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 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		

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

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

Software units

This folder is empty.

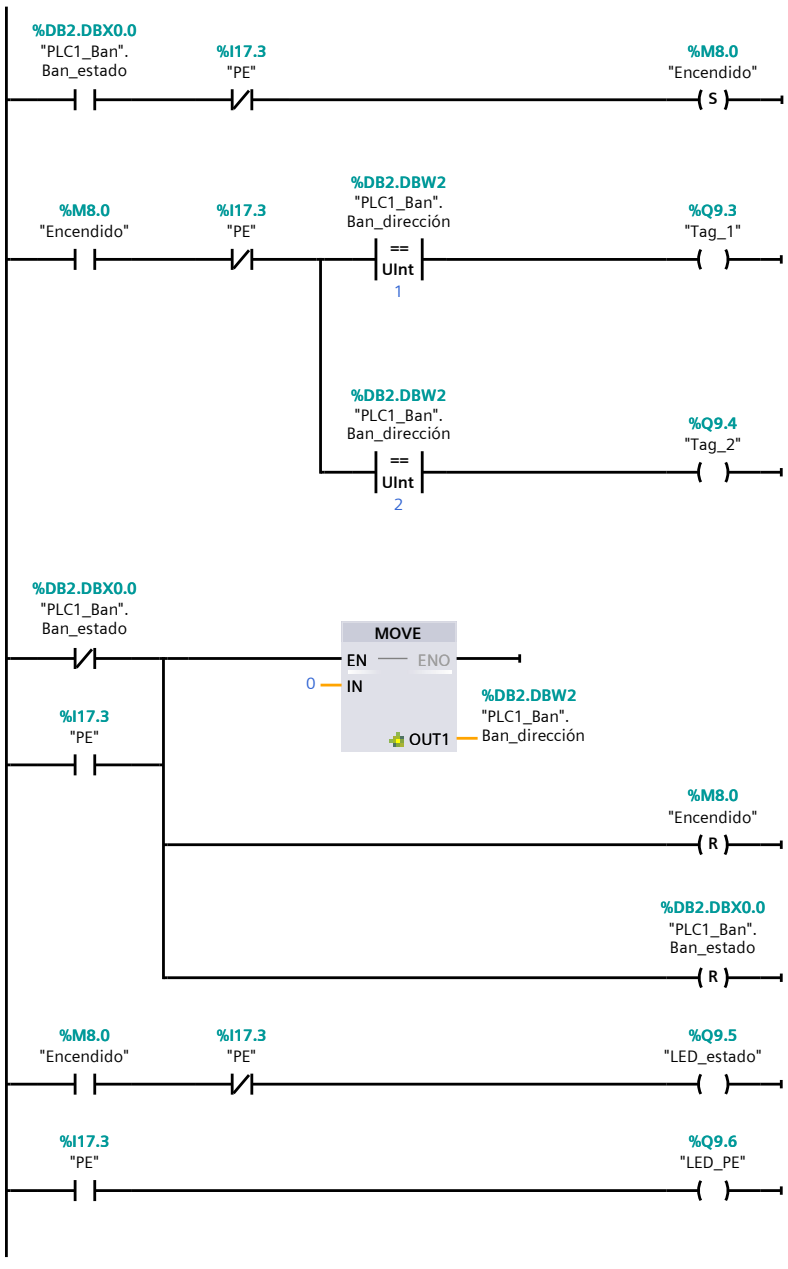
Proyecto_final / PLC_1 [CPU 1516-3 PN/DP] / Program blocks

Main [OB1]

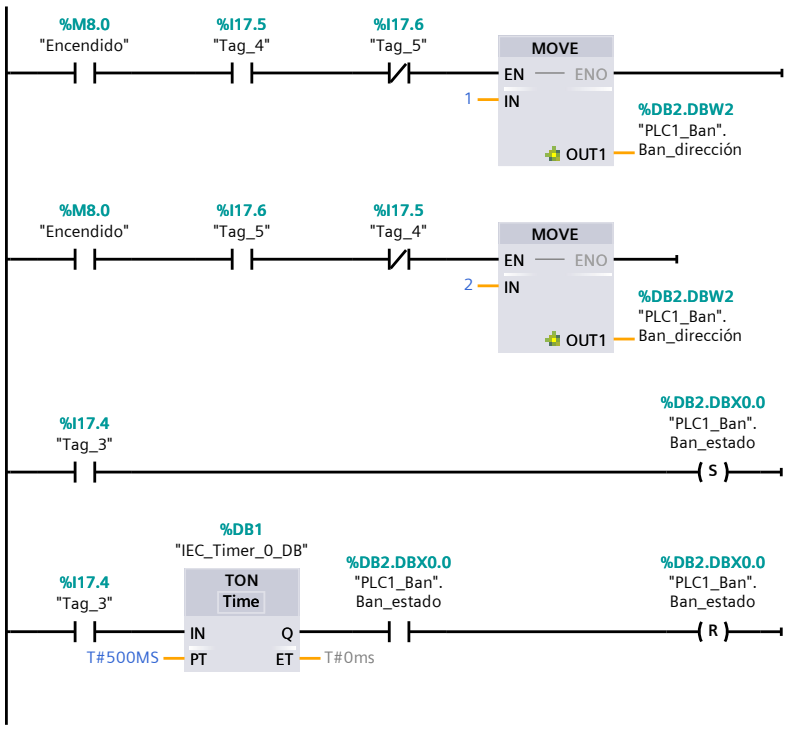
Main Properties							
General							
Name	Main	**Number**	1	**Type**	OB	**Language**	LAD
Numbering	Automatic						
Information							
Title	Control de banda transportadora	**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value
Input		
Initial_Call	Bool	
Remanence	Bool	
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
%DB2.DBW2
"PLC1_Ban".
Ban_dirección
OUT1
%M8.0
"Encendido"
%I17.6
"Tag_5"
%I17.5
"Tag_4"
MOVE
EN
ENO
2
IN
%DB2.DBW2
"PLC1_Ban".
Ban_dirección
OUT1
%I17.4
"Tag_3"
%DB2.DBX0.0
"PLC1_Ban".
Ban_estado
S
%DB1
"IEC_Timer_0_DB"
%I17.4
"Tag_3"
TON
Time
%DB2.DBX0.0
"PLC1_Ban".
Ban_estado
%DB2.DBX0.0
"PLC1_Ban".
Ban_estado
IN
Q
T#500MS
PT
ET
T#0ms
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	Start value	Retain
▼ Static			
Ban_estado	Bool	false	False
Ban_dirección	UInt	0	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
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	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**
	Encendido	Bool	%M8.0	False
	PE	Bool	%I17.3	False
	Tag_1	Bool	%Q9.3	False
	Tag_2	Bool	%Q9.4	False
	LED_estado	Bool	%Q9.5	False
	LED_PE	Bool	%Q9.6	False
	Tag_3	Bool	%I17.4	False
	Tag_4	Bool	%I17.5	False
	Tag_5	Bool	%I17.6	False

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

User constants

User constants			
	Name	Data type	Value

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

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					
Name	**Type**	**ID**	**Alarm text**	**Info text**	**Informa-tion only**

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

System alarms

System alarms

Name	Type	ID	Alarm text	Info text	Information only
SDIAG_ALCAT_SUBMODUL_MSG_0002	PLC alarm	1	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_MODUL_MSG_0003	PLC alarm	2	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_RACK_MSG_0004	PLC alarm	3	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_DEVICE_MSG_0005	PLC alarm	4	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_IOSYSTEM_MSG_0006	PLC alarm	5	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#276K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_CPU_OST_MSG_000D	PLC alarm	6	CPU status message: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_CPU_INFO_MSG_000F	PLC alarm	7	CPU info: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_CPU_ERR_MSG_0010	PLC alarm	8	CPU error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_CPU_MD_MSG_0011	PLC alarm	9	CPU maintenance demanded: @1W%t#7W@ @6W%t#257K@ / @5W%t#7W@ @6W %t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_CPU_MR_MSG1_0012	PLC alarm	10	CPU maintenance required: @1W%t#7W@ @6W%t#257K@ / @5W%t#7W@ @6W %t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_CPU_TMPERR_MSG_0013	PLC alarm	11	Temporary CPU error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_CH_ERR_MSG_0015	PLC alarm	12	Error: @1W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W %t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_ECH_ERR_MSG_0016	PLC alarm	13	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@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_CH_MD_MSG_0018	PLC alarm	14	Maintenance demanded:@1W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W %t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_ECH_MD_MSG_0019	PLC alarm	15	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@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_CH_MR_MSG_001B	PLC alarm	16	Maintenance required:@1W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W %t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_ECH_MR_MSG_001C	PLC alarm	17	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@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_SUB_ERR_MSG_001E	PLC alarm	18	Error: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W %t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_ESUB_ERR_MSG_001F	PLC alarm	19	Error: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W %t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_SUB_MD_MSG_0021	PLC alarm	20	Maintenance demanded: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W %t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_ESUB_MD_MSG_0022	PLC alarm	21	Maintenance demanded: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W %t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_SUB_MR_MSG_0024	PLC alarm	22	Maintenance required: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W %t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_ESUB_MR_MSG_0025	PLC alarm	23	Maintenance required: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W %t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_CONFIG_INFO_0028	PLC alarm	24	Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_CONFIG_REPORT_0029	PLC alarm	25	Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_SECU_EV_MSG_005E	PLC alarm	26	Security event: @1W%t#7W@ @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W %t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_ALCAT_SECU_EV_INFO_005F	PLC alarm	27	Security information: @1W%t#7W@ @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True

Name	Type	ID	Alarm text	Info text	Information only
SDIAG_AL-CAT_USER_MSG_0080	PLC alarm	28	User message: @1W%t#2W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_AL-CAT_PLC_MSG_00FF	PLC alarm	29	PLC notification: @1W%t#7W@ @5W%t#7W@ @6W%t#256K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	True
SDIAG_AL-CAT_SUBMODUL_MSG_0102	PLC alarm	30	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_MODUL_MSG_0103	PLC alarm	31	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_RACK_MSG_0104	PLC alarm	32	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_DEVICE_MSG_0105	PLC alarm	33	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_IOSYSTEM_MSG_0106	PLC alarm	34	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#276K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_CPU_OST_MSG_010D	PLC alarm	35	CPU status message: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_CPU_ERR_MSG_0110	PLC alarm	36	CPU error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_CPU_MD_MSG_0111	PLC alarm	37	CPU maintenance demanded: @1W%t#7W@ @6W%t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_CPU_MR_MSG1_0112	PLC alarm	38	CPU maintenance required: @1W%t#7W@ @6W%t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_CH_ERR_MSG_0115	PLC alarm	39	Error: @1W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_ECH_ERR_MSG_0116	PLC alarm	40	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@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_CH_MD_MSG_0118	PLC alarm	41	Maintenance demanded:@1W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_ECH_MD_MSG_0119	PLC alarm	42	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@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_CH_MR_MSG_011B	PLC alarm	43	Maintenance required:@1W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_ECH_MR_MSG_011C	PLC alarm	44	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@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_SUB_ERR_MSG_011E	PLC alarm	45	Error: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_ESUB_ERR_MSG_011F	PLC alarm	46	Error: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_SUB_MD_MSG_0121	PLC alarm	47	Maintenance demanded: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_ESUB_MD_MSG_0122	PLC alarm	48	Maintenance demanded: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_SUB_MR_MSG_0124	PLC alarm	49	Maintenance required: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_ESUB_MR_MSG_0125	PLC alarm	50	Maintenance required: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_CONFIG_INFO_0128	PLC alarm	51	Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False
SDIAG_AL-CAT_PLC_MSG_01FF	PLC alarm	52	PLC notification: @1W%t#7W@ @5W%t#7W@ @6W%t#256K@ @6W%t#262K@ @6W%t#263K@	Short name: @6W%t#260K@ Order number: @6W%t#265K@	False

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		

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

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					
Name	AI 8xU/I/RTD/TC ST_1	**Rack**	0	**Slot**	2
Article number	6ES7 531-7KF00-0AB0	**Short designation**	AI 8xU/I/RTD/TC ST	**Firmware version**	V2.2

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

AQ 4xU/I ST_1

AQ 4xU/I ST_1					
Name	AQ 4xU/I ST_1	**Rack**	0	**Slot**	3
Article number	6ES7 532-5HD00-0AB0	**Short designation**	AQ 4xU/I ST	**Firmware version**	V2.2

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

DI 32x24VDC HF_1

DI 32x24VDC HF_1					
Name	DI 32x24VDC HF_1	**Rack**	0	**Slot**	4
Article number	6ES7 521-1BL00-0AB0	**Short designation**	DI 32x24VDC HF	**Firmware version**	V2.1

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

DQ 32x24VDC/0.5A HF_1

DQ 32x24VDC/0.5A HF_1					
Name	DQ 32x24VDC/0.5A HF_1	**Rack**	0	**Slot**	5
Article number	6ES7 522-1BL01-0AB0	**Short designation**	DQ 32x24VDC/0.5A HF	**Firmware version**	V1.1

Proyecto_final

PLC_2 [CPU 1215C DC/DC/DC]

PLC_2					
Project information					
Name	PLC_2	**Author**	192072	**Comment**	
Slot	1	**Rack**	0		
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				

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

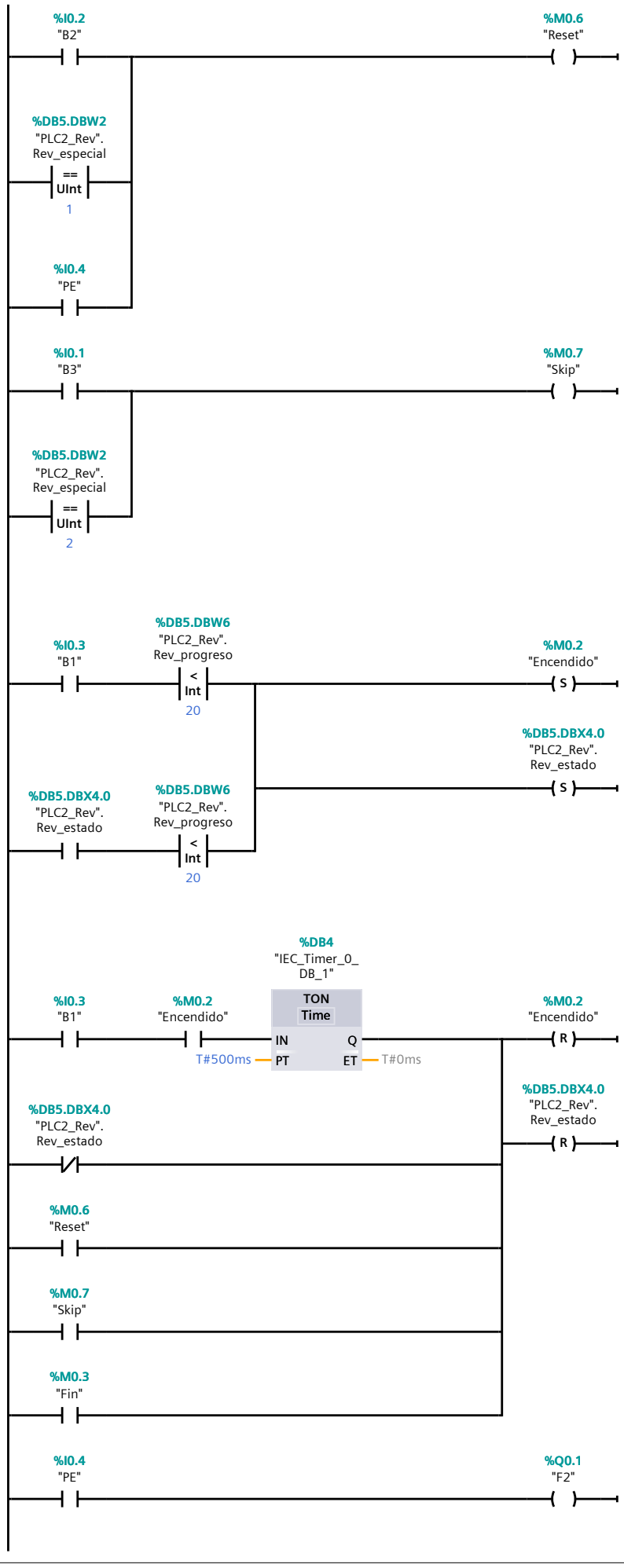
Proyecto_final / PLC_2 [CPU 1215C DC/DC/DC] / Program blocks

Main [OB1]

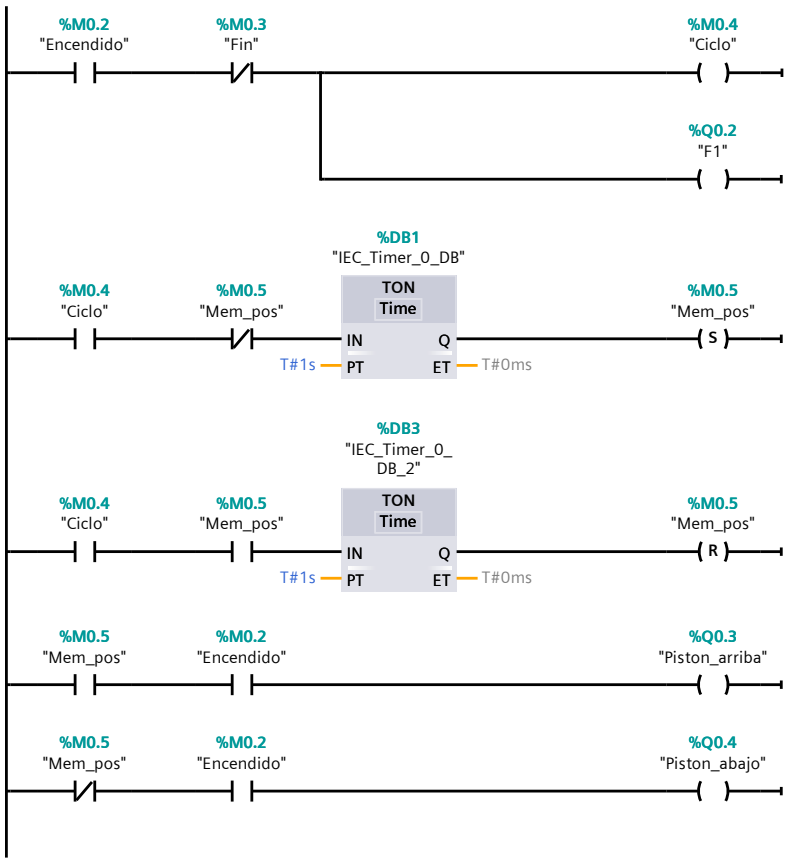
Main Properties							
General							
Name	Main	**Number**	1	**Type**	OB	**Language**	LAD
Numbering	Automatic						
Information							
Title	Revolvedora	**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value
Input		
Initial_Call	Bool	
Remanence	Bool	
Temp		
Constant		

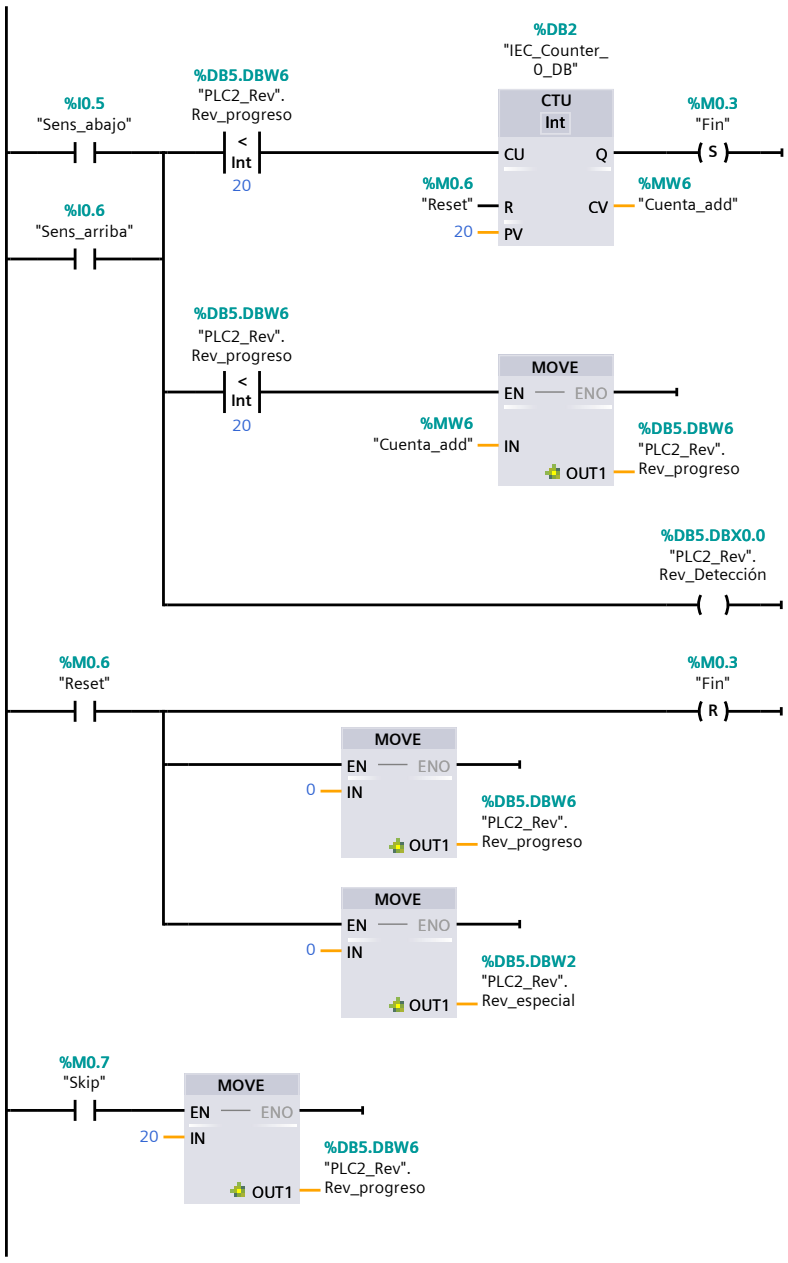
Network 1:



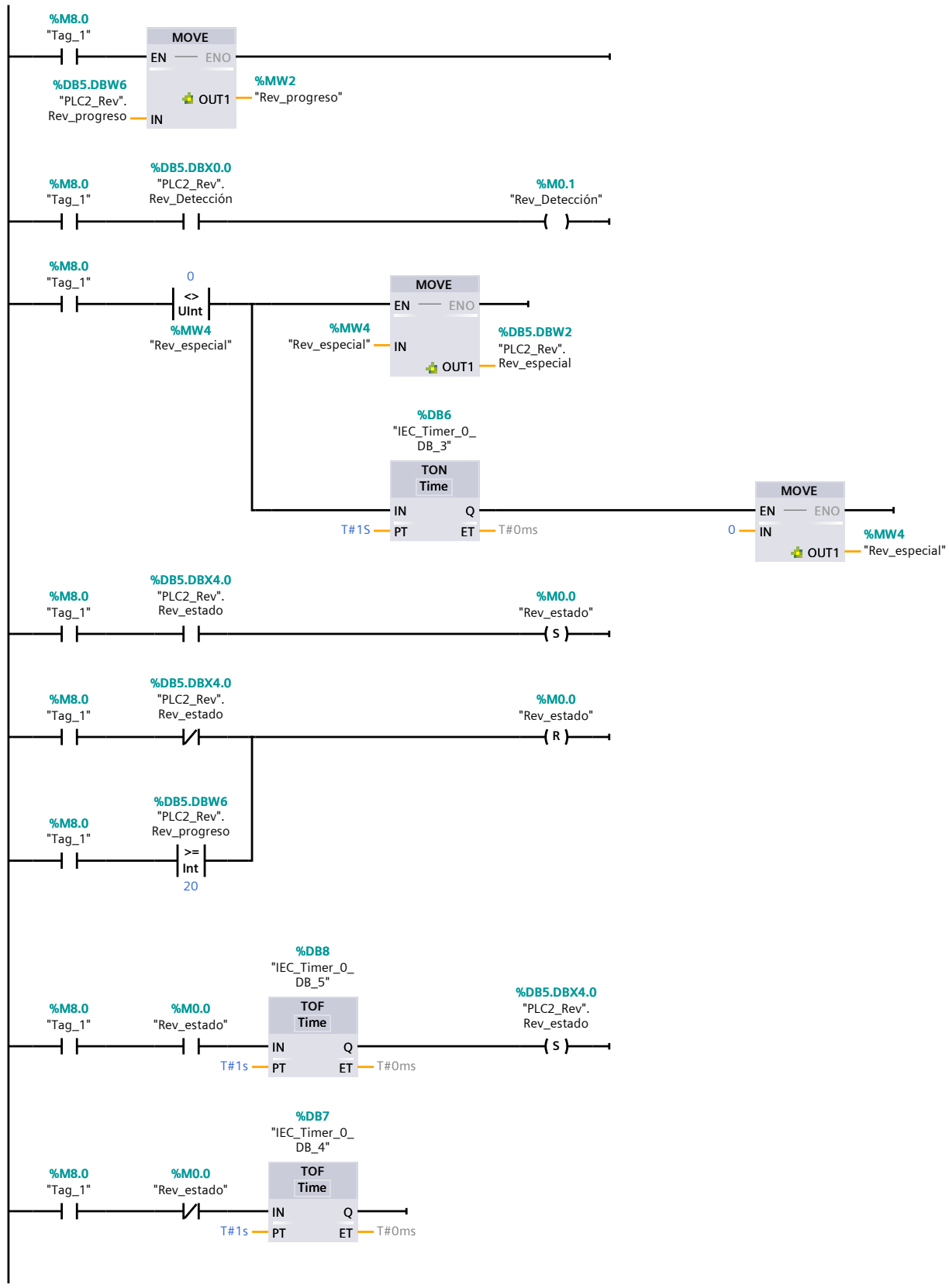
Network 2: Ciclo main



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	Start value	Retain
▼ Static			
Rev_Detección	Bool	false	False
Rev_especial	UInt	0	False
Rev_estado	Bool	false	False
Rev_progreso	Int	0	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
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	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
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	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
▼ Static			
CU	Bool	false	True
CD	Bool	false	True
R	Bool	false	True
LD	Bool	false	True
QU	Bool	false	True
QD	Bool	false	True
PV	Int	0	True
CV	Int	0	True

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
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	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
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	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
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	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
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	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	Start value	Retain
▼ Static			
magic	DWord	DW#16#41575043	False
consistency_tag	DWord	DW#16#79EB8D95	False
db_version	Word	W#16#0001	False
length	UInt	124	False
pagetab_of	UInt	92	False
pagetab_count	UInt	0	False
excludetab_of	UInt	92	False
excludetab_count	UInt	0	False
fragmentlist_of	UInt	92	False
fragmentlist_count	UInt	0	False
fragmenttab_of	UInt	98	False
fragmenttab_count	UInt	0	False
datatab_of	UInt	98	False
datatab_count	UInt	0	False
usenametab_of	UInt	98	False
usenametab_count	UInt	0	False
enumreftab_of	UInt	98	False
enumreftab_count	UInt	0	False
enumtab_of	UInt	98	False
enumtab_count	UInt	0	False
textlist_of	UInt	98	False
textlist_count	UInt	26	False
language_frag_tab_of	UInt	92	False
language_frag_tab_count	UInt	6	False
application_name	UInt	1	False
application_url	UInt	9	False
application_desc	UInt	19	False
enum_defs_fragment_start	UInt	0	False
enum_defs_fragment_count	UInt	0	False
commandstate	Struct		False
requesttab	Array[1..4] of Struct		False
language_frag_tab	Struct		False
textlist	Array[1..26] of Byte		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**
	Rev_Detección	Bool	%M0.1	False
	Rev_especial	UInt	%MW4	False
	Rev_estado	Bool	%M0.0	False
	Rev_progreso	Int	%MW2	False
	B4	Bool	%I0.0	False
	F3	Bool	%Q0.0	False
	F2	Bool	%Q0.1	False
	F1	Bool	%Q0.2	False
	Piston_arriba	Bool	%Q0.3	False
	Piston_abajo	Bool	%Q0.4	False
	PE	Bool	%I0.4	False
	Sens_abajo	Bool	%I0.5	False
	Sens_arriba	Bool	%I0.6	False
	B3	Bool	%I0.1	False
	B2	Bool	%I0.2	False
	B1	Bool	%I0.3	False
	Encendido	Bool	%M0.2	False
	Fin	Bool	%M0.3	False
	Ciclo	Bool	%M0.4	False
	Mem_pos	Bool	%M0.5	False
	Cuenta_add	Int	%MW6	False
	Reset	Bool	%M0.6	False
	Skip	Bool	%M0.7	False
	Tag_1	Bool	%M8.0	False

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

User constants

User constants			
	Name	Data type	Value

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

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					
Project information					
Name	PLC_2	**Author**	192072	**Comment**	
Slot	1	**Rack**	0		
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				

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					
Project information					
Name	PLC_3	**Author**	192072	**Comment**	
Slot	1	**Rack**	0		
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				

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

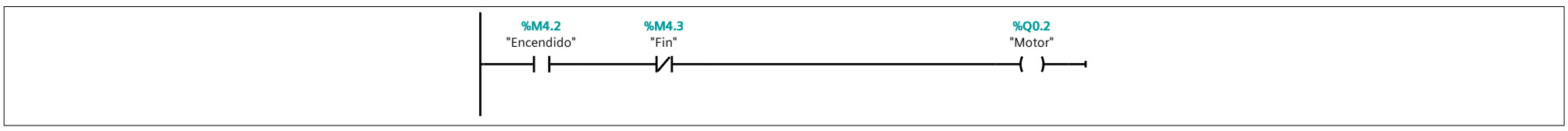
Proyecto_final / PLC_3 [CPU 1215C DC/DC/DC] / Program blocks

Main [OB1]

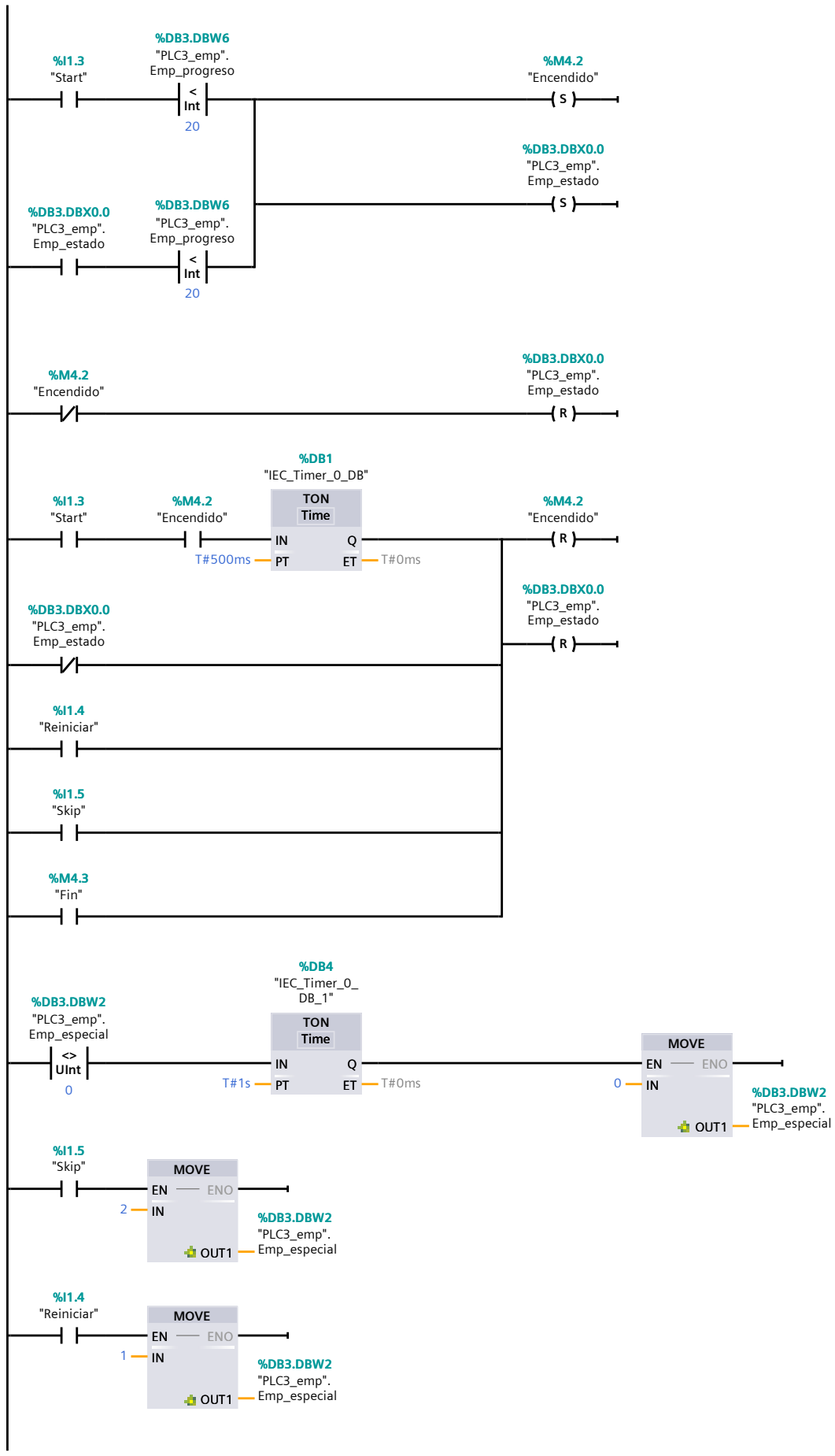
Main Properties							
General							
Name	Main	**Number**	1	**Type**	OB	**Language**	LAD
Numbering	Automatic						
Information							
Title	Empacadora circular	**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value
▼ Input		
Initial_Call	Bool	
Remanence	Bool	
Temp		
Constant		

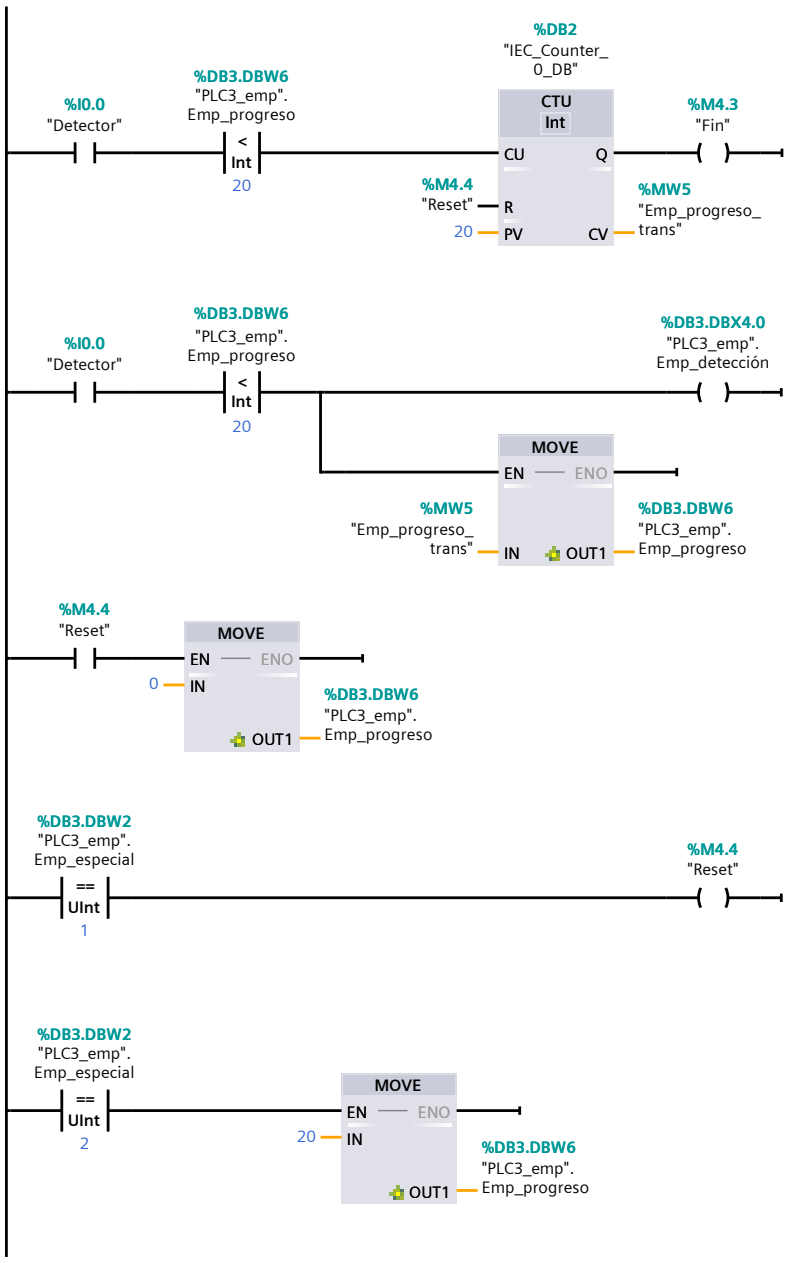
Network 1: Control Motor



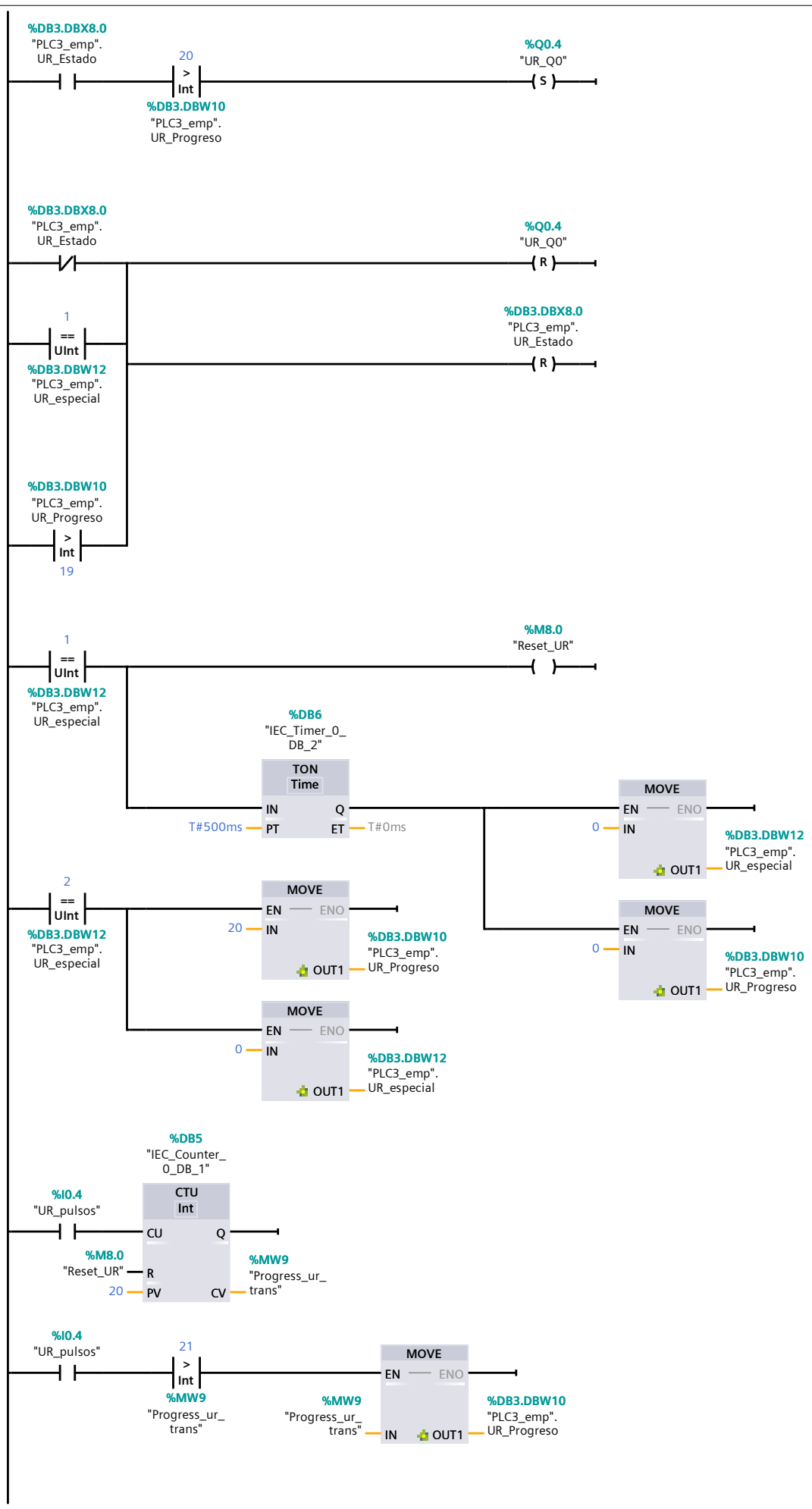
Network 2: Botones físicos



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.DBW12
"PLC3_emp".
UR_especial
MOVE
EN
ENO
0
IN
OUT1
%DB3.DBW10
"PLC3_emp".
UR_Progreso
%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	Start value	Retain
▼ Static			
Emp_estado	Bool	false	False
Emp_especial	UInt	0	False
Emp_detección	Bool	false	False
Emp_progreso	Int	0	False
UR_Estado	Bool	false	False
UR_Progreso	Int	0	False
UR_especial	UInt	0	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
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	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
▼ Static			
CU	Bool	false	True
CD	Bool	false	True
R	Bool	false	True
LD	Bool	false	True
QU	Bool	false	True
QD	Bool	false	True
PV	Int	0	True
CV	Int	0	True

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
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	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
▼ Static			
CU	Bool	false	True
CD	Bool	false	True
R	Bool	false	True
LD	Bool	false	True
QU	Bool	false	True
QD	Bool	false	True
PV	Int	0	True
CV	Int	0	True

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
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	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**
	Emp_Estado	Bool	%M4.0	False
	Emp_Especial	UInt	%MW0	False
	Emp_Detección	Bool	%M4.1	False
	Emp_Progreso	Int	%MW2	False
	Start	Bool	%I1.3	False
	Reiniciar	Bool	%I1.4	False
	Skip	Bool	%I1.5	False
	Encendido	Bool	%M4.2	False
	Motor	Bool	%Q0.2	False
	Fin	Bool	%M4.3	False
	Reset	Bool	%M4.4	False
	Detector	Bool	%I0.0	False
	Emp_progreso_trans	Int	%MW5	False
	UR_Q0	Bool	%Q0.4	False
	UR_pulsos	Bool	%I0.4	False
	Reset_UR	Bool	%M8.0	False
	Progress_ur_trans	Int	%MW9	False

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

User constants

User constants			
	Name	Data type	Value

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

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					
Project information					
Name	PLC_3	**Author**	192072	**Comment**	
Slot	1	**Rack**	0		
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				

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

Name	Banda transportadora	**Background color**	0, 0, 0	**Grid color**	0, 0, 0
Number	2	**Template**		**Tooltip**	

Text field_2

Type	Text field	**Name**	Text field_2	**X position**	89
Y position	81	**Width**	79	**Height**	28
Layer	0 - Layer_0	**Font**	Tahoma, 20px, style=Bold	**Text**	Estado:

Text field_3

Type	Text field	**Name**	Text field_3	**X position**	61
Y position	129	**Width**	107	**Height**	28
Layer	0 - Layer_0	**Font**	Tahoma, 20px, style=Bold	**Text**	Dirección:

Button_2

Type	Button	**Name**	Button_2	**X position**	214
Y position	193	**Width**	96	**Height**	55
Mode	Text	**Text OFF**	Adelante	**Text ON**	Text

Dynamizations\Event	
Event name	Click

Function list\SetTag

Tag	Dirección	**Value**	1

Button_3

Type	Button	**Name**	Button_3	**X position**	348
Y position	192	**Width**	96	**Height**	55
Mode	Text	**Text OFF**	Reversa	**Text ON**	Text

Dynamizations\Event	
Event name	Click

Function list\SetTag

Tag	Dirección	**Value**	2

Graphic view_1

Type	Graphic view	**Name**	Graphic view_1	**X position**	0
Y position	3	**Width**	176	**Height**	48
Layer	0 - Layer_0	**Graphic**	Logo of HMI_1	**Fit graphic to size**	Stretch graphic

Text field_6

Type	Text field	**Name**	Text field_6	**X position**	179
Y position	6	**Width**	265	**Height**	33
Layer	0 - Layer_0	**Font**	Tahoma, 24px, style=Bold	**Text**	Banda transportadora

Switch_1

Type	Switch	**Name**	Switch_1	**X position**	22
Y position	196	**Width**	147	**Height**	51
Layer	0 - Layer_0	**Mode**	Switch		
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	**Name**	Symbolic I/O field_1	**X position**	198
Y position	72	**Width**	155	**Height**	46
Layer	0 - Layer_0	**Mode**	Output	**Font**	Tahoma, 20px, style=Bold
Text list	Estado				
Dynamizations\Tag connection					
Property name	Process value	**Tag**	Estado		

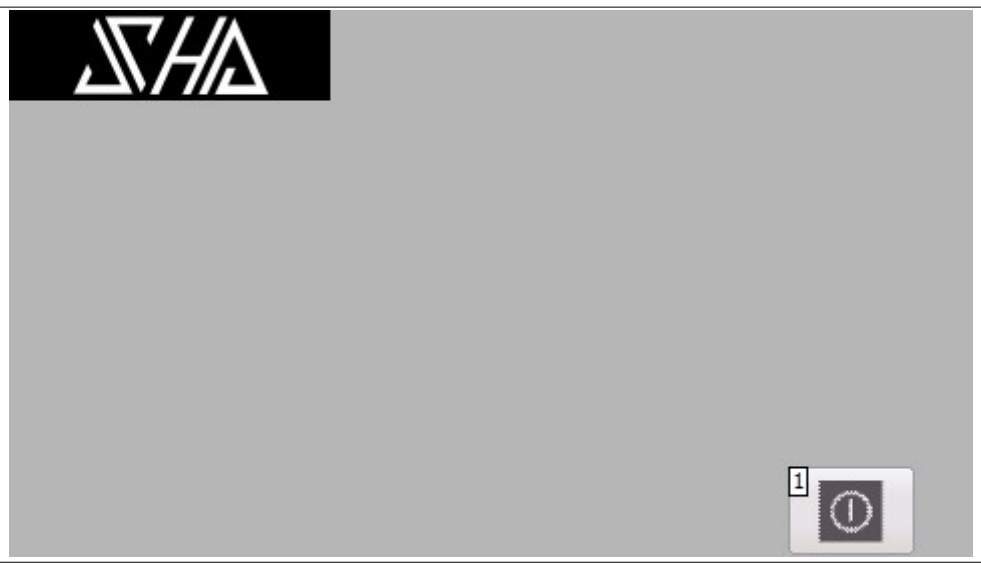
Symbolic I/O field_2

Type	Symbolic I/O field	**Name**	Symbolic I/O field_2	**X position**	198
Y position	121	**Width**	155	**Height**	46
Layer	0 - Layer_0	**Mode**	Output	**Font**	Tahoma, 20px, style=Bold
Text list	Dirección				
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



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

Exit

Type	Button	**Name**	Exit	**X position**	388
Y position	227	**Width**	63	**Height**	44
Mode	Graphic	**Text OFF**	Exit	**Text ON**	Exit

Dynamizations\Event	
Event name	Release

Function list\StopRuntime

Mode	Runtime

Logo

Type	Graphic view	**Name**	Logo	**X position**	0
Y position	0	**Width**	160	**Height**	45
Layer	0 - Layer_0	**Graphic**	Logo of HMI_1	**Fit graphic to size**	Stretch graphic

Proyecto_final / HMI_1 [KTP400 Basic PN] / Screen management

Global screen

Hardcopy of Global screen

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

Name	Tag_ScreenNumber	**Address**		**Connection**	<Internal tag>
Data type	UInt	**Length**	2		

Estado

Name	Estado	**Address**		**Connection**	HMI_Connection_1
Data type	Bool	**Length**	1		

Dirección

Name	Dirección	**Address**		**Connection**	HMI_Connection_1
Data type	UInt	**Length**	2		

Proyecto_final / HMI_1 [KTP400 Basic PN]

Connections

Connection_1

Name	Connection_1	**Communication driver**	SIMATIC S7 1200	**Comment**	

HMI_Connection_1

Name	HMI_Connection_1	**Communication driver**	SIMATIC S7 1500	**Comment**	

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

Name	Alarm_group_1	**ID**	1

Alarm_group_10

Name	Alarm_group_10	**ID**	10

Alarm_group_11

Name	Alarm_group_11	**ID**	11

Alarm_group_12

Name	Alarm_group_12	**ID**	12

Alarm_group_13

Name	Alarm_group_13	**ID**	13

Alarm_group_14

Name	Alarm_group_14	**ID**	14

Alarm_group_15

Name	Alarm_group_15	**ID**	15

Alarm_group_16

Name	Alarm_group_16	**ID**	16

Alarm_group_2

Name	Alarm_group_2	**ID**	2

Alarm_group_3

Name	Alarm_group_3	**ID**	3

Alarm_group_4

Name	Alarm_group_4	**ID**	4

Alarm_group_5

Name	Alarm_group_5	**ID**	5

Alarm_group_6

Name	Alarm_group_6	**ID**	6

Alarm_group_7

Name	Alarm_group_7	**ID**	7

Alarm_group_8

Name	Alarm_group_8	**ID**	8

Alarm_group_9

Name	Alarm_group_9	**ID**	9

Proyecto_final / HMI_1 [KTP400 Basic PN] / HMI alarms

Alarm classes

Acknowledgement

Name	Acknowledgement	**Display name**	A	**ID**	33
Alarm log	<No log>				

Errors

Name	Errors	**Display name**	!	**ID**	1
Alarm log	<No log>				

No Acknowledgement

Name	No Acknowledgement	**Display name**	NA	**ID**	34
Alarm log	<No log>				

System

Name	System	**Display name**	$	**ID**	3
Alarm log	<No log>				

Warnings

Name	Warnings	**Display name**		**ID**	2
Alarm log	<No log>				

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

Name	Administrator	**Number**	1	**Automatic logoff**	Enabled
Logoff time	5	**Groups**	Administrator group;		

Proyecto_final / HMI_1 [KTP400 Basic PN] / User administration

Groups

Administrator group

Name	Administrator group	**Display name**	Administrator group	**Number**	1
Authorizations	User administration; Monitor; Operate;				

Users

Name	Users	**Display name**	Users	**Number**	2
Authorizations	Operate;				

Proyecto_final / HMI_1 [KTP400 Basic PN] / User administration

Authorizations

Monitor

Name	Monitor	**Authorization**	Monitor	**Authorization number**	2

Operate

Name	Operate	**Authorization**	Operate	**Authorization number**	3

User administration

Name	User administration	**Authorization**	User administration	**Authorization number**	1

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		

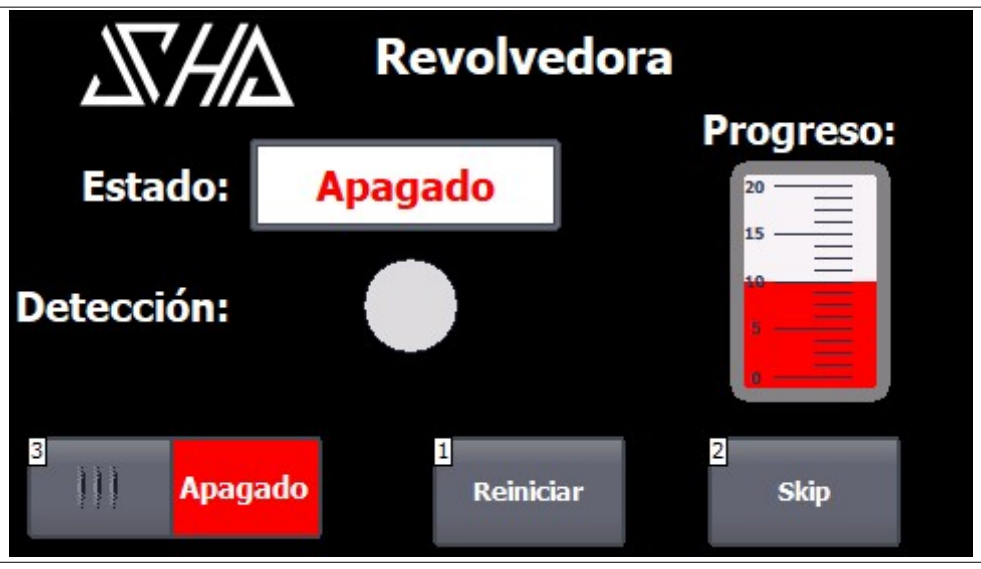
Settings for the prefix 'PLC' in the HMI tag name

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



Name	Revolvedora	**Background color**	0, 0, 0	**Grid color**	0, 0, 0
Number	2	**Template**		**Tooltip**	

Text field_2

Type	Text field	**Name**	Text field_2	**X position**	33
Y position	73	**Width**	79	**Height**	28
Layer	0 - Layer_0	**Font**	Tahoma, 20px, style=Bold	**Text**	Estado:

Text field_3

Type	Text field	**Name**	Text field_3	**X position**	0
Y position	133	**Width**	112	**Height**	28
Layer	0 - Layer_0	**Font**	Tahoma, 20px, style=Bold	**Text**	Detección:

Button_2

Type	Button	**Name**	Button_2	**X position**	211
Y position	212	**Width**	96	**Height**	55
Mode	Text	**Text OFF**	Reiniciar	**Text ON**	Text

Dynamizations\Event

Event name	Click

Function list\SetTag

Tag	Estado	**Value**	0

Function list\SetTag

Tag	Especial	**Value**	1

Button_3

Type	Button	**Name**	Button_3	**X position**	348
Y position	212	**Width**	96	**Height**	55
Mode	Text	**Text OFF**	Skip	**Text ON**	Text

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	**Name**	Graphic view_1	**X position**	0
Y position	3	**Width**	176	**Height**	48
Layer	0 - Layer_0	**Graphic**	Logo of HMI_1	**Fit graphic to size**	Stretch graphic

Text field_6

Type	Text field	**Name**	Text field_6	**X position**	179
Y position	6	**Width**	154	**Height**	33
Layer	0 - Layer_0	**Font**	Tahoma, 24px, style=Bold	**Text**	Revolvedora

Switch_1

Type	Switch	**Name**	Switch_1	**X position**	9
Y position	212	**Width**	147	**Height**	51
Layer	0 - Layer_0	**Mode**	Switch		

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	**Name**	Symbolic I/O field_1	**X position**	120
Y position	64	**Width**	155	**Height**	46
Layer	0 - Layer_0	**Mode**	Output	**Font**	Tahoma, 20px, style=Bold
Text list	Estado				
Dynamizations\Tag connection					
Property name	Process value	**Tag**	Estado		

Text field_1

Type	Text field	**Name**	Text field_1	**X position**	342
Y position	45	**Width**	102	**Height**	28
Layer	0 - Layer_0	**Font**	Tahoma, 20px, style=Bold	**Text**	Progreso:

Bar_1

Type	Bar	**Name**	Bar_1	**Y position**	75
X position	359	**Width**	80	**Height**	120
Maximum value	20	**Minimum value**	0	**Process value**	0
Dynamizations\Tag connection					
Property name	Process value	**Tag**	Progreso		

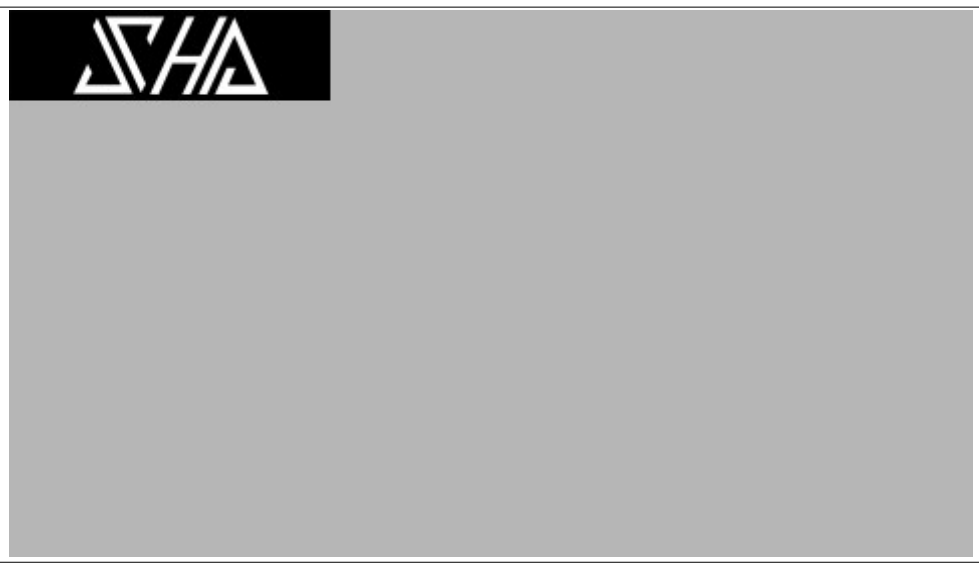
Circle_1

Type	Circle	**Name**	Circle_1	**X position**	176
Y position	123	**Width**	48	**Height**	48
Radius	24	**Background color**	222, 219, 222	**Border color**	24, 28, 49
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



Name	Template_1	**Background color**	181, 182, 181	**Grid color**	0, 0, 0
Tab sequence in fore-ground	Enabled	**Active layer**	0		

Logo

Type	Graphic view	**Name**	Logo	**X position**	0
Y position	0	**Width**	160	**Height**	45
Layer	0 - Layer_0	**Graphic**	Logo of HMI_2	**Fit graphic to size**	Stretch graphic

Proyecto_final / HMI_2 [KTP400 Basic PN] / Screen management

Global screen

Hardcopy of Global screen

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

Name	Tag_ScreenNumber	**Address**		**Connection**	<Internal tag>
Data type	UInt	**Length**	2		

Detección

Name	Detección	**Address**		**Connection**	HMI_Connection_3
Data type	Bool	**Length**	1		

Especial

Name	Especial	**Address**		**Connection**	HMI_Connection_3
Data type	UInt	**Length**	2		

Estado

Name	Estado	**Address**		**Connection**	HMI_Connection_3
Data type	Bool	**Length**	1		

Progreso

Name	Progreso	**Address**		**Connection**	HMI_Connection_3
Data type	Int	**Length**	2		

Proyecto_final / HMI_2 [KTP400 Basic PN]

Connections

Connection_2

Name	Connection_2	**Communication driver**	SIMATIC S7 1200	**Comment**	

HMI_Connection_3

Name	HMI_Connection_3	**Communication driver**	SIMATIC S7 1200	**Comment**	

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

Name	Alarm_group_1	**ID**	1

Alarm_group_10

Name	Alarm_group_10	**ID**	10

Alarm_group_11

Name	Alarm_group_11	**ID**	11

Alarm_group_12

Name	Alarm_group_12	**ID**	12

Alarm_group_13

Name	Alarm_group_13	**ID**	13

Alarm_group_14

Name	Alarm_group_14	**ID**	14

Alarm_group_15

Name	Alarm_group_15	**ID**	15

Alarm_group_16

Name	Alarm_group_16	**ID**	16

Alarm_group_2

Name	Alarm_group_2	**ID**	2

Alarm_group_3

Name	Alarm_group_3	**ID**	3

Alarm_group_4

Name	Alarm_group_4	**ID**	4

Alarm_group_5

Name	Alarm_group_5	**ID**	5

Alarm_group_6

Name	Alarm_group_6	**ID**	6

Alarm_group_7

Name	Alarm_group_7	**ID**	7

Alarm_group_8

Name	Alarm_group_8	**ID**	8

Alarm_group_9

Name	Alarm_group_9	**ID**	9

Proyecto_final / HMI_2 [KTP400 Basic PN] / HMI alarms

Alarm classes

Acknowledgement

Name	Acknowledgement	**Display name**	A	**ID**	33
Alarm log	<No log>				

Errors

Name	Errors	**Display name**	!	**ID**	1
Alarm log	<No log>				

No Acknowledgement

Name	No Acknowledgement	**Display name**	NA	**ID**	34
Alarm log	<No log>				

System

Name	System	**Display name**	$	**ID**	3
Alarm log	<No log>				

Warnings

Name	Warnings	**Display name**		**ID**	2
Alarm log	<No log>				

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

Name	Administrator	**Number**	1	**Automatic logoff**	Enabled
Logoff time	5	**Groups**	Administrator group;		

Proyecto_final / HMI_2 [KTP400 Basic PN] / User administration

Groups

Administrator group

Name	Administrator group	**Display name**	Administrator group	**Number**	1
Authorizations	User administration; Monitor; Operate;				

Users

Name	Users	**Display name**	Users	**Number**	2
Authorizations	Operate;				

Proyecto_final / HMI_2 [KTP400 Basic PN] / User administration

Authorizations

Monitor

Name	Monitor	**Authorization**	Monitor	**Authorization number**	2

Operate

Name	Operate	**Authorization**	Operate	**Authorization number**	3

User administration

Name	User administration	**Authorization**	User administration	**Authorization number**	1

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		

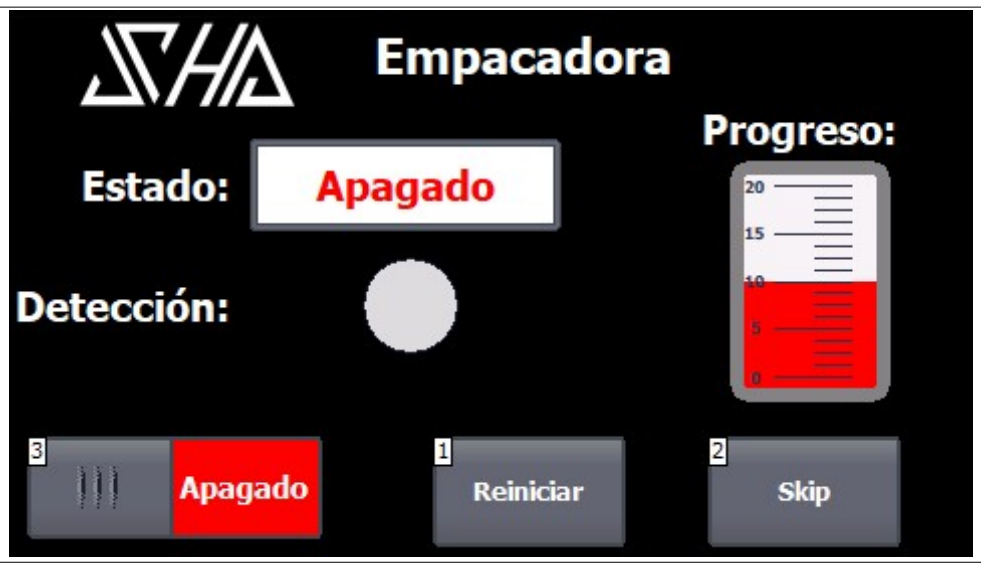
Settings for the prefix 'PLC' in the HMI tag name

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



Name	Empacadora	**Background color**	0, 0, 0	**Grid color**	0, 0, 0
Number	2	**Template**		**Tooltip**	

Text field_2

Type	Text field	**Name**	Text field_2	**X position**	33
Y position	73	**Width**	79	**Height**	28
Layer	0 - Layer_0	**Font**	Tahoma, 20px, style=Bold	**Text**	Estado:

Text field_3

Type	Text field	**Name**	Text field_3	**X position**	0
Y position	133	**Width**	112	**Height**	28
Layer	0 - Layer_0	**Font**	Tahoma, 20px, style=Bold	**Text**	Detección:

Button_2

Type	Button	**Name**	Button_2	**X position**	211
Y position	212	**Width**	96	**Height**	55
Mode	Text	**Text OFF**	Reiniciar	**Text ON**	Text

Dynamizations\Event

Event name	Click

Function list\SetTag

Tag	Estado	**Value**	0

Function list\SetTag

Tag	Especial	**Value**	1

Button_3

Type	Button	**Name**	Button_3	**X position**	348
Y position	212	**Width**	96	**Height**	55
Mode	Text	**Text OFF**	Skip	**Text ON**	Text

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	**Name**	Graphic view_1	**X position**	0
Y position	3	**Width**	176	**Height**	48
Layer	0 - Layer_0	**Graphic**	Logo of HMI_1	**Fit graphic to size**	Stretch graphic

Text field_6

Type	Text field	**Name**	Text field_6	**X position**	179
Y position	6	**Width**	153	**Height**	33
Layer	0 - Layer_0	**Font**	Tahoma, 24px, style=Bold	**Text**	Empacadora

Switch_1

Type	Switch	**Name**	Switch_1	**X position**	9
Y position	212	**Width**	147	**Height**	51
Layer	0 - Layer_0	**Mode**	Switch		

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	**Name**	Symbolic I/O field_1	**X position**	120
Y position	64	**Width**	155	**Height**	46
Layer	0 - Layer_0	**Mode**	Output	**Font**	Tahoma, 20px, style=Bold
Text list	Estado				
Dynamizations\Tag connection					
Property name	Process value	**Tag**	Estado		

Text field_1

Type	Text field	**Name**	Text field_1	**X position**	342
Y position	45	**Width**	102	**Height**	28
Layer	0 - Layer_0	**Font**	Tahoma, 20px, style=Bold	**Text**	Progreso:

Bar_1

Type	Bar	**Name**	Bar_1	**Y position**	75
X position	359	**Width**	80	**Height**	120
Maximum value	20	**Minimum value**	0	**Process value**	0
Dynamizations\Tag connection					
Property name	Process value	**Tag**	Progreso		

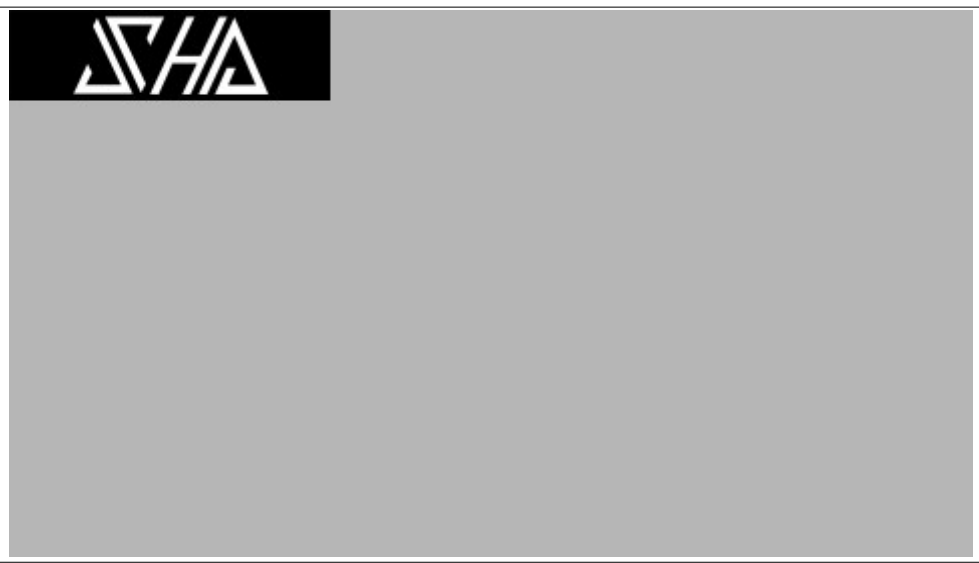
Circle_1

Type	Circle	**Name**	Circle_1	**X position**	176
Y position	123	**Width**	48	**Height**	48
Radius	24	**Background color**	222, 219, 222	**Border color**	24, 28, 49
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



Name	Template_1	**Background color**	181, 182, 181	**Grid color**	0, 0, 0
Tab sequence in fore-ground	Enabled	**Active layer**	0		

Logo

Type	Graphic view	**Name**	Logo	**X position**	0
Y position	0	**Width**	160	**Height**	45
Layer	0 - Layer_0	**Graphic**	Logo of HMI_3	**Fit graphic to size**	Stretch graphic

Proyecto_final / HMI_3 [KTP400 Basic PN] / Screen management

Global screen

Hardcopy of Global screen

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

Name	Tag_ScreenNumber	**Address**		**Connection**	<Internal tag>
Data type	UInt	**Length**	2		

Estado

Name	Estado	**Address**		**Connection**	HMI_Connection_2
Data type	Bool	**Length**	1		

Especial

Name	Especial	**Address**		**Connection**	HMI_Connection_2
Data type	UInt	**Length**	2		

Detección

Name	Detección	**Address**		**Connection**	HMI_Connection_2
Data type	Bool	**Length**	1		

Progreso

Name	Progreso	**Address**		**Connection**	HMI_Connection_2
Data type	Int	**Length**	2		

Proyecto_final / HMI_3 [KTP400 Basic PN]

Connections

Connection_3

Name	Connection_3	**Communication driver**	SIMATIC S7 1200	**Comment**	

HMI_Connection_2

Name	HMI_Connection_2	**Communication driver**	SIMATIC S7 1200	**Comment**	

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

Name	Alarm_group_1	**ID**	1

Alarm_group_10

Name	Alarm_group_10	**ID**	10

Alarm_group_11

Name	Alarm_group_11	**ID**	11

Alarm_group_12

Name	Alarm_group_12	**ID**	12

Alarm_group_13

Name	Alarm_group_13	**ID**	13

Alarm_group_14

Name	Alarm_group_14	**ID**	14

Alarm_group_15

Name	Alarm_group_15	**ID**	15

Alarm_group_16

Name	Alarm_group_16	**ID**	16

Alarm_group_2

Name	Alarm_group_2	**ID**	2

Alarm_group_3

Name	Alarm_group_3	**ID**	3

Alarm_group_4

Name	Alarm_group_4	**ID**	4

Alarm_group_5

Name	Alarm_group_5	**ID**	5

Alarm_group_6

Name	Alarm_group_6	**ID**	6

Alarm_group_7

Name	Alarm_group_7	**ID**	7

Alarm_group_8

Name	Alarm_group_8	**ID**	8

Alarm_group_9

Name	Alarm_group_9	**ID**	9

Proyecto_final / HMI_3 [KTP400 Basic PN] / HMI alarms

Alarm classes

Acknowledgement

Name	Acknowledgement	**Display name**	A	**ID**	33
Alarm log	<No log>				

Errors

Name	Errors	**Display name**	!	**ID**	1
Alarm log	<No log>				

No Acknowledgement

Name	No Acknowledgement	**Display name**	NA	**ID**	34
Alarm log	<No log>				

System

Name	System	**Display name**	$	**ID**	3
Alarm log	<No log>				

Warnings

Name	Warnings	**Display name**		**ID**	2
Alarm log	<No log>				

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

Name	Administrator	**Number**	1	**Automatic logoff**	Enabled
Logoff time	5	**Groups**	Administrator group;		

Proyecto_final / HMI_3 [KTP400 Basic PN] / User administration

Groups

Administrator group

Name	Administrator group	**Display name**	Administrator group	**Number**	1
Authorizations	User administration; Monitor; Operate;				

Users

Name	Users	**Display name**	Users	**Number**	2
Authorizations	Operate;				

Proyecto_final / HMI_3 [KTP400 Basic PN] / User administration

Authorizations

Monitor

Name	Monitor	**Authorization**	Monitor	**Authorization number**	2

Operate

Name	Operate	**Authorization**	Operate	**Authorization number**	3

User administration

Name	User administration	**Authorization**	User administration	**Authorization number**	1

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
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

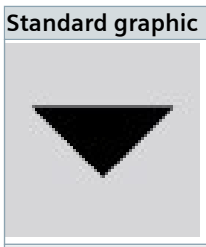
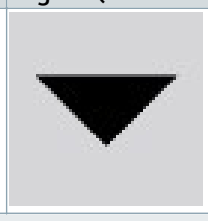
English (United States)	Category	Reference
I	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingText
I	Alarm text	Proyecto_final\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingText
I	Alarm text	Proyecto_final\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\ComingText
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_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

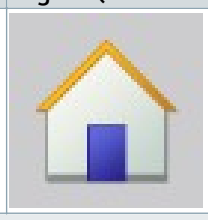
Down_Arrow

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

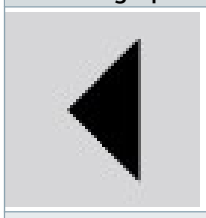
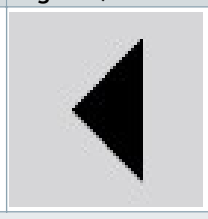
ExitRuntime_KTP400_Basic_PN_TR

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

Home

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

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

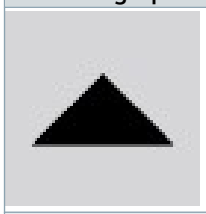
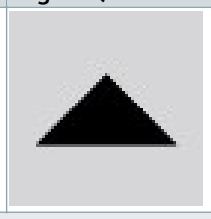
NavigateHome_KTP400_Basic_PN_TR

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