma	**Default font**	Tahoma, 11 Pixel
Configured font 1					

Tag settings

Replace the separators on each sub-level of the path of the PLC tag:	Enabled	**Compatibility mode: Set '_' between the PLC tags and the first-level element.**	Disabled	**Replace the '.' character if the name of the HMI tag is created from the PLC tag name**	Enabled
Use '_' as the replacement character	Enabled	**Use ';' as the replacement character**	Disabled	**Replace the characters '[' and ']' if the name of the HMI tag is created from the PLC tag name**	Enabled
Use '{' and '}' as replacement characters	Enabled	**Use '(' and ')' as replacement characters**	Disabled		

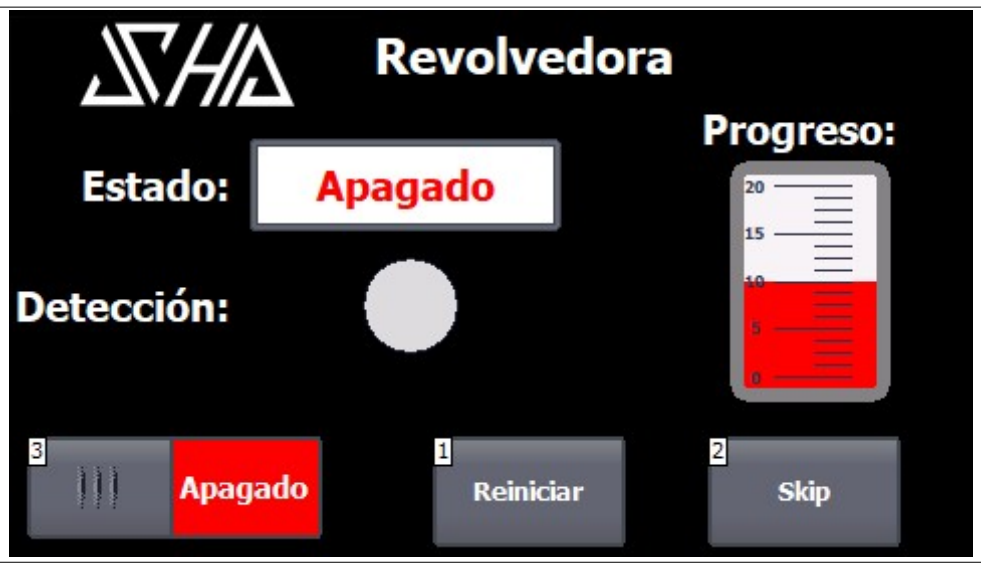
Settings for the prefix 'PLC' in the HMI tag name

Connection	HMI_Connection_3	**PLC name as prefix in the HMI tag name**	Disabled

Proyecto_final / HMI_2 [KTP400 Basic PN] / Screens

Revolvedora

Hardcopy of Revolvedora



General					
Name	Revolvedora	**Background color**	0, 0, 0	**Grid color**	0, 0, 0
Number	2	**Template**		**Tooltip**	
Layers					
Active layer	0				

Layer_0	Enabled
Layer_1	Enabled
Layer_2	Enabled
Layer_3	Enabled
Layer_4	Enabled
Layer_5	Enabled
Layer_6	Enabled
Layer_7	Enabled
Layer_8	Enabled
Layer_9	Enabled
Layer_10	Enabled
Layer_11	Enabled
Layer_12	Enabled
Layer_13	Enabled
Layer_14	Enabled
Layer_15	Enabled
Layer_16	Enabled
Layer_17	Enabled
Layer_18	Enabled
Layer_19	Enabled
Layer_20	Enabled
Layer_21	Enabled
Layer_22	Enabled
Layer_23	Enabled
Layer_24	Enabled
Layer_25	Enabled
Layer_26	Enabled
Layer_27	Enabled
Layer_28	Enabled
Layer_29	Enabled
Layer_30	Enabled
Layer_31	Enabled

Text field_2

Type	Text field				
General					
Text	Estado:				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	0	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Layout					
X position	33	**Y position**	73	**Width**	79
Height	28	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 20px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Right
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			

Miscellaneous					
Name	Text field_2	**Layer**	0 - Layer_0		

Text field_3

Type	Text field				
General					
Text	Detección:				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	0	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Layout					
X position	0	**Y position**	133	**Width**	112
Height	28	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 20px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Right
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_3	**Layer**	0 - Layer_0		

Button_2

Type	Button				
General					
Mode	Text	**Hotkey**	None	**Text OFF**	Reiniciar
Text ON	Text	**Text list**		**Graphic OFF**	
Graphic ON		**Graphic list**		**Process value**	
Bit number	0				
Appearance					
Background color	99, 101, 115	**Background fill pattern**	Vertical gradient	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	2	**Line style**	Solid
Border color	66, 73, 82	**Border background color**	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	99, 101, 115	**Gradient 1 (fill pattern)**	Enabled	**Color gradient 1 (fill pattern)**	132, 134, 140
Offset gradient 1 (fill pattern)	15	**Gradient 2 (fill pattern)**	Enabled	**Color gradient 2 (fill pattern)**	90, 89, 99
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	**Focus color**	148, 182, 231		
Layout					
X position	211	**Y position**	212	**Width**	96
Height	55	**Fit graphic to size**	Stretch graphic	**Horizontal alignment of the graphic**	Centered
Vertical alignment of the graphic	Middle	**Fit object to contents**	Disabled	**Margin left text (layout)**	0
Margin top text (layout)	0	**Margin right text (layout)**	0	**Margin bottom text (layout)**	0
Margin left graphic (layout)	0	**Margin top graphic (layout)**	0	**Margin right graphic (layout)**	0
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				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Button_2	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		

Dynamizations\Event	
Event name	Click

Function list\SetTag

Tag	Estado	**Value**	0

Function list\SetTag

Tag	Especial	**Value**	1

Button_3

Type	Button				
General					
Mode	Text	**Hotkey**	None	**Text OFF**	Skip
Text ON	Text	**Text list**		**Graphic OFF**	
Graphic ON		**Graphic list**		**Process value**	
Bit number	0				
Appearance					
Background color	99, 101, 115	**Background fill pattern**	Vertical gradient	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	2	**Line style**	Solid
Border color	66, 73, 82	**Border background color**	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	99, 101, 115	**Gradient 1 (fill pattern)**	Enabled	**Color gradient 1 (fill pattern)**	132, 134, 140
Offset gradient 1 (fill pattern)	15	**Gradient 2 (fill pattern)**	Enabled	**Color gradient 2 (fill pattern)**	90, 89, 99
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	**Focus color**	148, 182, 231		
Layout					
X position	348	**Y position**	212	**Width**	96
Height	55	**Fit graphic to size**	Stretch graphic	**Horizontal alignment of the graphic**	Centered
Vertical alignment of the graphic	Middle	**Fit object to contents**	Disabled	**Margin left text (layout)**	0
Margin top text (layout)	0	**Margin right text (layout)**	0	**Margin bottom text (layout)**	0
Margin left graphic (layout)	0	**Margin top graphic (layout)**	0	**Margin right graphic (layout)**	0
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				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Button_3	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		

Dynamizations\Event	
Event name	Click

Function list\SetTag

Tag	Estado	**Value**	0

Function list\SetTag

Tag	Especial	**Value**	2

Graphic view_1

Type	Graphic view				
General					
Graphic	Logo of HMI_1				
Appearance					
Background color	173, 174, 181	**Background fill pattern**	Solid	**Border width**	0
Line style	Solid	**Border color**	0, 0, 0		
Layout					
X position	0	**Y position**	3	**Width**	176
Height	48	**Fit embedded graphic object to screen size**	Fit graphic to object size	**Fit graphic to size**	Stretch graphic
Fit object to contents	Disabled				
Miscellaneous					
Name	Graphic view_1	**Layer**	0 - Layer_0		

Text field_6

Type	Text field				
General					
Text	Revolvedora				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	0	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Layout					
X position	179	**Y position**	6	**Width**	154

Height	33	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 24px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_6	**Layer**	0 - Layer_0		

Switch_1

Type	Switch				
General					
Process value		**Value status ON**	1	**Mode**	Switch
Text ON	Encendio	**Text OFF**	Apagado	**Graphic ON**	
Graphic OFF					
Appearance					
Foreground color	255, 255, 255	**Background color**	99, 101, 115	**Inner background color ON**	0, 255, 0
Inner background color OFF	255, 0, 0	**Border width**	2	**Line style**	Solid
Border color	66, 73, 82	**Border background color**	107, 105, 107	**Corner radius**	3
Fill pattern					
Background fill pattern	Vertical gradient	**Background color gradient (fill pattern)**	99, 101, 115	**Gradient 1 (fill pattern)**	Enabled
Color gradient 1 (fill pattern)	132, 134, 140	**Offset gradient 1 (fill pattern)**	15	**Gradient 2 (fill pattern)**	Enabled
Color gradient 2 (fill pattern)	90, 89, 99	**Offset gradient 2 (fill pattern)**	15		
Design					
Focus width	2	**Focus color**	148, 182, 231		
Layout					
X position	9	**Y position**	212	**Width**	147
Height	51	**Fit graphic to size**	Stretch graphic	**Horizontal alignment of the graphic**	Centered
Vertical alignment of the graphic	Middle	**Switch orientation**	Left to right	**Fit object to contents**	Disabled
Margin left text (layout)	0	**Margin top text (layout)**	0	**Margin right text (layout)**	0
Margin bottom text (layout)	0	**Margin left graphic (layout)**	0	**Margin top graphic (layout)**	0
Margin right graphic (layout)	0	**Margin bottom graphic (layout)**	0		
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment of the text**	Centered
Vertical alignment of the text	Middle				
Limits					
Color for High limit violated	239, 97, 99	**Color for Low limit violated**	255, 219, 41		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Switch_1	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	Estado		

Dynamizations\Event	
Event name	Switch OFF

Function list\SetTag

Tag	Estado	**Value**	0

Dynamizations\Event	
Event name	Switch ON

Function list\SetTag

Tag	Estado	**Value**	1

Symbolic I/O field_1

Type	Symbolic I/O field				
General					
Process value	0	**Bit number**	0	**Mode**	Output
Value status ON	1	**Text OFF**	0	**Text ON**	1
Text list	Estado	**Number of visible items**	3		

Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius (border)**	3
Foreground color	255, 0, 0	**Border width**	4	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Design					
Foreground color of selection	255, 255, 255	**Background color of selection**	0, 0, 0	**Alternative color**	231, 231, 239
Layout					
X position	120	**Y position**	64	**Width**	155
Height	46	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Disabled
Display selection list	Disabled	**Show selection field**	Disabled		
Text format					
Font	Tahoma, 20px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Centered
Vertical alignment	Middle				
Limits					
Color for High limit violated	239, 89, 99	**Color for Low limit violated**	247, 162, 41		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Symbolic I/O field_1	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	Estado		

Text field_1

Type	Text field				
General					
Text	Progreso:				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	0	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Layout					
X position	342	**Y position**	45	**Width**	102
Height	28	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 20px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Right
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_1	**Layer**	0 - Layer_0		

Bar_1

Type	Bar				
General					
Maximum value	20	**Minimum value**	0	**Process value**	0
Appearance					
Foreground color	255, 0, 0	**Segment coloring**	Entire bar	**Background color**	247, 243, 247
Background fill pattern	Solid	**Color of scale**	49, 52, 74	**Limit lines (layout)**	Disabled
Limit marking (layout)	Disabled				
Border type					
Border width	7	**Border color**	132, 130, 132	**Border background color**	99, 101, 115
Line style	Solid	**Corner radius (border)**	9		
Scales					
Show scale	Enabled	**Auto-scale**	Disabled	**Divisions**	4
Large mark labeling	1	**Scale gradation**	5		
Label					
Show scale marks	Enabled	**Show "+" for positive numbers**	Disabled	**Use exponential format**	Disabled
Double-lined scale label	Disabled	**Unit**		**Integer digits**	2
Decimal places	0				
Layout					
X position	359	**Y position**	75	**Width**	80
Height	120	**Scale position**	Left/up	**Bar orientation**	Top
Text format					
Font	Tahoma, 8px, style=Bold				
Limits/Ranges					
Color range high 2	239, 89, 99	**Color range low 2**	247, 162, 41		

Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Bar_1	**Layer**	0 - Layer_0		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	Progreso		

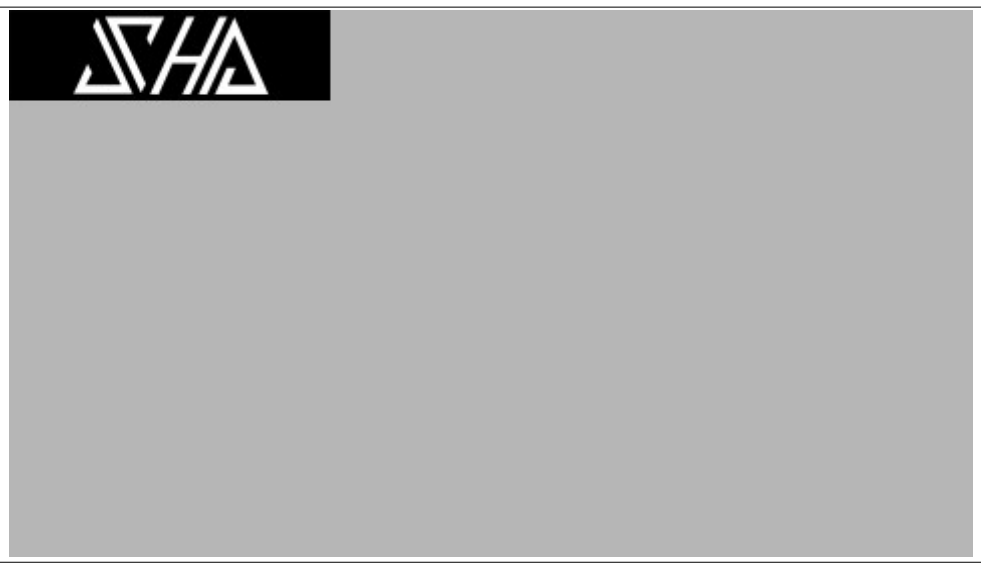
Circle_1

Type	Circle				
Appearance					
Background color	222, 219, 222	**Background fill pattern**	Solid	**Border width**	1
Line style	Solid	**Border color**	24, 28, 49		
Layout					
X position	176	**Y position**	123	**Width**	48
Height	48	**Radius**	24		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Circle_1	**Layer**	0 - Layer_0		
Dynamizations\Appearance					
Tag - Cycle	Detección -	**Data type**	Range	**Range**	0..0
Foreground color	148, 150, 148	**Background color**	148, 150, 148	**Flashing**	No
Range	1..1	**Foreground color**	255, 0, 0	**Background color**	255, 0, 0
Flashing	No				

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

Template_1

Hardcopy of Template_1



General					
Name	Template_1	**Background color**	181, 182, 181	**Grid color**	0, 0, 0
Tab sequence in foreground	Enabled				
Layers					
Active layer	0				

Layer_0	Enabled
Layer_1	Enabled
Layer_2	Enabled
Layer_3	Enabled
Layer_4	Enabled
Layer_5	Enabled
Layer_6	Enabled
Layer_7	Enabled
Layer_8	Enabled
Layer_9	Enabled
Layer_10	Enabled
Layer_11	Enabled
Layer_12	Enabled
Layer_13	Enabled
Layer_14	Enabled
Layer_15	Enabled
Layer_16	Enabled
Layer_17	Enabled
Layer_18	Enabled
Layer_19	Enabled
Layer_20	Enabled
Layer_21	Enabled
Layer_22	Enabled
Layer_23	Enabled
Layer_24	Enabled
Layer_25	Enabled
Layer_26	Enabled
Layer_27	Enabled
Layer_28	Enabled
Layer_29	Enabled
Layer_30	Enabled
Layer_31	Enabled

Logo

Type	Graphic view				
General					
Graphic	Logo of HMI_2				
Appearance					
Background color	222, 219, 222	**Background fill pattern**	Transparent	**Border width**	0
Line style	Solid	**Border color**	0, 0, 0		
Layout					
X position	0	**Y position**	0	**Width**	160
Height	45	**Fit embedded graphic object to screen size**	Fit graphic to object size	**Fit graphic to size**	Stretch graphic
Fit object to contents	Disabled				
Miscellaneous					
Name	Logo	**Layer**	0 - Layer_0		

Proyecto_final / HMI_2 [KTP400 Basic PN] / Screen management

Global screen

Hardcopy of Global screen

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

Proyecto_final / HMI_2 [KTP400 Basic PN] / HMI tags

Default tag table [5]

Tag_ScreenNumber

General					
Name	Tag_ScreenNumber	**Connection**	<Internal tag>	**Data type**	UInt
Array elements	0	**Length**	2	**Address**	
Access mode	<symbolic access>	**PLC tag**		**Coding**	Binary
PLC name					
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**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**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

Detección

General					
Name	Detección	**Connection**	HMI_Connection_3	**Data type**	Bool
Array elements	0	**Length**	1	**Address**	
Access mode	<symbolic access>	**PLC tag**	PLC2_Rev.Rev_Detección	**Coding**	Binary
PLC name	PLC_2				
Settings					
Acquisition cycle	100 ms	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**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**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

Especial

General					
Name	Especial	**Connection**	HMI_Connection_3	**Data type**	UInt
Array elements	0	**Length**	2	**Address**	
Access mode	<symbolic access>	**PLC tag**	PLC2_Rev.Rev_especial	**Coding**	Binary
PLC name	PLC_2				
Settings					
Acquisition cycle	100 ms	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**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**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

Estado

General					
Name	Estado	**Connection**	HMI_Connection_3	**Data type**	Bool
Array elements	0	**Length**	1	**Address**	
Access mode	<symbolic access>	**PLC tag**	PLC2_Rev.Rev_estado	**Coding**	Binary
PLC name	PLC_2				
Settings					
Acquisition cycle	100 ms	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**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**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

Progreso

General					
Name	Progreso	**Connection**	HMI_Connection_3	**Data type**	Int
Array elements	0	**Length**	2	**Address**	
Access mode	<symbolic access>	**PLC tag**	PLC2_Rev.Rev_progreso	**Coding**	Binary
PLC name	PLC_2				
Settings					
Acquisition cycle	100 ms	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**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**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

Proyecto_final / HMI_2 [KTP400 Basic PN]

Connections

Connection_2

Name	Connection_2	**Communication driver**	SIMATIC S7 1200	**Comment**	
Online	Enabled	**Station**		**Partner**	
Node		**HMI time synchronization mode**	None		

Parameter

HMI device					
Interface	PROFINET (X1)	**Address**	192.168.0.21	**Access point**	S7ONLINE
PLC					
Address	192.168.0.2				

HMI_Connection_3

Name	HMI_Connection_3	**Communication driver**	SIMATIC S7 1200	**Comment**	
Online	Enabled	**Station**	S7-1200 station_1	**Partner**	PLC_2
Node	CPU 1215C DC/DC/DC, PROFINET interface (R0/S1)	**HMI time synchronization mode**	None		

Parameter

HMI device					
Interface	PROFINET (X1)	**Address**	192.168.0.21	**Access point**	S7ONLINE
PLC					
Address	192.168.0.2				

Proyecto_final / HMI_2 [KTP400 Basic PN] / HMI alarms

Discrete alarms

This folder is empty.

Proyecto_final / HMI_2 [KTP400 Basic PN] / HMI alarms

Analog alarms

This folder is empty.

Proyecto_final / HMI_2 [KTP400 Basic PN] / HMI alarms

Alarm groups

Alarm_group_1

General			
Name	Alarm_group_1	**ID**	1

Alarm_group_10

General			
Name	Alarm_group_10	**ID**	10

Alarm_group_11

General			
Name	Alarm_group_11	**ID**	11

Alarm_group_12

General			
Name	Alarm_group_12	**ID**	12

Alarm_group_13

General			
Name	Alarm_group_13	**ID**	13

Alarm_group_14

General			
Name	Alarm_group_14	**ID**	14

Alarm_group_15

General			
Name	Alarm_group_15	**ID**	15

Alarm_group_16

General			
Name	Alarm_group_16	**ID**	16

Alarm_group_2

General			
Name	Alarm_group_2	**ID**	2

Alarm_group_3

General			
Name	Alarm_group_3	**ID**	3

Alarm_group_4

General			
Name	Alarm_group_4	**ID**	4

Alarm_group_5

General			
Name	Alarm_group_5	**ID**	5

Alarm_group_6

General			
Name	Alarm_group_6	**ID**	6

Alarm_group_7

General			
Name	Alarm_group_7	**ID**	7

Alarm_group_8

General			
Name	Alarm_group_8	**ID**	8

Alarm_group_9

General			
Name	Alarm_group_9	**ID**	9

Proyecto_final / HMI_2 [KTP400 Basic PN] / HMI alarms

Alarm classes

Acknowledgement

General					
Name	Acknowledgement	**Display name**	A	**ID**	33
Common alarm class	Acknowledgement	**Alarm log**	<No log>		
Acknowledgment					
State machine	Alarm with single-mode acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**Background "Incoming"**	255, 0, 0	**Background "Incoming/Outgoing/Acknowledged"**	255, 255, 255
Background "Incoming/Outgoing"	255, 0, 0				

Errors

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

No Acknowledgement

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

System

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

Warnings

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

Background "Incoming/Outgoing"	255, 255, 255

Proyecto_final / HMI_2 [KTP400 Basic PN] / HMI alarms

System events

This folder is empty.

Proyecto_final / HMI_2 [KTP400 Basic PN]

Recipes

This folder is empty.

Proyecto_final / HMI_2 [KTP400 Basic PN] / Historical data

Datalogs

This folder is empty.

Proyecto_final / HMI_2 [KTP400 Basic PN] / Historical data

AlarmLogs

This folder is empty.

Proyecto_final / HMI_2 [KTP400 Basic PN]

Scheduled tasks

This folder is empty.

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

Text lists

Dirección

Name	Dirección	List range	Value/Range	Comment	

Value: Default entry

Entry type	Range	Text	Apagado

Value: 1

Entry type	Single value	Text	Adelante

Value: 2

Entry type	Single value	Text	Reversa

Estado

Name	Estado	List range	Value/Range	Comment	

Value: Default entry

Entry type	Range	Text	Apagado

Value: 1

Entry type	Single value	Text	Encendido

TextList_OriginalScreenNames

Name	TextList_OriginalScreenNames	List range	Value/Range	Comment	

Value: 1

Entry type	Single value	Text	Root screen

TextList_ScreenNames

Name	TextList_ScreenNames	List range	Value/Range	Comment	

Value: 1

Entry type	Single value	Text	Root screen

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

Graphic lists

This folder is empty.

Proyecto_final / HMI_2 [KTP400 Basic PN] / User administration

User

Administrator

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

Proyecto_final / HMI_2 [KTP400 Basic PN] / User administration

Groups

Administrator group

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

Users

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

Proyecto_final / HMI_2 [KTP400 Basic PN] / User administration

Authorizations

Monitor

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

Operate

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

User administration

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

Proyecto_final

HMI_3 [KTP400 Basic PN]

HMI_3	
General	
Name	HMI_3

Proyecto_final / HMI_3 [KTP400 Basic PN]

Runtime settings

General

Start screen	Empacadora	**Default template**		**Default style of the project**	Enabled
Style of the HMI device	WinCC Dark V 1.0.1	**Adapt font size to style**	Enabled	**Screen resolution**	480, 272
Project ID	0	**Logging language**	Startup language		

Services

Sm@rtAccess or service: start Sm@rtServer	Disabled

Screens

Bit selection for text and graphic lists	Off	**User-defined pictogram size**	Disabled	**X,Y:**	64, 45
Scrolling mode	Scroll bar				

Keyboard

Use screen keyboard	Enabled	**Release button on exit**	Disabled	**Disable dialog window function keys**	Disabled

Alarms

Controller alarms

Buffer overflow	10 %	**Acknowledgment group text**	QGR	**Use alarm class color**	Disabled
Use help texts for system diagnostics	Enabled	**System event duration**	2 Seconds	**PersistentAlarmBuffer**	Enabled
Connection	HMI_Connection_2				

User administration

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

Language & font

Preset runtime language	English (United States)

English (United States)

Runtime language	Enabled	**Fixed font 1**	Tahoma	**Default font**	Tahoma, 11 Pixel
Configured font 1					

Tag settings

Replace the separators on each sub-level of the path of the PLC tag:	Enabled	**Compatibility mode: Set '_' between the PLC tags and the first-level element.**	Disabled	**Replace the '.' character if the name of the HMI tag is created from the PLC tag name**	Enabled
Use '_' as the replacement character	Enabled	**Use ';' as the replacement character**	Disabled	**Replace the characters '[' and ']' if the name of the HMI tag is created from the PLC tag name**	Enabled
Use '{' and '}' as replacement characters	Enabled	**Use '(' and ')' as replacement characters**	Disabled		

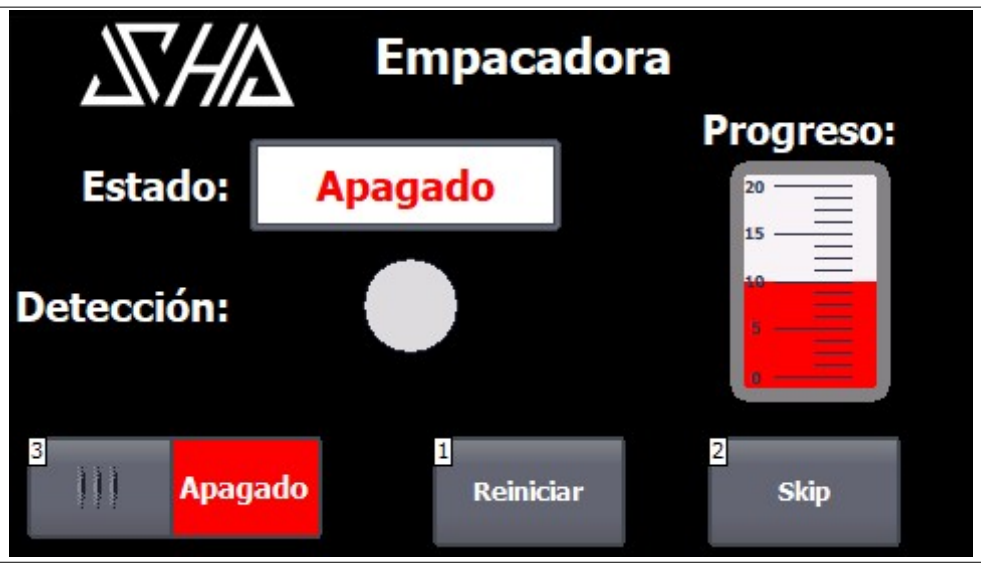
Settings for the prefix 'PLC' in the HMI tag name

Connection	HMI_Connection_2	**PLC name as prefix in the HMI tag name**	Disabled

Proyecto_final / HMI_3 [KTP400 Basic PN] / Screens

Empacadora

Hardcopy of Empacadora



General					
Name	Empacadora	**Background color**	0, 0, 0	**Grid color**	0, 0, 0
Number	2	**Template**		**Tooltip**	
Layers					
Active layer	0				

Layer_0	Enabled
Layer_1	Enabled
Layer_2	Enabled
Layer_3	Enabled
Layer_4	Enabled
Layer_5	Enabled
Layer_6	Enabled
Layer_7	Enabled
Layer_8	Enabled
Layer_9	Enabled
Layer_10	Enabled
Layer_11	Enabled
Layer_12	Enabled
Layer_13	Enabled
Layer_14	Enabled
Layer_15	Enabled
Layer_16	Enabled
Layer_17	Enabled
Layer_18	Enabled
Layer_19	Enabled
Layer_20	Enabled
Layer_21	Enabled
Layer_22	Enabled
Layer_23	Enabled
Layer_24	Enabled
Layer_25	Enabled
Layer_26	Enabled
Layer_27	Enabled
Layer_28	Enabled
Layer_29	Enabled
Layer_30	Enabled
Layer_31	Enabled

Text field_2

Type	Text field				
General					
Text	Estado:				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	0	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Layout					
X position	33	**Y position**	73	**Width**	79
Height	28	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 20px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Right
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			

Miscellaneous					
Name	Text field_2	**Layer**	0 - Layer_0		

Text field_3

Type	Text field				
General					
Text	Detección:				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	0	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Layout					
X position	0	**Y position**	133	**Width**	112
Height	28	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 20px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Right
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_3	**Layer**	0 - Layer_0		

Button_2

Type	Button				
General					
Mode	Text	**Hotkey**	None	**Text OFF**	Reiniciar
Text ON	Text	**Text list**		**Graphic OFF**	
Graphic ON		**Graphic list**		**Process value**	
Bit number	0				
Appearance					
Background color	99, 101, 115	**Background fill pattern**	Vertical gradient	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	2	**Line style**	Solid
Border color	66, 73, 82	**Border background color**	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	99, 101, 115	**Gradient 1 (fill pattern)**	Enabled	**Color gradient 1 (fill pattern)**	132, 134, 140
Offset gradient 1 (fill pattern)	15	**Gradient 2 (fill pattern)**	Enabled	**Color gradient 2 (fill pattern)**	90, 89, 99
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	**Focus color**	148, 182, 231		
Layout					
X position	211	**Y position**	212	**Width**	96
Height	55	**Fit graphic to size**	Stretch graphic	**Horizontal alignment of the graphic**	Centered
Vertical alignment of the graphic	Middle	**Fit object to contents**	Disabled	**Margin left text (layout)**	0
Margin top text (layout)	0	**Margin right text (layout)**	0	**Margin bottom text (layout)**	0
Margin left graphic (layout)	0	**Margin top graphic (layout)**	0	**Margin right graphic (layout)**	0
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				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Button_2	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		

Dynamizations\Event	
Event name	Click

Function list\SetTag

Tag	Estado	**Value**	0

Function list\SetTag

Tag	Especial	**Value**	1

Button_3

Type	Button				
General					
Mode	Text	**Hotkey**	None	**Text OFF**	Skip
Text ON	Text	**Text list**		**Graphic OFF**	
Graphic ON		**Graphic list**		**Process value**	
Bit number	0				
Appearance					
Background color	99, 101, 115	**Background fill pattern**	Vertical gradient	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	2	**Line style**	Solid
Border color	66, 73, 82	**Border background color**	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	99, 101, 115	**Gradient 1 (fill pattern)**	Enabled	**Color gradient 1 (fill pattern)**	132, 134, 140
Offset gradient 1 (fill pattern)	15	**Gradient 2 (fill pattern)**	Enabled	**Color gradient 2 (fill pattern)**	90, 89, 99
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	**Focus color**	148, 182, 231		
Layout					
X position	348	**Y position**	212	**Width**	96
Height	55	**Fit graphic to size**	Stretch graphic	**Horizontal alignment of the graphic**	Centered
Vertical alignment of the graphic	Middle	**Fit object to contents**	Disabled	**Margin left text (layout)**	0
Margin top text (layout)	0	**Margin right text (layout)**	0	**Margin bottom text (layout)**	0
Margin left graphic (layout)	0	**Margin top graphic (layout)**	0	**Margin right graphic (layout)**	0
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				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Button_3	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		

Dynamizations\Event	
Event name	Click

Function list\SetTag

Tag	Estado	**Value**	0

Function list\SetTag

Tag	Especial	**Value**	2

Graphic view_1

Type	Graphic view				
General					
Graphic	Logo of HMI_1				
Appearance					
Background color	173, 174, 181	**Background fill pattern**	Solid	**Border width**	0
Line style	Solid	**Border color**	0, 0, 0		
Layout					
X position	0	**Y position**	3	**Width**	176
Height	48	**Fit embedded graphic object to screen size**	Fit graphic to object size	**Fit graphic to size**	Stretch graphic
Fit object to contents	Disabled				
Miscellaneous					
Name	Graphic view_1	**Layer**	0 - Layer_0		

Text field_6

Type	Text field				
General					
Text	Empacadora				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	0	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Layout					
X position	179	**Y position**	6	**Width**	153

Height	33	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 24px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_6	**Layer**	0 - Layer_0		

Switch_1

Type	Switch				
General					
Process value		**Value status ON**	1	**Mode**	Switch
Text ON	Encendio	**Text OFF**	Apagado	**Graphic ON**	
Graphic OFF					
Appearance					
Foreground color	255, 255, 255	**Background color**	99, 101, 115	**Inner background color ON**	0, 255, 0
Inner background color OFF	255, 0, 0	**Border width**	2	**Line style**	Solid
Border color	66, 73, 82	**Border background color**	107, 105, 107	**Corner radius**	3
Fill pattern					
Background fill pattern	Vertical gradient	**Background color gradient (fill pattern)**	99, 101, 115	**Gradient 1 (fill pattern)**	Enabled
Color gradient 1 (fill pattern)	132, 134, 140	**Offset gradient 1 (fill pattern)**	15	**Gradient 2 (fill pattern)**	Enabled
Color gradient 2 (fill pattern)	90, 89, 99	**Offset gradient 2 (fill pattern)**	15		
Design					
Focus width	2	**Focus color**	148, 182, 231		
Layout					
X position	9	**Y position**	212	**Width**	147
Height	51	**Fit graphic to size**	Stretch graphic	**Horizontal alignment of the graphic**	Centered
Vertical alignment of the graphic	Middle	**Switch orientation**	Left to right	**Fit object to contents**	Disabled
Margin left text (layout)	0	**Margin top text (layout)**	0	**Margin right text (layout)**	0
Margin bottom text (layout)	0	**Margin left graphic (layout)**	0	**Margin top graphic (layout)**	0
Margin right graphic (layout)	0	**Margin bottom graphic (layout)**	0		
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment of the text**	Centered
Vertical alignment of the text	Middle				
Limits					
Color for High limit violated	239, 97, 99	**Color for Low limit violated**	255, 219, 41		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Switch_1	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	Estado		

Dynamizations\Event	
Event name	Switch OFF

Function list\SetTag

Tag	Estado	**Value**	0

Dynamizations\Event	
Event name	Switch ON

Function list\SetTag

Tag	Estado	**Value**	1

Symbolic I/O field_1

Type	Symbolic I/O field				
General					
Process value	0	**Bit number**	0	**Mode**	Output
Value status ON	1	**Text OFF**	0	**Text ON**	1
Text list	Estado	**Number of visible items**	3		

Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius (border)**	3
Foreground color	255, 0, 0	**Border width**	4	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Design					
Foreground color of selection	255, 255, 255	**Background color of selection**	0, 0, 0	**Alternative color**	231, 231, 239
Layout					
X position	120	**Y position**	64	**Width**	155
Height	46	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Disabled
Display selection list	Disabled	**Show selection field**	Disabled		
Text format					
Font	Tahoma, 20px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Centered
Vertical alignment	Middle				
Limits					
Color for High limit violated	239, 89, 99	**Color for Low limit violated**	247, 162, 41		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Symbolic I/O field_1	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	Estado		

Text field_1

Type	Text field				
General					
Text	Progreso:				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	0	**Line style**	Double line
Border color	66, 73, 82	**Border background color**	99, 101, 115		
Layout					
X position	342	**Y position**	45	**Width**	102
Height	28	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 20px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Right
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_1	**Layer**	0 - Layer_0		

Bar_1

Type	Bar				
General					
Maximum value	20	**Minimum value**	0	**Process value**	0
Appearance					
Foreground color	255, 0, 0	**Segment coloring**	Entire bar	**Background color**	247, 243, 247
Background fill pattern	Solid	**Color of scale**	49, 52, 74	**Limit lines (layout)**	Disabled
Limit marking (layout)	Disabled				
Border type					
Border width	7	**Border color**	132, 130, 132	**Border background color**	99, 101, 115
Line style	Solid	**Corner radius (border)**	9		
Scales					
Show scale	Enabled	**Auto-scale**	Disabled	**Divisions**	4
Large mark labeling	1	**Scale gradation**	5		
Label					
Show scale marks	Enabled	**Show "+" for positive numbers**	Disabled	**Use exponential format**	Disabled
Double-lined scale label	Disabled	**Unit**		**Integer digits**	2
Decimal places	0				
Layout					
X position	359	**Y position**	75	**Width**	80
Height	120	**Scale position**	Left/up	**Bar orientation**	Top
Text format					
Font	Tahoma, 8px, style=Bold				
Limits/Ranges					
Color range high 2	239, 89, 99	**Color range low 2**	247, 162, 41		

Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Bar_1	**Layer**	0 - Layer_0		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	Progreso		

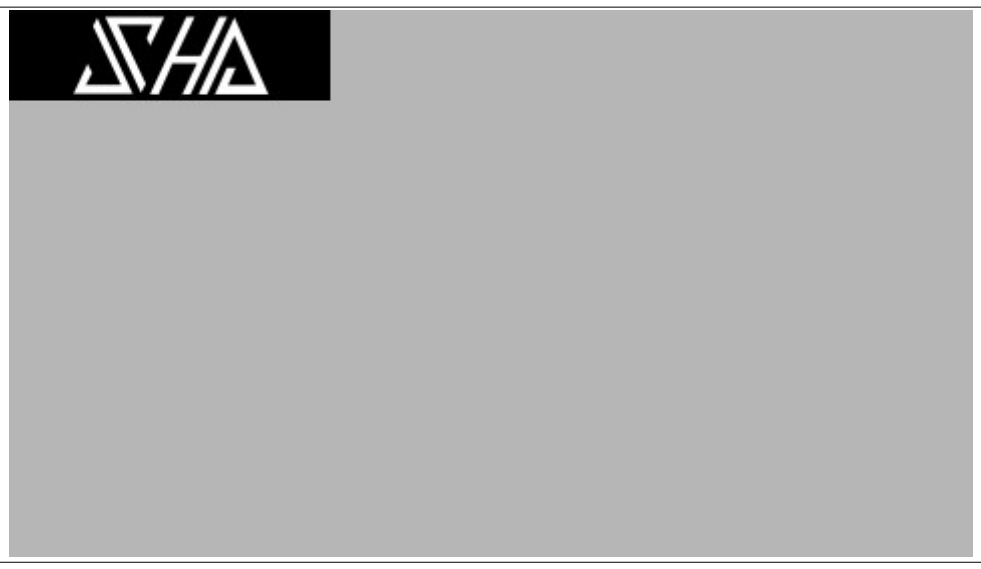
Circle_1

Type	Circle				
Appearance					
Background color	222, 219, 222	**Background fill pattern**	Solid	**Border width**	1
Line style	Solid	**Border color**	24, 28, 49		
Layout					
X position	176	**Y position**	123	**Width**	48
Height	48	**Radius**	24		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Circle_1	**Layer**	0 - Layer_0		
Dynamizations\Appearance					
Tag - Cycle	Detección -	**Data type**	Range	**Range**	0..0
Foreground color	148, 150, 148	**Background color**	148, 150, 148	**Flashing**	No
Range	1..1	**Foreground color**	255, 0, 0	**Background color**	255, 0, 0
Flashing	No				

Proyecto_final / HMI_3 [KTP400 Basic PN] / Screen management / Templates

Template_1

Hardcopy of Template_1



General					
Name	Template_1	**Background color**	181, 182, 181	**Grid color**	0, 0, 0
Tab sequence in foreground	Enabled				
Layers					
Active layer	0				

Layer_0	Enabled
Layer_1	Enabled
Layer_2	Enabled
Layer_3	Enabled
Layer_4	Enabled
Layer_5	Enabled
Layer_6	Enabled
Layer_7	Enabled
Layer_8	Enabled
Layer_9	Enabled
Layer_10	Enabled
Layer_11	Enabled
Layer_12	Enabled
Layer_13	Enabled
Layer_14	Enabled
Layer_15	Enabled
Layer_16	Enabled
Layer_17	Enabled
Layer_18	Enabled
Layer_19	Enabled
Layer_20	Enabled
Layer_21	Enabled
Layer_22	Enabled
Layer_23	Enabled
Layer_24	Enabled
Layer_25	Enabled
Layer_26	Enabled
Layer_27	Enabled
Layer_28	Enabled
Layer_29	Enabled
Layer_30	Enabled
Layer_31	Enabled

Logo

Type	Graphic view				
General					
Graphic	Logo of HMI_3				
Appearance					
Background color	222, 219, 222	**Background fill pattern**	Transparent	**Border width**	0
Line style	Solid	**Border color**	0, 0, 0		
Layout					
X position	0	**Y position**	0	**Width**	160
Height	45	**Fit embedded graphic object to screen size**	Fit graphic to object size	**Fit graphic to size**	Stretch graphic
Fit object to contents	Disabled				
Miscellaneous					
Name	Logo	**Layer**	0 - Layer_0		

Proyecto_final / HMI_3 [KTP400 Basic PN] / Screen management

Global screen

Hardcopy of Global screen

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

Proyecto_final / HMI_3 [KTP400 Basic PN] / HMI tags

Default tag table [5]

Tag_ScreenNumber

General					
Name	Tag_ScreenNumber	**Connection**	<Internal tag>	**Data type**	UInt
Array elements	0	**Length**	2	**Address**	
Access mode	<symbolic access>	**PLC tag**		**Coding**	Binary
PLC name					
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**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**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

Estado

General					
Name	Estado	**Connection**	HMI_Connection_2	**Data type**	Bool
Array elements	0	**Length**	1	**Address**	
Access mode	<symbolic access>	**PLC tag**	PLC3_emp.Emp_estado	**Coding**	Binary
PLC name	PLC_3				
Settings					
Acquisition cycle	100 ms	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**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**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

Especial

General					
Name	Especial	**Connection**	HMI_Connection_2	**Data type**	UInt
Array elements	0	**Length**	2	**Address**	
Access mode	<symbolic access>	**PLC tag**	PLC3_emp.Emp_especial	**Coding**	Binary
PLC name	PLC_3				
Settings					
Acquisition cycle	100 ms	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**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**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

Detección

General					
Name	Detección	**Connection**	HMI_Connection_2	**Data type**	Bool
Array elements	0	**Length**	1	**Address**	
Access mode	<symbolic access>	**PLC tag**	PLC3_emp.Emp_detección	**Coding**	Binary
PLC name	PLC_3				
Settings					
Acquisition cycle	100 ms	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**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**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

Progreso

General					
Name	Progreso	**Connection**	HMI_Connection_2	**Data type**	Int
Array elements	0	**Length**	2	**Address**	
Access mode	<symbolic access>	**PLC tag**	PLC3_emp.Emp_progreso	**Coding**	Binary
PLC name	PLC_3				
Settings					
Acquisition cycle	100 ms	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Lower 2**			
Linear scaling					
Linear scaling	Disabled	**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**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			

Proyecto_final / HMI_3 [KTP400 Basic PN]

Connections

Connection_3

Name	Connection_3	**Communication driver**	SIMATIC S7 1200	**Comment**	
Online	Enabled	**Station**		**Partner**	
Node		**HMI time synchronization mode**	None		

Parameter

HMI device					
Interface	PROFINET (X1)	**Address**	192.168.0.41	**Access point**	S7ONLINE
PLC					
Address	192.168.0.4				

HMI_Connection_2

Name	HMI_Connection_2	**Communication driver**	SIMATIC S7 1200	**Comment**	
Online	Enabled	**Station**	S7-1200 station_2	**Partner**	PLC_3
Node	CPU 1215C DC/DC/DC, PROFINET interface (R0/S1)	**HMI time synchronization mode**	None		

Parameter

HMI device					
Interface	PROFINET (X1)	**Address**	192.168.0.41	**Access point**	S7ONLINE
PLC					
Address	192.168.0.4				

Proyecto_final / HMI_3 [KTP400 Basic PN] / HMI alarms

Discrete alarms

This folder is empty.

Proyecto_final / HMI_3 [KTP400 Basic PN] / HMI alarms

Analog alarms

This folder is empty.

Proyecto_final / HMI_3 [KTP400 Basic PN] / HMI alarms

Alarm groups

Alarm_group_1

General			
Name	Alarm_group_1	**ID**	1

Alarm_group_10

General			
Name	Alarm_group_10	**ID**	10

Alarm_group_11

General			
Name	Alarm_group_11	**ID**	11

Alarm_group_12

General			
Name	Alarm_group_12	**ID**	12

Alarm_group_13

General			
Name	Alarm_group_13	**ID**	13

Alarm_group_14

General			
Name	Alarm_group_14	**ID**	14

Alarm_group_15

General			
Name	Alarm_group_15	**ID**	15

Alarm_group_16

General			
Name	Alarm_group_16	**ID**	16

Alarm_group_2

General			
Name	Alarm_group_2	**ID**	2

Alarm_group_3

General			
Name	Alarm_group_3	**ID**	3

Alarm_group_4

General			
Name	Alarm_group_4	**ID**	4

Alarm_group_5

General			
Name	Alarm_group_5	**ID**	5

Alarm_group_6

General			
Name	Alarm_group_6	**ID**	6

Alarm_group_7

General			
Name	Alarm_group_7	**ID**	7

Alarm_group_8

General			
Name	Alarm_group_8	**ID**	8

Alarm_group_9

General			
Name	Alarm_group_9	**ID**	9

Proyecto_final / HMI_3 [KTP400 Basic PN] / HMI alarms

Alarm classes

Acknowledgement

General					
Name	Acknowledgement	**Display name**	A	**ID**	33
Common alarm class	Acknowledgement	**Alarm log**	<No log>		
Acknowledgment					
State machine	Alarm with single-mode acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**Background "Incoming"**	255, 0, 0	**Background "Incoming/Outgoing/ Acknowledged"**	255, 255, 255
Background "Incoming/Outgoing"	255, 0, 0				

Errors

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

No Acknowledgement

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

System

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

Warnings

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

Background "Incoming/Outgoing"	255, 255, 255

Proyecto_final / HMI_3 [KTP400 Basic PN] / HMI alarms

System events

This folder is empty.

Proyecto_final / HMI_3 [KTP400 Basic PN]

Recipes

This folder is empty.

Proyecto_final / HMI_3 [KTP400 Basic PN] / Historical data

Datalogs

This folder is empty.

Proyecto_final / HMI_3 [KTP400 Basic PN] / Historical data

AlarmLogs

This folder is empty.

Proyecto_final / HMI_3 [KTP400 Basic PN]

Scheduled tasks

This folder is empty.

Proyecto_final / HMI_3 [KTP400 Basic PN] / Text and graphic lists

Text lists

Estado

Name	Estado	List range	Value/Range	Comment	

Value: Default entry

Entry type	Range	Text	Apagado

Value: 1

Entry type	Single value	Text	Encendido

TextList_OriginalScreenNames

Name	TextList_OriginalScreenNames	List range	Value/Range	Comment	

Value: 1

Entry type	Single value	Text	Root screen

TextList_ScreenNames

Name	TextList_ScreenNames	List range	Value/Range	Comment	

Value: 1

Entry type	Single value	Text	Root screen

Proyecto_final / HMI_3 [KTP400 Basic PN] / Text and graphic lists

Graphic lists

This folder is empty.

Proyecto_final / HMI_3 [KTP400 Basic PN] / User administration

User

Administrator

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

Proyecto_final / HMI_3 [KTP400 Basic PN] / User administration

Groups

Administrator group

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

Users

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

Proyecto_final / HMI_3 [KTP400 Basic PN] / User administration

Authorizations

Monitor

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

Operate

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

User administration

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

Proyecto_final

Ungrouped devices

This folder is empty.

Proyecto_final

Security settings

This folder is empty.

Proyecto_final / Common data

Alarm classes

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

Proyecto_final / Common data

Logs

This folder is empty.

Proyecto_final / Common data

Styles

This folder is empty.

Proyecto_final / Languages & resources

Project languages

Languages
Reference language
English (United States)

Editing language
English (United States)

Other project languages
Empty

Proyecto_final / Languages & resources / Project texts

Project texts

Project texts		
English (United States)	**Category**	**Reference**
	Alarm class text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\alarmclass name not set\Short-Name
	Alarm class text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_1\ShortName
	Alarm class text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\System\alarmclass name not set_2\Short-Name
	Alarm class text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\alarmclass name not set_3\ShortName
	Alarm class text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\alarmclass name not set_4\ShortName
	Alarm class text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\alarmclass name not set_5\Short-Name
	Alarm class text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_6\ShortName
	Alarm class text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\System\alarmclass name not set_7\Short-Name
	Alarm class text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Diagnosis events\alarmclass name not set_8\ShortName
	Alarm class text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Safety warnings\alarmclass name not set_9\ShortName
	Alarm class text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\\ShortName
	Alarm class text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\\ShortName
	Alarm class text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Errors\alarmclass name not set_10\Short-Name
	Alarm class text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_11\ShortName
	Alarm class text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\System\alarmclass name not set_12\ShortName
	Alarm class text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Diagnosis events\alarmclass name not set_13\ShortName
	Alarm class text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Safety warnings\alarmclass name not set_14\ShortName
	Alarm class text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\\ShortName
	Alarm class text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\\ShortName
	Alarm class text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Acknowledgement\\ShortName
	Alarm class text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\\ShortName
	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_1\AlarmClassData_IDisplayNaming_DisplayName
	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_6\AlarmClassData_IDisplayNaming_DisplayName
	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\\AlarmClassData_IDis-playNaming_DisplayName
	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\\AlarmClassDa-ta_IDisplayNaming_DisplayName
	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_11\AlarmClassData_IDisplayNaming_DisplayName
	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\\AlarmClassData_IDis-playNaming_DisplayName
	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\\AlarmClassDa-ta_IDisplayNaming_DisplayName
	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Acknowledgement\\AlarmClassData_IDis-playNaming_DisplayName
	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\\AlarmClassDa-ta_IDisplayNaming_DisplayName
!	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\alarmclass name not set\Alarm-ClassData_IDisplayNaming_DisplayName
!	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\alarmclass name not set_5\Alarm-ClassData_IDisplayNaming_DisplayName
!	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Errors\alarmclass name not set_10\Alarm-ClassData_IDisplayNaming_DisplayName
!!	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\alarmclass name not set_4\AlarmClassData_IDisplayNaming_DisplayName
!!	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Safety warnings\alarmclass name not set_9\AlarmClassData_IDisplayNaming_DisplayName
!!	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Safety warnings\alarmclass name not set_14\AlarmClassData_IDisplayNaming_DisplayName
$	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\System\alarmclass name not set_2\Alarm-ClassData_IDisplayNaming_DisplayName
$	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\System\alarmclass name not set_7\Alarm-ClassData_IDisplayNaming_DisplayName
$	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\System\alarmclass name not set_12\AlarmClassData_IDisplayNaming_DisplayName
0	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screens\Banda transportadora\Symbolic I/O field_1\Text OFF
0	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screens\Banda transportadora\Symbolic I/O field_2\Text OFF
0	HMI screen	Proyecto_final\HMI_3 [KTP400 Basic PN]\Screens\Empacadora\Symbolic I/O field_1\Text OFF
0	HMI screen	Proyecto_final\HMI_2 [KTP400 Basic PN]\Screens\Revolvedora\Symbolic I/O field_1\Text OFF
1	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screens\Banda transportadora\Symbolic I/O field_1\Text ON
1	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screens\Banda transportadora\Symbolic I/O field_2\Text ON
1	HMI screen	Proyecto_final\HMI_3 [KTP400 Basic PN]\Screens\Empacadora\Symbolic I/O field_1\Text ON

English (United States)	Category	Reference
1	HMI screen	Proyecto_final\HMI_2 [KTP400 Basic PN]\Screens\Revolvedora\Symbolic I/O field_1\Text ON
A	Alarm class text	Proyecto_final\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName
A	Alarm class text	Proyecto_final\Acknowledgement\ShortName
A	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\System\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\System\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Diagnosis events\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Safety warnings\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Acknowledged-Text
A	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Errors\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Warnings\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\System\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Diagnosis events\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Safety warnings\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Acknowledged-Text
A	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Acknowledgement\AcknowledgedText
A	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\Acknowledged-Text
Activates remote authorization for the use of client-server scenarios.	HMI comment	Proyecto_final\HMI_1 [KTP400 Basic PN]\User administration\Enable remote control\Comment
Activates remote authorization for the use of client-server scenarios.	HMI comment	Proyecto_final\HMI_2 [KTP400 Basic PN]\User administration\Enable remote control\Comment
Activates remote authorization for the use of client-server scenarios.	HMI comment	Proyecto_final\HMI_3 [KTP400 Basic PN]\User administration\Enable remote control\Comment
Adelante	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screens\Banda transportadora\Button_2\Text OFF
Adelante	HMI runtime	Proyecto_final\HMI_1 [KTP400 Basic PN]\Text and graphic lists\Dirección\Text_list_entry_2\Text
Adelante	HMI runtime	Proyecto_final\HMI_2 [KTP400 Basic PN]\Text and graphic lists\Dirección\Text_list_entry_2\Text
Administrator group	HMI runtime	Proyecto_final\HMI_1 [KTP400 Basic PN]\User administration\Administrator group\Display-Name
Administrator group	HMI runtime	Proyecto_final\HMI_2 [KTP400 Basic PN]\User administration\Administrator group\Display-Name
Administrator group	HMI runtime	Proyecto_final\HMI_3 [KTP400 Basic PN]\User administration\Administrator group\Display-Name
Apagado	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screens\Banda transportadora\Switch_1\Text OFF
Apagado	HMI runtime	Proyecto_final\HMI_1 [KTP400 Basic PN]\Text and graphic lists\Estado\Text_list_entry_1\Text
Apagado	HMI runtime	Proyecto_final\HMI_1 [KTP400 Basic PN]\Text and graphic lists\Dirección\Text_list_entry_1\Text
Apagado	HMI runtime	Proyecto_final\HMI_2 [KTP400 Basic PN]\Text and graphic lists\Estado\Text_list_entry_1\Text
Apagado	HMI runtime	Proyecto_final\HMI_2 [KTP400 Basic PN]\Text and graphic lists\Dirección\Text_list_entry_1\Text
Apagado	HMI screen	Proyecto_final\HMI_3 [KTP400 Basic PN]\Screens\Empacadora\Switch_1\Text OFF
Apagado	HMI runtime	Proyecto_final\HMI_3 [KTP400 Basic PN]\Text and graphic lists\Estado\Text_list_entry_1\Text
Apagado	HMI screen	Proyecto_final\HMI_2 [KTP400 Basic PN]\Screens\Revolvedora\Switch_1\Text OFF
Authorization 'User administration' for managing users in the user view in Runtime.	HMI comment	Proyecto_final\HMI_1 [KTP400 Basic PN]\User administration\User administration\Comment
Authorization 'User administration' for managing users in the user view in Runtime.	HMI comment	Proyecto_final\HMI_2 [KTP400 Basic PN]\User administration\User administration\Comment
Authorization 'User administration' for managing users in the user view in Runtime.	HMI comment	Proyecto_final\HMI_3 [KTP400 Basic PN]\User administration\User administration\Comment
Banda transportadora	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screens\Banda transportadora\Text field_6\Text
Botones físicos	Block comment	Proyecto_final\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 2\Title
Botones físicos	Block comment	Proyecto_final\PLC_3 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Network 2\Title
Botones físicos	Block comment	Proyecto_final\PLC_3 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Network 2\Title
Ciclo main	Block comment	Proyecto_final\PLC_2 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Network 2\Title
Control de banda transportadora	Block comment	Proyecto_final\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Block title
Control motor	Block comment	Proyecto_final\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 1\Title
Control Motor	Block comment	Proyecto_final\PLC_3 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Network 1\Title
Cuenta	Block comment	Proyecto_final\PLC_3 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Network 3\Title
DB_control	Block comment	Proyecto_final\PLC_2 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Network 4\Title
Detección:	HMI screen	Proyecto_final\HMI_3 [KTP400 Basic PN]\Screens\Empacadora\Text field_3\Text
Detección:	HMI screen	Proyecto_final\HMI_2 [KTP400 Basic PN]\Screens\Revolvedora\Text field_3\Text
Dirección:	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screens\Banda transportadora\Text field_3\Text
Empacadora	HMI screen	Proyecto_final\HMI_3 [KTP400 Basic PN]\Screens\Empacadora\Text field_6\Text
Empacadora circular	Block comment	Proyecto_final\PLC_3 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Block title
Encendido	HMI runtime	Proyecto_final\HMI_1 [KTP400 Basic PN]\Text and graphic lists\Estado\Text_list_entry_2\Text
Encendido	HMI runtime	Proyecto_final\HMI_2 [KTP400 Basic PN]\Text and graphic lists\Estado\Text_list_entry_2\Text
Encendido	HMI runtime	Proyecto_final\HMI_3 [KTP400 Basic PN]\Text and graphic lists\Estado\Text_list_entry_2\Text
Encendio	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screens\Banda transportadora\Switch_1\Text ON
Encendio	HMI screen	Proyecto_final\HMI_3 [KTP400 Basic PN]\Screens\Empacadora\Switch_1\Text ON
Encendio	HMI screen	Proyecto_final\HMI_2 [KTP400 Basic PN]\Screens\Revolvedora\Switch_1\Text ON
Estado:	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screens\Banda transportadora\Text field_2\Text
Estado:	HMI screen	Proyecto_final\HMI_3 [KTP400 Basic PN]\Screens\Empacadora\Text field_2\Text
Estado:	HMI screen	Proyecto_final\HMI_2 [KTP400 Basic PN]\Screens\Revolvedora\Text field_2\Text
Exit	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Exit\Text OFF
Exit	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Exit\Text ON
Fin	Block comment	Proyecto_final\PLC_2 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Network 3\Title
I	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\ComingText
I	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\ComingText
I	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\System\ComingText

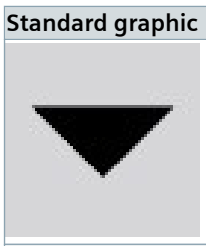
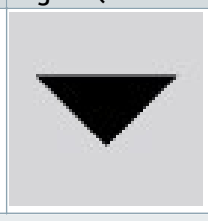
English (United States)	Category	Reference
I	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingText
I	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingText
I	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\ComingText
I	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\ComingText
I	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\System\ComingText
I	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingText
I	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingText
I	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\ComingText
I	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\ComingText
I	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Errors\ComingText
I	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Warnings\ComingText
I	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\System\ComingText
I	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingText
I	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingText
I	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\ComingText
I	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\ComingText
I	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Acknowledgement\ComingText
I	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\ComingText
IO	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\System\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\System\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Errors\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Warnings\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\System\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Acknowledgement\ComingGoingText
IO	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\ComingGoingText
Monitor	HMI runtime	Proyecto_final\HMI_1 [KTP400 Basic PN]\User administration\Monitor\ShortName
Monitor	HMI runtime	Proyecto_final\HMI_2 [KTP400 Basic PN]\User administration\Monitor\ShortName
Monitor	HMI runtime	Proyecto_final\HMI_3 [KTP400 Basic PN]\User administration\Monitor\ShortName
'Monitor' authorization.	HMI comment	Proyecto_final\HMI_1 [KTP400 Basic PN]\User administration\Monitor\Comment
'Monitor' authorization.	HMI comment	Proyecto_final\HMI_2 [KTP400 Basic PN]\User administration\Monitor\Comment
'Monitor' authorization.	HMI comment	Proyecto_final\HMI_3 [KTP400 Basic PN]\User administration\Monitor\Comment
NA	Alarm class text	Proyecto_final\No Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName
NA	Alarm class text	Proyecto_final\No Acknowledgement\ShortName
O	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\GoingText
O	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\GoingText
O	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\System\GoingText
O	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\GoingText
O	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\GoingText
O	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\GoingText
O	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\GoingText
O	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\System\GoingText
O	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Diagnosis events\GoingText
O	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Safety warnings\GoingText
O	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\GoingText
O	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\GoingText
O	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Errors\GoingText
O	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Warnings\GoingText
O	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\System\GoingText
O	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Diagnosis events\GoingText
O	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Safety warnings\GoingText
O	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\GoingText
O	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\GoingText
O	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Acknowledgement\GoingText
O	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\GoingText
Operate	HMI runtime	Proyecto_final\HMI_1 [KTP400 Basic PN]\User administration\Operate\ShortName
Operate	HMI runtime	Proyecto_final\HMI_2 [KTP400 Basic PN]\User administration\Operate\ShortName
Operate	HMI runtime	Proyecto_final\HMI_3 [KTP400 Basic PN]\User administration\Operate\ShortName
'Operate' authorization.	HMI comment	Proyecto_final\HMI_1 [KTP400 Basic PN]\User administration\Operate\Comment
'Operate' authorization.	HMI comment	Proyecto_final\HMI_2 [KTP400 Basic PN]\User administration\Operate\Comment
'Operate' authorization.	HMI comment	Proyecto_final\HMI_3 [KTP400 Basic PN]\User administration\Operate\Comment
Progreso:	HMI screen	Proyecto_final\HMI_3 [KTP400 Basic PN]\Screens\Empacadora\Text field_1\Text
Progreso:	HMI screen	Proyecto_final\HMI_2 [KTP400 Basic PN]\Screens\Revolvedora\Text field_1\Text
QGR	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\Runtime settings\HmiAlarmSettingsData\AcknowledgementGroupText
QGR	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\Runtime settings\HmiAlarmSettingsData\AcknowledgementGroupText
QGR	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\Runtime settings\HmiAlarmSettingsData\AcknowledgementGroupText
Reiniciar	HMI screen	Proyecto_final\HMI_3 [KTP400 Basic PN]\Screens\Empacadora\Button_2\Text OFF
Reiniciar	HMI screen	Proyecto_final\HMI_2 [KTP400 Basic PN]\Screens\Revolvedora\Button_2\Text OFF
Reversa	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screens\Banda transportadora\Button_3\Text OFF
Reversa	HMI runtime	Proyecto_final\HMI_1 [KTP400 Basic PN]\Text and graphic lists\Dirección\Text_list_entry_3\Text

English (United States)	Category	Reference
Reversa	HMI runtime	Proyecto_final\HMI_2 [KTP400 Basic PN]\Text and graphic lists\Dirección\Text_list_entry_3\Text
Revolvedora	Block comment	Proyecto_final\PLC_2 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Block title
Revolvedora	HMI screen	Proyecto_final\HMI_2 [KTP400 Basic PN]\Screens\Revolvedora\Text field_6\Text
Robot_UR	Block comment	Proyecto_final\PLC_3 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Network 4\Title
Root screen	HMI runtime	Proyecto_final\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames \Text_list_entry_1\Text
Root screen	HMI runtime	Proyecto_final\HMI_2 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames \Text_list_entry_1\Text
Root screen	HMI runtime	Proyecto_final\HMI_2 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames \Text_list_entry_1\Text
Root screen	HMI runtime	Proyecto_final\HMI_3 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames \Text_list_entry_1\Text
Root screen	HMI runtime	Proyecto_final\HMI_3 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames \Text_list_entry_1\Text
S7	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\alarmclass name not set_3\AlarmClassData_IDisplayNaming_DisplayName
S7	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Diagnosis events\alarmclass name not set_8\AlarmClassData_IDisplayNaming_DisplayName
S7	Alarm text	Proyecto_final\HMI_3 [KTP400 Basic PN]\HMI alarms\Diagnosis events\alarmclass name not set_13\AlarmClassData_IDisplayNaming_DisplayName
Skip	HMI screen	Proyecto_final\HMI_3 [KTP400 Basic PN]\Screens\Empacadora\Button_3\Text OFF
Skip	HMI screen	Proyecto_final\HMI_2 [KTP400 Basic PN]\Screens\Revolvedora\Button_3\Text OFF
Switch	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screens\Banda transportadora\Switch_1\Caption text
Switch	HMI screen	Proyecto_final\HMI_3 [KTP400 Basic PN]\Screens\Empacadora\Switch_1\Caption text
Switch	HMI screen	Proyecto_final\HMI_2 [KTP400 Basic PN]\Screens\Revolvedora\Switch_1\Caption text
Text	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screens\Banda transportadora\Button_2\Text ON
Text	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screens\Banda transportadora\Button_3\Text ON
Text	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screens\Banda transportadora\Button_2\Text ON
Text	HMI screen	Proyecto_final\HMI_1 [KTP400 Basic PN]\Screens\Banda transportadora\Button_3\Text ON
Text	HMI screen	Proyecto_final\HMI_3 [KTP400 Basic PN]\Screens\Empacadora\Button_2\Text ON
Text	HMI screen	Proyecto_final\HMI_3 [KTP400 Basic PN]\Screens\Empacadora\Button_3\Text ON
Text	HMI screen	Proyecto_final\HMI_2 [KTP400 Basic PN]\Screens\Revolvedora\Button_2\Text ON
Text	HMI screen	Proyecto_final\HMI_2 [KTP400 Basic PN]\Screens\Revolvedora\Button_3\Text ON
The 'Administrator' group is initially granted all rights.	HMI comment	Proyecto_final\HMI_1 [KTP400 Basic PN]\User administration\Administrator group\Comment
The 'Administrator' group is initially granted all rights.	HMI comment	Proyecto_final\HMI_2 [KTP400 Basic PN]\User administration\Administrator group\Comment
The 'Administrator' group is initially granted all rights.	HMI comment	Proyecto_final\HMI_3 [KTP400 Basic PN]\User administration\Administrator group\Comment
The user 'Administrator' is assigned to the 'Administrator' group.	HMI comment	Proyecto_final\HMI_1 [KTP400 Basic PN]\User administration\Administrator\Comment
The user 'Administrator' is assigned to the 'Administrator' group.	HMI comment	Proyecto_final\HMI_2 [KTP400 Basic PN]\User administration\Administrator\Comment
The user 'Administrator' is assigned to the 'Administrator' group.	HMI comment	Proyecto_final\HMI_3 [KTP400 Basic PN]\User administration\Administrator\Comment
The 'Users' group is initially granted 'Operating' rights.	HMI comment	Proyecto_final\HMI_1 [KTP400 Basic PN]\User administration\Users\Comment
The 'Users' group is initially granted 'Operating' rights.	HMI comment	Proyecto_final\HMI_2 [KTP400 Basic PN]\User administration\Users\Comment
The 'Users' group is initially granted 'Operating' rights.	HMI comment	Proyecto_final\HMI_3 [KTP400 Basic PN]\User administration\Users\Comment
User administration	HMI runtime	Proyecto_final\HMI_1 [KTP400 Basic PN]\User administration\User administration\ShortName
User administration	HMI runtime	Proyecto_final\HMI_2 [KTP400 Basic PN]\User administration\User administration\ShortName
User administration	HMI runtime	Proyecto_final\HMI_3 [KTP400 Basic PN]\User administration\User administration\ShortName
Users	HMI runtime	Proyecto_final\HMI_1 [KTP400 Basic PN]\User administration\Users\DisplayName
Users	HMI runtime	Proyecto_final\HMI_2 [KTP400 Basic PN]\User administration\Users\DisplayName
Users	HMI runtime	Proyecto_final\HMI_3 [KTP400 Basic PN]\User administration\Users\DisplayName
Web access - view only. Authorization for the use of Web Navigator and for client-server systems.	HMI comment	Proyecto_final\HMI_1 [KTP400 Basic PN]\User administration\Web access - view only\Comment
Web access - view only. Authorization for the use of Web Navigator and for client-server systems.	HMI comment	Proyecto_final\HMI_2 [KTP400 Basic PN]\User administration\Web access - view only\Comment
Web access - view only. Authorization for the use of Web Navigator and for client-server systems.	HMI comment	Proyecto_final\HMI_3 [KTP400 Basic PN]\User administration\Web access - view only\Comment

Proyecto_final / Languages & resources

Project graphics

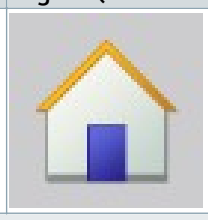
Down_Arrow

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

ExitRuntime_KTP400_Basic_PN_TR

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

Home

Standard graphic	English (United States)
	
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▸ *Smoothing*	
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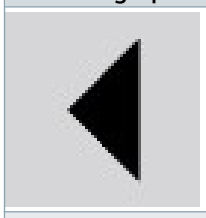
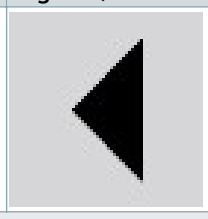
Left_Arrow

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

Logo of HMI_1

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

Logo of HMI_2

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

Logo of HMI_3

Standard graphic	English (United States)
	

Standard graphic	English (United States)
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

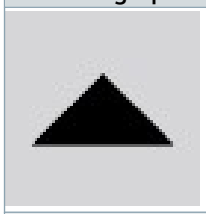
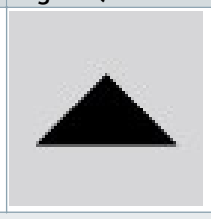
NavigateHome_KTP400_Basic_PN_TR

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

Right_Arrow

Standard graphic	English (United States)
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled

Up_Arrow

Standard graphic	English (United States)
	
▸ *Dithering mode*	
Same color	Same color
▸ *Smoothing*	
Disabled	Disabled