

Totally Integrated Automation Portal							
<div>Organizador de Cajas</div>							
Project							
Name:		Organizador de Cajas		Creation time:		07/28/2025 17:03:09	
Last modified by:		Nitropc		Version:			
Comment:							
Last change		07/28/2025 19:00:52		Author:		Ing. Pedro Silva	
Operating system							
Name				Description			
Operating system				Microsoft Windows 11 Home			
Version of the operating system				10.0.26100.0			
Operating system service pack							
Version of the Internet Explorer				11.1882.26100.0			
Computer name				DESKTOP-KI197P2			
User name				DESKTOP-KI197P2\Nitropc			
Installation path of the TIA Portal				C:\Program Files\Siemens\Automation\Portal V18			
Components							
Name			Version		Release		
AWB V2 - Automation License Manager Plugin V2.0 (AWB_V2)			V2.0		V02.00.00.00_01.04.00.03		
AWB V2 - Software Management Plugin V2.0 (AWB_V2)			V2.0		V02.00.00.00_01.04.00.03		
AWB V2 - TIA Addin V2.0 (AWB_V2)			V2.0		V02.00.00.00_01.04.00.03		
AWB V2 - Central User Management Plugin V2.0 (AWB_V2)			V2.0		V02.00.00.00_01.04.00.03		
AWB V2 - Host V2.1 (AWB_V2)			V2.1		02.01.00.00_01.00.00.50		
S7-PLCSIM - S7-PLCSIM Setup V18.0 (PLCSIM_V18)			V18.0		V18.00.00.00_21.02.00.01		
TIA Portal Project Server - TIA Portal Project Server Single SetupPackage V1.1 (ProjectServer)			V1.1		V01.01.00.00_00.00.01.52		
Totally Integrated Automation Portal V18 - TIA Portal Single SetupPackage V18.0 SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_42.01.00.01		
Siemens Totally Integrated Automation Portal V18 - HM All Editions Single SetupPackage V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_42.01.00.01		
Siemens Totally Integrated Automation Portal V18 - HM NoBasic Single SetupPackage V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_42.01.00.01		
Siemens Totally Integrated Automation Portal V18 - Hardware Support Base Package 0 V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_35.01.00.01		
Siemens Totally Integrated Automation Portal V18 - Multiuser Client Single SetupPackage V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_42.01.00.01		
Siemens Totally Integrated Automation Portal V18 - Version Control Interface SetupPackage V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_42.01.00.01		
Siemens Totally Integrated Automation Portal V18 - STEP 7 Safety Single SetupPackage V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_42.01.00.01		
Siemens Totally Integrated Automation Portal V18 - STEP 7 Single SetupPackage V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_42.01.00.01		
Siemens Totally Integrated Automation Portal V18 - Hardware Support Base Package 02 V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_35.01.00.01		
Siemens Totally Integrated Automation Portal V18 - Hardware Support Base Package 03 V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_35.01.00.01		
Siemens Totally Integrated Automation Portal V18 - Hardware Support Base Package 04 V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_35.01.00.01		
Siemens Totally Integrated Automation Portal V18 - Support Base Package TO-01 V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_35.01.00.01		
Siemens Totally Integrated Automation Portal V18 - Support Base Package TO-02 V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_35.01.00.01		
Siemens Totally Integrated Automation Portal V18 - Hardware Support Base Package WCF-01 V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_35.01.00.01		
Siemens Totally Integrated Automation Portal V18 - TIACOMP CHECK Single SetupPackage V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_42.01.00.01		
Siemens Totally Integrated Automation Portal V18 - TIA Portal Security Audit Log Single SetupPackage V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_42.01.00.01		
Siemens Totally Integrated Automation Portal V18 - TIA Portal Shim Single SetupPackage V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_42.01.00.01		
Siemens Totally Integrated Automation Portal V18 - Simatic Single SetupPackage V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_42.01.00.01		
Siemens Totally Integrated Automation Portal V18 - WinCC Single SetupPackage V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_42.01.00.01		
Siemens Totally Integrated Automation Portal V18 - Openness SetupPackage V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_42.01.00.01		
Siemens Totally Integrated Automation Portal V18 - WinCC Transfer Mandatory Single SetupPackage V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_42.01.00.01		
User Management Component - UserManagementComponentx64 V2.10 (UMC64)			V2.10		V02.10.00.00_00.00.00.38		
User Management Component - umtrayiconx64 V2.10 (UMC64)			V2.10		V02.10.00.00_00.00.00.38		
WinCC Runtime Advanced V17.0 - SIMATIC WinCC Runtime Advanced V17.0 (HMIRTM_V11)			V17.0 UPD5		V17.00.00.05_04.01.00.01		
WinCC Runtime Advanced V17.0 - HMIRTM Tagging Package 01 Single SetupPackage V17.0 UPD5 (HMIRTM_V11)			V17.0 UPD5		V17.00.00.05_04.01.00.01		
PLCSIM Advanced Single SetupPackage - PLCSIM Advanced Single SetupPackage V5.0 (PLCSIMADV)			V5.0		V05.00.00.00_42.01.00.02		
SIMATIC S7-PCT - SIMATIC S7-PCT V3.5 SP3 (S7PCT)			V3.5 + SP3		V03.05.03.00_01.12.00.13		
WinCC Runtime Professional V18 - SIMATIC WinCC Runtime V18.0 (SCADA-RT_V11)			V18.0		V07.06.18.00_01.38.00.01		
WinCC Runtime Professional V18 - OPCUA_Client V1.1 + SP3 (SCADA-RT_V11)			V1.1 + SP3		V01.01.03.00_01.09.00.03		
WinCC Runtime Professional V18 - SCADA Simulation Single SetupPackage V18.0 + SP1 (SCADA-RT_V11)			V18.0 + SP1		V18.00.01.00_42.01.00.01		
Siemens Totally Integrated Automation Portal V18 - Simatic Single SetupPackage 32 Bit V18.0 + SP1 (TIAP18)			V18.0 + SP1		V18.00.01.00_42.01.00.01		

Totally Integrated Automation Portal																																																																																						
<table><tr><th>Name</th><th>Version</th><th>Release</th></tr><tr><td>Siemens Totally Integrated Automation Portal V18 - WinCC Single Setup-Package 32 Bit V18.0 + SP1 (TIAP18)</td><td>V18.0 + SP1</td><td>V18.00.01.00_42.01.00.01</td></tr><tr><td>AddinRolloutService</td><td>18.0.1.0</td><td>V18.00.01.00_42.01.00.01</td></tr><tr><td>SIMATIC HMI License Manager Panel Plugin (x64)</td><td>18.0.1.0</td><td>V18.00.01.00_42.01.00.01</td></tr><tr><td>Automation Access Control Component x64</td><td>05.01</td><td>K05.01.01.12_00.00.00.04</td></tr><tr><td>SIMATIC WinCC Runtime Advanced Driver (x64)</td><td>18.0.1.0</td><td>V18.00.01.00_42.01.00.01</td></tr><tr><td>ETWEventCollector</td><td>18.0.1.0</td><td>V18.00.01.00_42.01.00.01</td></tr><tr><td>SIMATIC NCM FWL 64</td><td>5.6.0.3</td><td>K5.6.0.3_1.1.0.2</td></tr><tr><td>NCM GPRS 64</td><td>01.02.00.00</td><td>V1.2.0.0_2.1.0.1</td></tr><tr><td>SIMATIC PLCSIM 64</td><td>17.00.00</td><td>17.00.00.00_01.00.37.01</td></tr><tr><td>SIMATIC PLCSIM Advanced Driver64</td><td>5.0.0.0</td><td>V05.00.00.00_42.01.00.02</td></tr><tr><td>SIMATIC Device Drivers</td><td>9.3</td><td>09.03.03.00_01.04.00.03</td></tr><tr><td>TelemetryConnector</td><td>1.8.0.49</td><td>V01.08.00.49_01.00.00.00</td></tr><tr><td>Automation Access Control Component</td><td>05.01</td><td>K05.01.01.12_00.00.00.04</td></tr><tr><td>SIMATIC HMIProvider</td><td>7.0</td><td>K07.00.03.01_01.01.00.01</td></tr><tr><td>SIEMENS OPC</td><td>3.9</td><td>03.09.12.00_01.07.00.01</td></tr><tr><td>SIMATIC PLCSIM Advanced SimRT</td><td>5.0.0.0</td><td>V05.00.00.00_42.01.00.02</td></tr><tr><td>SIMATIC HMI ProSave</td><td>18.0.1.0</td><td>V18.00.01.00_42.01.00.01</td></tr><tr><td>SIMATIC HMI Symbol Library</td><td>17.0.0.5</td><td>V17.00.00.05_04.01.00.01</td></tr><tr><td>SIMATIC HMI Touch Input</td><td>17.0.0.5</td><td>V17.00.00.05_04.01.00.01</td></tr><tr><td>SIMATIC Runtime Interfaces</td><td>2.1</td><td>K02.01.00.03_01.01.00.01</td></tr><tr><td>SIMATIC Device Drivers WoW</td><td>29.3</td><td>29.03.03.00_01.04.00.03</td></tr><tr><td>SIMATIC Event Database</td><td>5.6</td><td>05.06.02.03_02.01.00.01</td></tr><tr><td>SeCon</td><td>2.9</td><td>V02.09.00.00_01.03.00.01</td></tr><tr><td>SIMATIC Station Observer</td><td>K7.3.1.0</td><td>V07.03.01.00_01.01.00.14</td></tr><tr><td>SIMATIC SCS</td><td>V8.0.0.0</td><td>V08.00.00.00_01.09.00.10</td></tr><tr><td>SIMATIC WinCC Common Archiving</td><td>V8.0.0.0</td><td>V07.06.18.00_01.38.00.01</td></tr><tr><td>WinCC Runtime Advanced Simulator</td><td>17.0.0.0</td><td>V17.00.00.00_43.02.00.01</td></tr></table>			Name	Version	Release	Siemens Totally Integrated Automation Portal V18 - WinCC Single Setup-Package 32 Bit V18.0 + SP1 (TIAP18)	V18.0 + SP1	V18.00.01.00_42.01.00.01	AddinRolloutService	18.0.1.0	V18.00.01.00_42.01.00.01	SIMATIC HMI License Manager Panel Plugin (x64)	18.0.1.0	V18.00.01.00_42.01.00.01	Automation Access Control Component x64	05.01	K05.01.01.12_00.00.00.04	SIMATIC WinCC Runtime Advanced Driver (x64)	18.0.1.0	V18.00.01.00_42.01.00.01	ETWEventCollector	18.0.1.0	V18.00.01.00_42.01.00.01	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	17.00.00	17.00.00.00_01.00.37.01	SIMATIC PLCSIM Advanced Driver64	5.0.0.0	V05.00.00.00_42.01.00.02	SIMATIC Device Drivers	9.3	09.03.03.00_01.04.00.03	TelemetryConnector	1.8.0.49	V01.08.00.49_01.00.00.00	Automation Access Control Component	05.01	K05.01.01.12_00.00.00.04	SIMATIC HMIProvider	7.0	K07.00.03.01_01.01.00.01	SIEMENS OPC	3.9	03.09.12.00_01.07.00.01	SIMATIC PLCSIM Advanced SimRT	5.0.0.0	V05.00.00.00_42.01.00.02	SIMATIC HMI ProSave	18.0.1.0	V18.00.01.00_42.01.00.01	SIMATIC HMI Symbol Library	17.0.0.5	V17.00.00.05_04.01.00.01	SIMATIC HMI Touch Input	17.0.0.5	V17.00.00.05_04.01.00.01	SIMATIC Runtime Interfaces	2.1	K02.01.00.03_01.01.00.01	SIMATIC Device Drivers WoW	29.3	29.03.03.00_01.04.00.03	SIMATIC Event Database	5.6	05.06.02.03_02.01.00.01	SeCon	2.9	V02.09.00.00_01.03.00.01	SIMATIC Station Observer	K7.3.1.0	V07.03.01.00_01.01.00.14	SIMATIC SCS	V8.0.0.0	V08.00.00.00_01.09.00.10	SIMATIC WinCC Common Archiving	V8.0.0.0	V07.06.18.00_01.38.00.01	WinCC Runtime Advanced Simulator	17.0.0.0	V17.00.00.00_43.02.00.01
Name	Version	Release																																																																																				
Siemens Totally Integrated Automation Portal V18 - WinCC Single Setup-Package 32 Bit V18.0 + SP1 (TIAP18)	V18.0 + SP1	V18.00.01.00_42.01.00.01																																																																																				
AddinRolloutService	18.0.1.0	V18.00.01.00_42.01.00.01																																																																																				
SIMATIC HMI License Manager Panel Plugin (x64)	18.0.1.0	V18.00.01.00_42.01.00.01																																																																																				
Automation Access Control Component x64	05.01	K05.01.01.12_00.00.00.04																																																																																				
SIMATIC WinCC Runtime Advanced Driver (x64)	18.0.1.0	V18.00.01.00_42.01.00.01																																																																																				
ETWEventCollector	18.0.1.0	V18.00.01.00_42.01.00.01																																																																																				
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	17.00.00	17.00.00.00_01.00.37.01																																																																																				
SIMATIC PLCSIM Advanced Driver64	5.0.0.0	V05.00.00.00_42.01.00.02																																																																																				
SIMATIC Device Drivers	9.3	09.03.03.00_01.04.00.03																																																																																				
TelemetryConnector	1.8.0.49	V01.08.00.49_01.00.00.00																																																																																				
Automation Access Control Component	05.01	K05.01.01.12_00.00.00.04																																																																																				
SIMATIC HMIProvider	7.0	K07.00.03.01_01.01.00.01																																																																																				
SIEMENS OPC	3.9	03.09.12.00_01.07.00.01																																																																																				
SIMATIC PLCSIM Advanced SimRT	5.0.0.0	V05.00.00.00_42.01.00.02																																																																																				
SIMATIC HMI ProSave	18.0.1.0	V18.00.01.00_42.01.00.01																																																																																				
SIMATIC HMI Symbol Library	17.0.0.5	V17.00.00.05_04.01.00.01																																																																																				
SIMATIC HMI Touch Input	17.0.0.5	V17.00.00.05_04.01.00.01																																																																																				
SIMATIC Runtime Interfaces	2.1	K02.01.00.03_01.01.00.01																																																																																				
SIMATIC Device Drivers WoW	29.3	29.03.03.00_01.04.00.03																																																																																				
SIMATIC Event Database	5.6	05.06.02.03_02.01.00.01																																																																																				
SeCon	2.9	V02.09.00.00_01.03.00.01																																																																																				
SIMATIC Station Observer	K7.3.1.0	V07.03.01.00_01.01.00.14																																																																																				
SIMATIC SCS	V8.0.0.0	V08.00.00.00_01.09.00.10																																																																																				
SIMATIC WinCC Common Archiving	V8.0.0.0	V07.06.18.00_01.38.00.01																																																																																				
WinCC Runtime Advanced Simulator	17.0.0.0	V17.00.00.00_43.02.00.01																																																																																				
<table><tr><th colspan="3">Products</th></tr><tr><th>Name</th><th>Version</th><th>Release</th></tr><tr><td>TIA Administrator</td><td>V2.0</td><td>V02.00.00.00_01.04.00.03</td></tr><tr><td>S7-PLCSIM</td><td>V18</td><td>18.00.00.00_21.02.00.01</td></tr><tr><td>TIA Portal Project Server</td><td>V1.1</td><td>V01.01.00.00_00.00.01.52</td></tr><tr><td>SIMATIC STEP 7 Prof - STEP 7 Safety - WinCC Prof</td><td>V18.0</td><td>V18.00.01.00_42.01.00.01</td></tr><tr><td>User Management Component</td><td>V2.10</td><td>V02.10.00.00_00.00.00.38</td></tr><tr><td>UMC Status Application</td><td>V2.10</td><td>V02.10.00.00_00.00.00.38</td></tr><tr><td>SIMATIC WinCC Runtime Advanced Simulation</td><td>V17.0 Upd5</td><td>V17.00.00.05_04.01.00.01</td></tr><tr><td>S7-PLCSIM Advanced</td><td>V5.0</td><td>V05.00.00.00_42.01.00.02</td></tr><tr><td>S7-PCT</td><td>V3.5 SP3</td><td>V03.05.03.00_01.12.00.13</td></tr><tr><td>SIMATIC WinCC Runtime Professional Simulation</td><td>V18.0</td><td>V18.00.01.00_42.01.00.01</td></tr><tr><td>Automation License Manager</td><td>V6.2 + SP2</td><td>06.02.02.00_00.00.00.37</td></tr><tr><td>S7-PLCSIM</td><td>V5.4 + SP8</td><td>V05.04.08.01_01.24.00.01</td></tr><tr><td>SIMATIC ProSave</td><td>V18.0</td><td>V18.00.01.00_42.01.00.01</td></tr><tr><td>S7-PCT</td><td>V3.5 SP3</td><td>K3.5.3.0_1.12.0.13</td></tr></table>			Products			Name	Version	Release	TIA Administrator	V2.0	V02.00.00.00_01.04.00.03	S7-PLCSIM	V18	18.00.00.00_21.02.00.01	TIA Portal Project Server	V1.1	V01.01.00.00_00.00.01.52	SIMATIC STEP 7 Prof - STEP 7 Safety - WinCC Prof	V18.0	V18.00.01.00_42.01.00.01	User Management Component	V2.10	V02.10.00.00_00.00.00.38	UMC Status Application	V2.10	V02.10.00.00_00.00.00.38	SIMATIC WinCC Runtime Advanced Simulation	V17.0 Upd5	V17.00.00.05_04.01.00.01	S7-PLCSIM Advanced	V5.0	V05.00.00.00_42.01.00.02	S7-PCT	V3.5 SP3	V03.05.03.00_01.12.00.13	SIMATIC WinCC Runtime Professional Simulation	V18.0	V18.00.01.00_42.01.00.01	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	V18.0	V18.00.01.00_42.01.00.01	S7-PCT	V3.5 SP3	K3.5.3.0_1.12.0.13																																				
Products																																																																																						
Name	Version	Release																																																																																				
TIA Administrator	V2.0	V02.00.00.00_01.04.00.03																																																																																				
S7-PLCSIM	V18	18.00.00.00_21.02.00.01																																																																																				
TIA Portal Project Server	V1.1	V01.01.00.00_00.00.01.52																																																																																				
SIMATIC STEP 7 Prof - STEP 7 Safety - WinCC Prof	V18.0	V18.00.01.00_42.01.00.01																																																																																				
User Management Component	V2.10	V02.10.00.00_00.00.00.38																																																																																				
UMC Status Application	V2.10	V02.10.00.00_00.00.00.38																																																																																				
SIMATIC WinCC Runtime Advanced Simulation	V17.0 Upd5	V17.00.00.05_04.01.00.01																																																																																				
S7-PLCSIM Advanced	V5.0	V05.00.00.00_42.01.00.02																																																																																				
S7-PCT	V3.5 SP3	V03.05.03.00_01.12.00.13																																																																																				
SIMATIC WinCC Runtime Professional Simulation	V18.0	V18.00.01.00_42.01.00.01																																																																																				
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	V18.0	V18.00.01.00_42.01.00.01																																																																																				
S7-PCT	V3.5 SP3	K3.5.3.0_1.12.0.13																																																																																				

Totally Integrated Automation Portal

Organizador de Cajas

PLC\_1 [CPU 1212C DC/DC/Rly]

PLC\_1

General\Project information

Name	PLC_1	Author	Nitropc	Comment	
Slot	1	Rack	0		

General\Catalog information

Short designation	CPU 1212C DC/DC/Rly	Description	Work memory 100 KB; 24VDC power supply with DI8 x 24VDC SINK/SOURCE, DQ6 x relay and AI2 on board; 4 high-speed counters (expandable with digital signal board) and 4 pulse outputs on board; signal board expands on-board I/O; up to 3 communication modules for serial communication; up to 2 signal modules for I/O expansion; PROFINET IO controller, I-device, transport protocol TCP/IP, secure Open User Communication, S7 communication, Web server, OPC UA: Server DA	Article number	6ES7 212-1HE40-0XB0
Firmware version	V4.6		False		

General\Identification & Maintenance

Plant designation		Location identifier		Installation date	2025-07-28 17:17:51.134
Additional information					

General\Checksums

Text lists	FA 70 E8 75 1D 5A 8E 29	Software	Not available (compile necessary)		
------------	-------------------------	----------	-----------------------------------	--	--

PROFINET interface [X1]\General

Name	PROFINET interface_1	Author	Nitropc	Comment	
------	----------------------	--------	---------	---------	--

PROFINET interface [X1]\General\Project information

Name	DI 8/DQ 6_1	Comment		Name	AI 2_1
Comment					

PROFINET interface [X1]\Ethernet addresses\Interface networked with

Subnet:	Not connected				
---------	---------------	--	--	--	--

PROFINET interface [X1]\Ethernet addresses\Internet protocol version 4 (IPv4)

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

PROFINET interface [X1]\Ethernet addresses\PROFINET

PROFINET device name is set directly at the device	False	Generate PROFINET device name automatically	True	PROFINET device name:	plc_1
Converted name:	plcxb1d0ed	Device number:	0		

PROFINET interface [X1]\Time synchronization

Enable time synchronization via NTP server	Enable time synchronization via NTP server		IP addresses	Server 1	0.0.0.0
Server 2	0.0.0.0	Server 3	0.0.0.0	Server 4	0.0.0.0
Update interval	10sec			CPU synchronizes the modules of the device.	No synchronization

PROFINET interface [X1]\Digital inputs\Channel0

Channel address	I0.0	Input filters	6.4 millisecc	Enable pulse catch	0
-----------------	------	---------------	---------------	--------------------	---

PROFINET interface [X1]\Digital inputs\Channel0\

Enable rising edge detection	0	Prefix Event Rising Edge	49152	Event name:	0
Hardware interrupt:	0	Rising edge0	Rising edge0		

PROFINET interface [X1]\Digital inputs\Channel0\

Enable falling edge detection	0	Prefix Event Falling Edge	49280	Event name:	0
Hardware interrupt:	0	Falling edge0	Falling edge0		

PROFINET interface [X1]\Digital inputs\Channel1

Channel address	I0.1	Input filters	6.4 millisecc	Enable pulse catch	0
-----------------	------	---------------	---------------	--------------------	---

PROFINET interface [X1]\Digital inputs\Channel1\

Enable rising edge detection	0	Prefix Event Rising Edge	49153	Event name:	0
Hardware interrupt:	0	Rising edge1	Rising edge1		

PROFINET interface [X1]\Digital inputs\Channel1\

Enable falling edge detection	0	Prefix Event Falling Edge	49281	Event name:	0
Hardware interrupt:	0	Falling edge1	Falling edge1		

PROFINET interface [X1]\Digital inputs\Channel2

Channel address	I0.2	Input filters	6.4 millisecc	Enable pulse catch	0
-----------------	------	---------------	---------------	--------------------	---

PROFINET interface [X1]\Digital inputs\Channel2\

Enable rising edge detection	0	Prefix Event Rising Edge	49154	Event name:	0
Hardware interrupt:	0	Rising edge2	Rising edge2		

PROFINET interface [X1]\Digital inputs\Channel2\

Enable falling edge detection	0	Prefix Event Falling Edge	49282	Event name:	0
Hardware interrupt:	0	Falling edge2	Falling edge2		

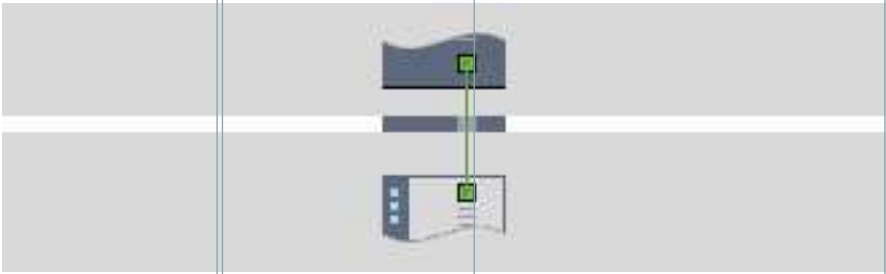
PROFINET interface [X1]\Digital inputs\Channel3

Channel address	I0.3	Input filters	6.4 millisecc	Enable pulse catch	0
-----------------	------	---------------	---------------	--------------------	---

PROFINET interface [X1]\Digital inputs\Channel3\

Enable rising edge detection	0	Prefix Event Rising Edge	49155	Event name:	0
------------------------------	---	--------------------------	-------	-------------	---

Totally Integrated Automation Portal						
Hardware interrupt:		0	Rising edge3	Rising edge3		
PROFINET interface [X1]\Digital inputs\Channel3\						
Enable falling edge detection	0	Prefix Event Falling Edge	49283	Event name:	0	
Hardware interrupt:		0	Falling edge3	Falling edge3		
PROFINET interface [X1]\Digital inputs\Channel4						
Channel address	I0.4	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable rising edge detection	0	Prefix Event Rising Edge	49156	Event name:	0	
Hardware interrupt:		0	Rising edge4	Rising edge4		
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable falling edge detection	0	Prefix Event Falling Edge	49284	Event name:	0	
Hardware interrupt:		0	Falling edge4	Falling edge4		
PROFINET interface [X1]\Digital inputs\Channel5						
Channel address	I0.5	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel5\						
Enable rising edge detection	0	Prefix Event Rising Edge	49157	Event name:	0	
Hardware interrupt:		0	Rising edge5	Rising edge5		
PROFINET interface [X1]\Digital inputs\Channel5\						
Enable falling edge detection	0	Prefix Event Falling Edge	49285	Event name:	0	
Hardware interrupt:		0	Falling edge5	Falling edge5		
PROFINET interface [X1]\Digital inputs\Channel6						
Channel address	I0.6	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel6\						
Enable rising edge detection	0	Prefix Event Rising Edge	49158	Event name:	0	
Hardware interrupt:		0	Rising edge6	Rising edge6		
PROFINET interface [X1]\Digital inputs\Channel6\						
Enable falling edge detection	0	Prefix Event Falling Edge	49286	Event name:	0	
Hardware interrupt:		0	Falling edge6	Falling edge6		
PROFINET interface [X1]\Digital inputs\Channel7						
Channel address	I0.7	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel7\						
Enable rising edge detection	0	Prefix Event Rising Edge	49159	Event name:	0	
Hardware interrupt:		0	Rising edge7	Rising edge7		
PROFINET interface [X1]\Digital inputs\Channel7\						
Enable falling edge detection	0	Prefix Event Falling Edge	49287	Event name:	0	
Hardware interrupt:		0	Falling edge7	Falling edge7		
PROFINET interface [X1]\Analog inputs\Noise reduction						
Integration time	50 Hz (20 ms)					
PROFINET interface [X1]\Analog inputs\Channel0						
Channel address	IW64	Measurement type	Voltage	Voltage range	0..10 V	
Smoothing	Weak (4 cycles)			Enable overflow diagnostics	1	
PROFINET interface [X1]\Analog inputs\Channel1						
Channel address	IW66	Measurement type	Voltage	Voltage range	0..10 V	
Smoothing	Weak (4 cycles)			Enable overflow diagnostics	1	
PROFINET interface [X1]\Digital outputs						
Reaction to CPU STOP		Use substitute value				
PROFINET interface [X1]\Digital outputs\Channel0						
Channel address	Q0.0	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel1						
Channel address	Q0.1	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel2						
Channel address	Q0.2	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel3						
Channel address	Q0.3	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel4						
Channel address	Q0.4	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel5						
Channel address	Q0.5	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Operating mode						
IO controller	True	IO system		Device number	0	
IO device	False					
PROFINET interface [X1]\I/O addresses\Input addresses						
Start address	0.0	End address	0.7	Organization block	0	
Process image	0					
PROFINET interface [X1]\I/O addresses\Input addresses						
Start address	64	End address	67	Organization block	0	

Totally Integrated Automation Portal						
Process image0						
PROFINET interface [X1]\I/O addresses\Output addresses						
Start address		0.0		End address		0.7
Organization block		0				
Process image0						
PROFINET interface [X1]\Advanced options\Interface options						
Support device replacement without exchangeable medium		True		Permit overwriting of device names of all assigned IO devices		False
Use IEC V2.2 LLDP mode		False				
Keep-Alive connection monitoring:		30s				
PROFINET interface [X1]\Advanced options\Real time settings\IO communication						
Send clock:		1.000ms				
PROFINET interface [X1]\Advanced options\Real time settings\Real time options						
Calculated bandwidth for cyclic IO data:		0.000ms		Calculated bandwidth for cyclic IO data:		0.000%
PROFINET interface [X1]\Advanced options\Port [X1 P1]\General						
Name		Port_1		Author		Nitropc
Comment						
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Local port:						
Local port:		PLC_1\PROFINET interface_1 [X1]\Port_1 [X1 P1]		Medium:		Copper
Cable name:		---				
						
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Partner port:						
		Monitoring of partner port is not possible		Partner port:		Any partner
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Activate						
Activate this port for use		True				
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Connection						
Transmission rate / duplex:		Automatic		Monitor		False
Enable autonegotiation		True				
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Boundaries						
End of detection of accessible devices		False		End of topology discovery		False
End of the sync domain		False				
PROFINET interface [X1]\Web server access						
Enable Web server for the IP address of this interface		False		The Web server must also be activated in the properties of the PLC.		
High speed counters (HSC)\HSC1\General\Enable						
Enable this high speed counter		0		Enable this high speed counter		0
Enable this high speed counter		0		Enable this high speed counter		0
High speed counters (HSC)\HSC1\General\Project information						
Name		HSC_1		Comment		
Name		HSC_4		Comment		
Name		HSC_3		Comment		HSC_2
Name		HSC_6		Comment		HSC_5
High speed counters (HSC)\HSC1\I/O addresses\Input addresses						
Start address		1000.0		End address		1003.7
End address		1007.7		Organization block		0
End address		1011.7		Organization block		0
Start address		1012.0		End address		1015.7
Process image		0		Start address		1016.0
Organization block		0		Process image		0
End address		1023.7		Organization block		0
Organization block		0		Process image		0
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Enable						
Enable this pulse generator		0		Enable this pulse generator		0
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information						
Name		Pulse_1		Comment		
Name		Pulse_2		Comment		
Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Output addresses						
Start address		1000.0		End address		1001.7
End address		1003.7		Organization block		0
Process image		0		Process image		0
Start address		1002.0		End address		1002.0
Organization block		0				
Startup						
Startup after POWER ON		Warm restart - mode before POWER OFF		Comparison preset to actual configuration		Startup CPU even if mismatch
Configuration time		60000ms				
OBs should be interruptible		1				
Cycle						
Cycle monitoring time [ms]		150ms		Enable minimum cycle time for cyclic OBs		0
Minimum cycle time		1ms				
Communication load						
Cycle load due to communication [%]		20%				







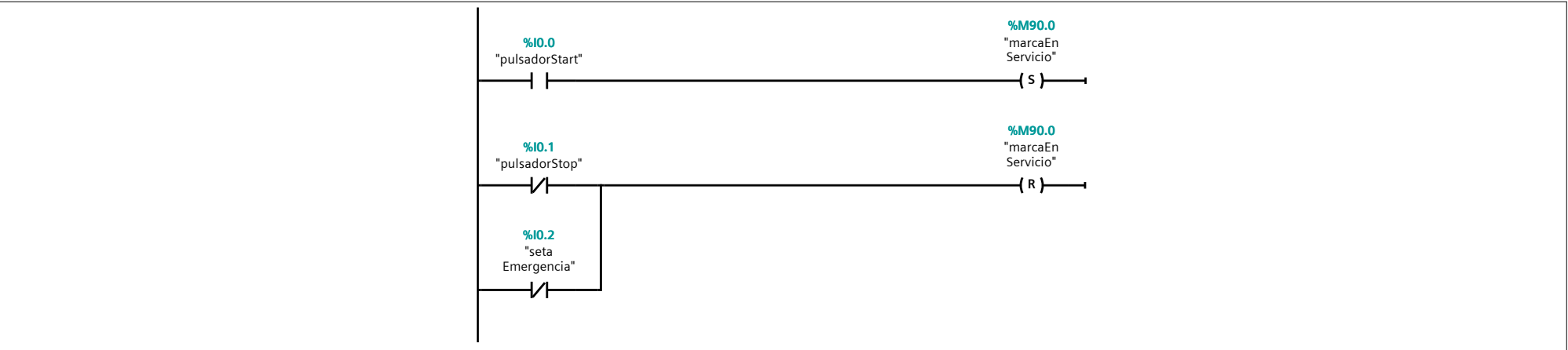
Organizador de Cajas / PLC\_1 [CPU 1212C DC/DC/Rly] / Program blocks

Main [OB1]

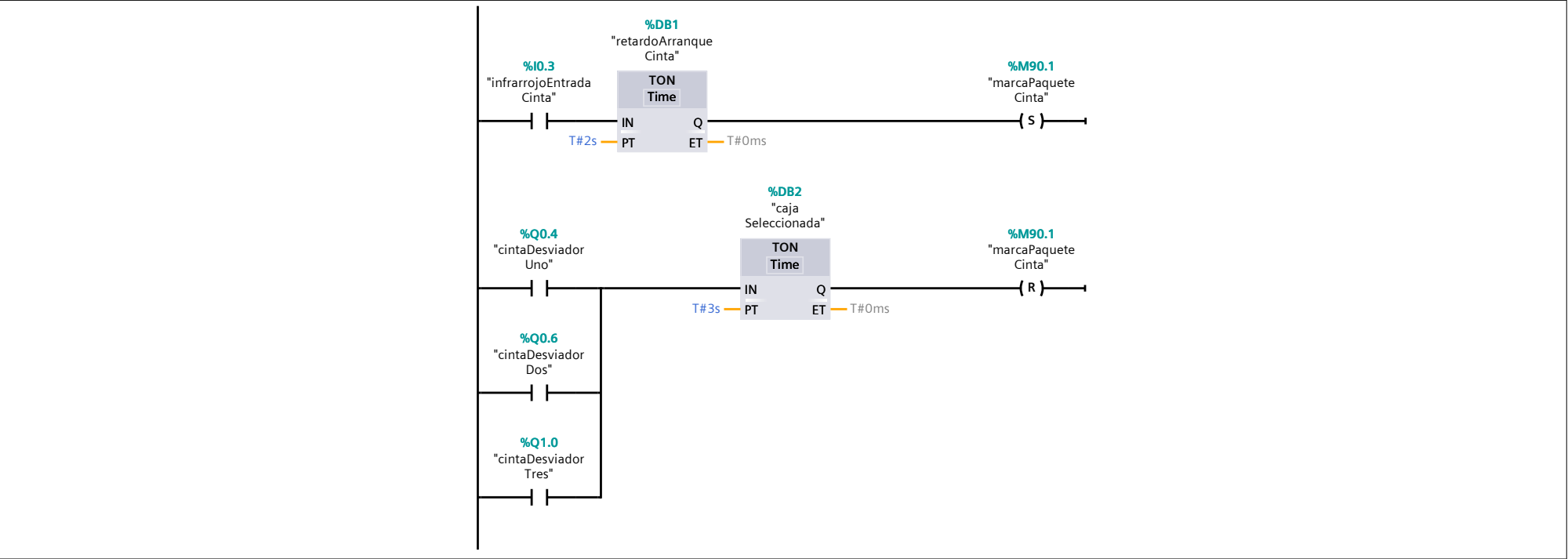
Main Properties							
General							
Name	Main	Number	1	Type	OB	Language	LAD
Numbering	Automatic						
Information							
Title	"Main Program Sweep (Cycle)"	Author		Comment		Family	
Version	0.1	User-defined ID					

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

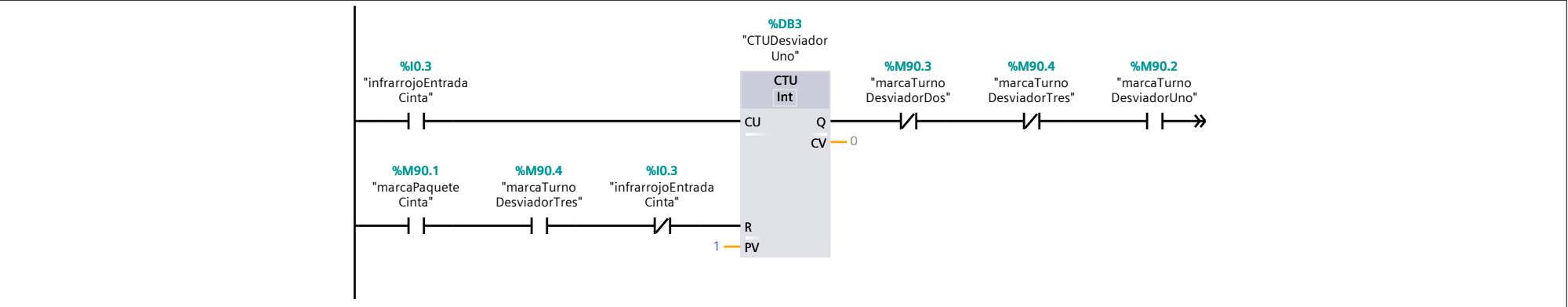
Network 1: Instalación activa



Network 2: Caja sobre la cinta transportadora

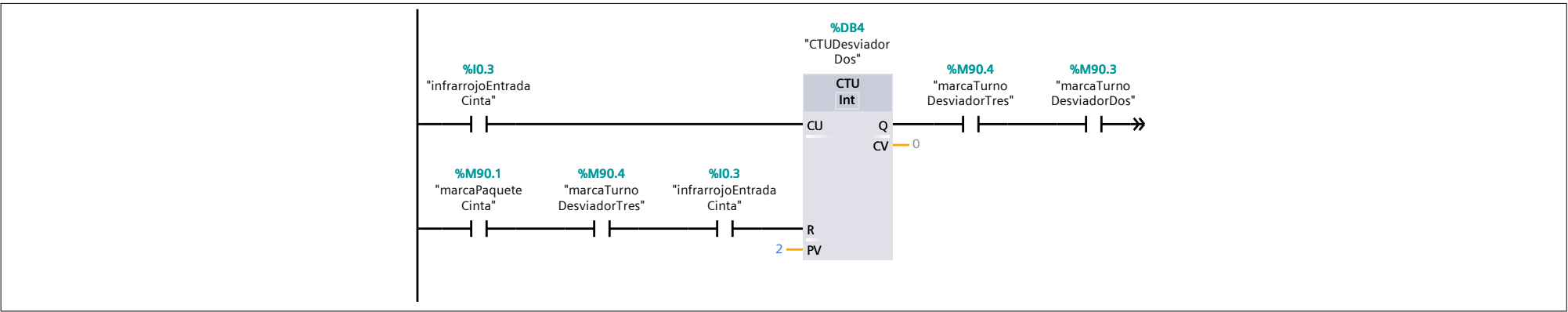


Network 3: Primer desviador

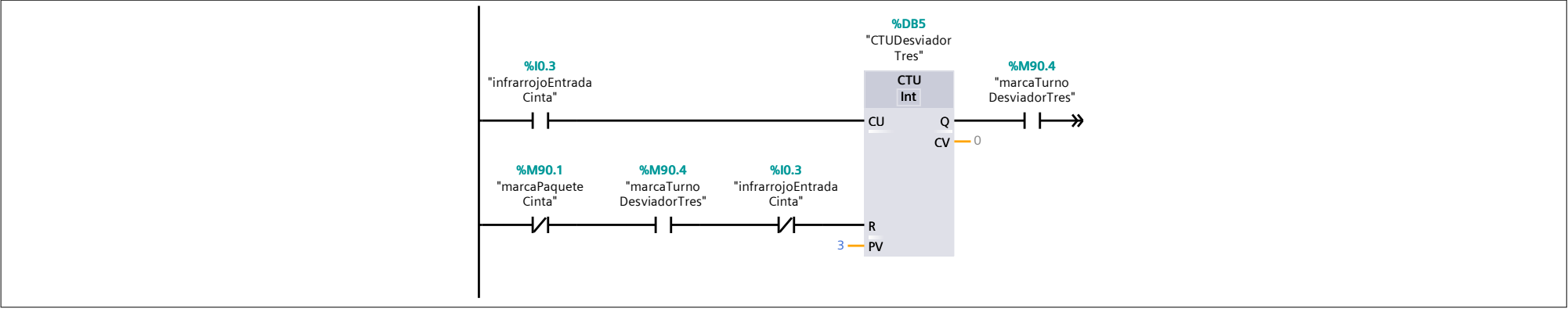


Network 4: Segundo desviador





## Network 5: Tercer desviador



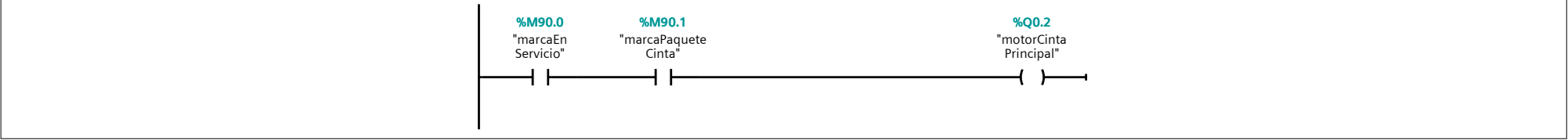
## Network 6: Led verde pulsador start



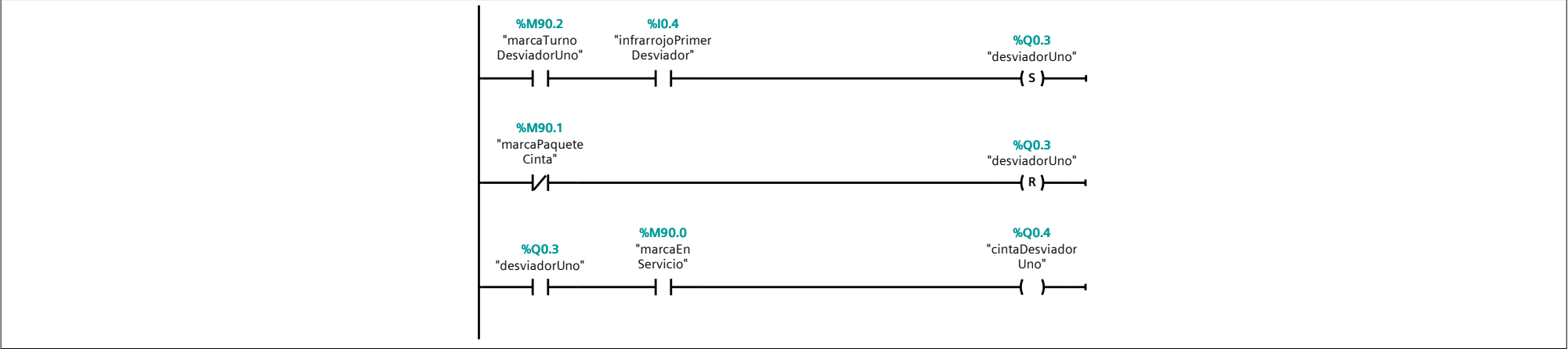
**Network 7:**



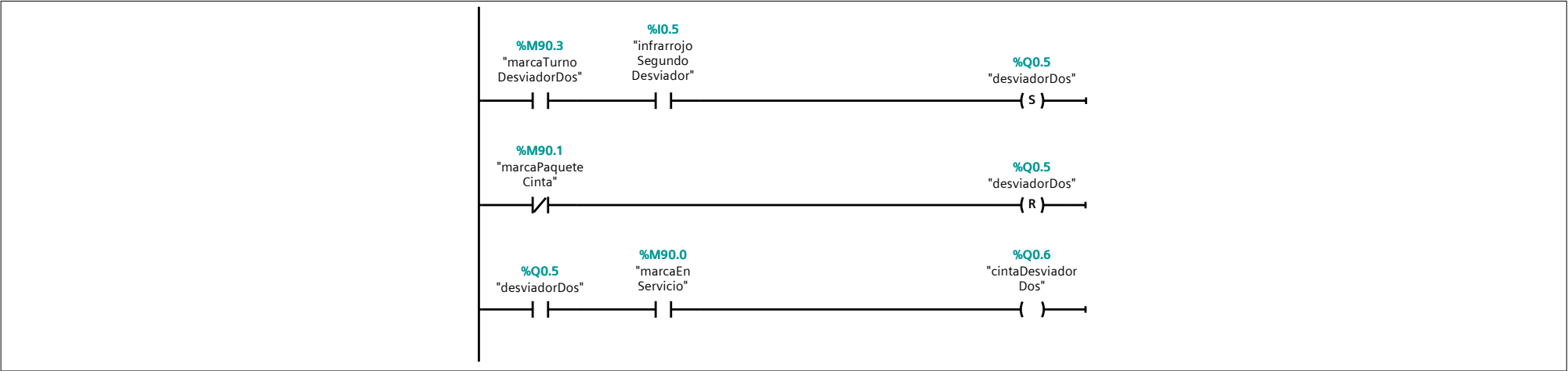
## Network 8: Cinta transportadora en marcha



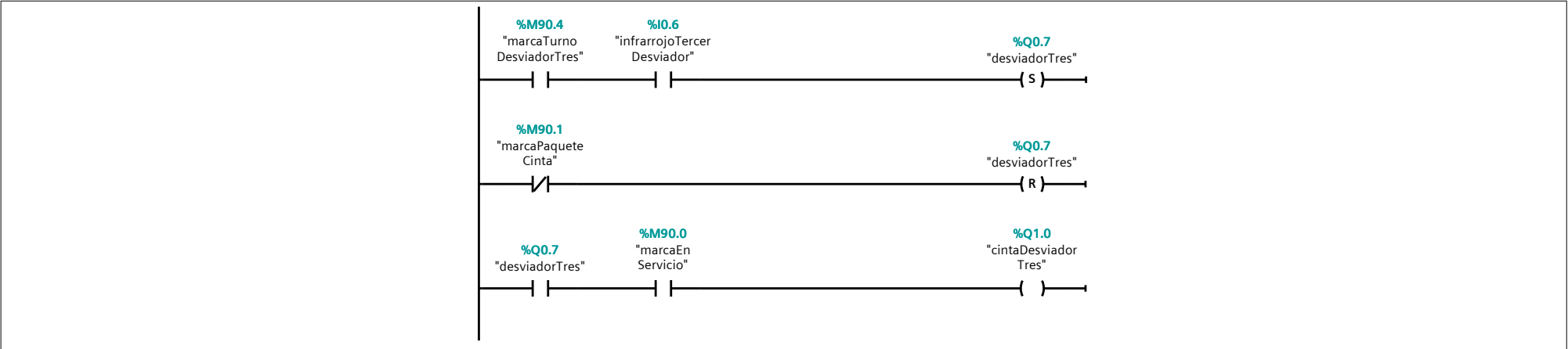
### Network 9: Desviador uno abierto (accionado) + cinta en marcha



### Network 10: Desviador dos abierto (accionado) + cinta en marcha



Network 11: Desviador tres abierto (accionado) + cinta en marcha



Organizador de Cajas / PLC\_1 [CPU 1212C DC/DC/Rly] / Program blocks / System blocks / Program resources

retardoArranqueCinta [DB1]

retardoArranqueCinta Properties												
General												
Name	retardoArranqueCinta		Number	1		Type	DB			Language	DB	
Numbering	Automatic											
Information												
Title			Author	Simatic		Comment				Family	IEC	
Version	1.0		User-defined ID	IEC_TMR								
Name		Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion			Comment
▼ Static												
PT		Time	T#0ms	False	True	True	True	False				
ET		Time	T#0ms	False	True	False	True	False				
IN		Bool	false	False	True	True	True	False				
Q		Bool	false	False	True	False	True	False				

Totally Integrated Automation Portal

Organizador de Cajas / PLC\_1 [CPU 1212C DC/DC/Rly] / Program blocks / System blocks / Program resources

cajaSeleccionada [DB2]

cajaSeleccionada Properties

General

Name	cajaSeleccionada	Number	2	Type	DB	Language	DB
Numbering	Automatic						

Information

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

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

Totally Integrated Automation Portal

Organizador de Cajas / PLC\_1 [CPU 1212C DC/DC/Rly] / Program blocks / System blocks / Program resources

CTUDesviadorUno [DB3]

CTUDesviadorUno Properties

General

Name	CTUDesviadorUno	Number	3	Type	DB	Language	DB
Numbering	Automatic						

Information

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

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion				Comment
▼ Static												
CU	Bool	false	True	True	True	True	False					
CD	Bool	false	True	True	True	True	False					
R	Bool	false	True	True	True	True	False					
LD	Bool	false	True	True	True	True	False					
QU	Bool	false	True	True	True	True	False					
QD	Bool	false	True	True	True	True	False					
PV	Int	0	True	True	True	True	False					
CV	Int	0	True	True	True	True	False					

Totally Integrated Automation Portal

Organizador de Cajas / PLC\_1 [CPU 1212C DC/DC/Rly] / Program blocks / System blocks / Program resources

CTUDesviadorDos [DB4]

CTUDesviadorDos Properties

General

Name	CTUDesviadorDos	Number	4	Type	DB	Language	DB
Numbering	Automatic						

Information

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

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion				Comment
▼ Static												
CU	Bool	false	True	True	True	True	False					
CD	Bool	false	True	True	True	True	False					
R	Bool	false	True	True	True	True	False					
LD	Bool	false	True	True	True	True	False					
QU	Bool	false	True	True	True	True	False					
QD	Bool	false	True	True	True	True	False					
PV	Int	0	True	True	True	True	False					
CV	Int	0	True	True	True	True	False					



Totally Integrated Automation Portal

# Organizador de Cajas / PLC\_1 [CPU 1212C DC/DC/Rly] / Program blocks / System blocks / Program resources

## CTUDesviadorTres [DB5]

CTUDesviadorTres Properties

General

Name	CTUDesviadorTres	Number	5	Type	DB	Language	DB
Numbering	Automatic						

Information

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

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion				Comment
▼ Static												
CU	Bool	false	True	True	True	True	False					
CD	Bool	false	True	True	True	True	False					
R	Bool	false	True	True	True	True	False					
LD	Bool	false	True	True	True	True	False					
QU	Bool	false	True	True	True	True	False					
QD	Bool	false	True	True	True	True	False					
PV	Int	0	True	True	True	True	False					
CV	Int	0	True	True	True	True	False					

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





Totally Integrated Automation Portal		
<div>Organizador de Cajas / PLC_1 [CPU 1212C DC/DC/Rly] / PLC data types</div> <div>System data types</div> <div>This folder is empty.</div>		

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



Totally Integrated Automation Portal		
<div>Organizador de Cajas / PLC_1 [CPU 1212C DC/DC/Rly]</div> <div>Traces</div> <div><div>Name</div></div>		

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

Totally Integrated Automation Portal		
<div>Organizador de Cajas / PLC_1 [CPU 1212C DC/DC/Rly] / Traces</div> <div>Combined measurements</div> <div><div>Name</div></div>		

Totally Integrated Automation Portal		
<div>Organizador de Cajas / PLC_1 [CPU 1212C DC/DC/Rly] / OPC UA communication</div> <div>Server interfaces</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>Organizador de Cajas / PLC_1 [CPU 1212C DC/DC/Rly]</div> <div>PLC alarm text lists</div> <div>This folder is empty.</div>		

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

Organizador de Cajas / PLC\_1 [CPU 1212C DC/DC/Rly] / Local modules

PLC\_1 [CPU 1212C DC/DC/Rly]

PLC\_1

General\Project information

Name	PLC_1	Author	Nitropc	Comment	
Slot	1	Rack	0		

General\Catalog information

Short designation	CPU 1212C DC/DC/Rly	Description	Work memory 100 KB; 24VDC power supply with DI8 x 24VDC SINK/ SOURCE, DQ6 x relay and AI2 on board; 4 high-speed counters (expandable with digital signal board) and 4 pulse outputs on board; signal board expands on-board I/O; up to 3 communication modules for serial communication; up to 2 signal modules for I/O expansion; PROFINET IO controller, I-device, transport protocol TCP/IP, secure Open User Communication, S7 communication, Web server, OPC UA: Server DA	Article number	6ES7 212-1HE40-0XB0
Firmware version	V4.6		False		

General\Identification & Maintenance

Plant designation		Location identifier		Installation date	2025-07-28 17:17:51.134
Additional information					

General\Checksums

Text lists	FA 70 E8 75 1D 5A 8E 29	Software	Not available (compile necessary)		
------------	-------------------------	----------	-----------------------------------	--	--

PROFINET interface [X1]\General

Name	PROFINET interface_1	Author	Nitropc	Comment	
------	----------------------	--------	---------	---------	--

PROFINET interface [X1]\General\Project information

Name	DI 8/DQ 6_1	Comment		Name	AI 2_1
Comment					

PROFINET interface [X1]\Ethernet addresses\Interface networked with

Subnet:	Not connected				
---------	---------------	--	--	--	--

PROFINET interface [X1]\Ethernet addresses\Internet protocol version 4 (IPv4)

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

PROFINET interface [X1]\Ethernet addresses\PROFINET

PROFINET device name is set directly at the device	False	Generate PROFINET device name automatically	True	PROFINET device name:	plc_1
Converted name:	plcxb1d0ed	Device number:	0		

PROFINET interface [X1]\Time synchronization

Enable time synchronization via NTP server	Enable time synchronization via NTP server		IP addresses	Server 1	0.0.0.0
Server 2	0.0.0.0	Server 3	0.0.0.0	Server 4	0.0.0.0
Update interval	10sec			CPU synchronizes the modules of the device.	No synchronization

PROFINET interface [X1]\Digital inputs\Channel0

Channel address	I0.0	Input filters	6.4 millisecc	Enable pulse catch	0
-----------------	------	---------------	---------------	--------------------	---

PROFINET interface [X1]\Digital inputs\Channel0\

Enable rising edge detection	0	Prefix Event Rising Edge	49152	Event name:	0
Hardware interrupt:	0	Rising edge0	Rising edge0		

PROFINET interface [X1]\Digital inputs\Channel0\

Enable falling edge detection	0	Prefix Event Falling Edge	49280	Event name:	0
Hardware interrupt:	0	Falling edge0	Falling edge0		

PROFINET interface [X1]\Digital inputs\Channel1

Channel address	I0.1	Input filters	6.4 millisecc	Enable pulse catch	0
-----------------	------	---------------	---------------	--------------------	---

PROFINET interface [X1]\Digital inputs\Channel1\

Enable rising edge detection	0	Prefix Event Rising Edge	49153	Event name:	0
Hardware interrupt:	0	Rising edge1	Rising edge1		

PROFINET interface [X1]\Digital inputs\Channel1\

Enable falling edge detection	0	Prefix Event Falling Edge	49281	Event name:	0
Hardware interrupt:	0	Falling edge1	Falling edge1		

PROFINET interface [X1]\Digital inputs\Channel2

Channel address	I0.2	Input filters	6.4 millisecc	Enable pulse catch	0
-----------------	------	---------------	---------------	--------------------	---

PROFINET interface [X1]\Digital inputs\Channel2\

Enable rising edge detection	0	Prefix Event Rising Edge	49154	Event name:	0
Hardware interrupt:	0	Rising edge2	Rising edge2		

PROFINET interface [X1]\Digital inputs\Channel2\

Enable falling edge detection	0	Prefix Event Falling Edge	49282	Event name:	0
Hardware interrupt:	0	Falling edge2	Falling edge2		

PROFINET interface [X1]\Digital inputs\Channel3


Channel address	I0.3	Input filters	6.4 millisecc	Enable pulse catch	0
-----------------	------	---------------	---------------	--------------------	---

PROFINET interface [X1]\Digital inputs\Channel3\

Enable rising edge detection	0	Prefix Event Rising Edge	49155	Event name:	0
------------------------------	---	--------------------------	-------	-------------	---



Totally Integrated Automation Portal						
Hardware interrupt:		0	Rising edge3	Rising edge3		
PROFINET interface [X1]\Digital inputs\Channel3\						
Enable falling edge detection	0	Prefix Event Falling Edge	49283	Event name:	0	
Hardware interrupt:		0	Falling edge3	Falling edge3		
PROFINET interface [X1]\Digital inputs\Channel4						
Channel address	I0.4	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable rising edge detection	0	Prefix Event Rising Edge	49156	Event name:	0	
Hardware interrupt:		0	Rising edge4	Rising edge4		
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable falling edge detection	0	Prefix Event Falling Edge	49284	Event name:	0	
Hardware interrupt:		0	Falling edge4	Falling edge4		
PROFINET interface [X1]\Digital inputs\Channel5						
Channel address	I0.5	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel5\						
Enable rising edge detection	0	Prefix Event Rising Edge	49157	Event name:	0	
Hardware interrupt:		0	Rising edge5	Rising edge5		
PROFINET interface [X1]\Digital inputs\Channel5\						
Enable falling edge detection	0	Prefix Event Falling Edge	49285	Event name:	0	
Hardware interrupt:		0	Falling edge5	Falling edge5		
PROFINET interface [X1]\Digital inputs\Channel6						
Channel address	I0.6	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel6\						
Enable rising edge detection	0	Prefix Event Rising Edge	49158	Event name:	0	
Hardware interrupt:		0	Rising edge6	Rising edge6		
PROFINET interface [X1]\Digital inputs\Channel6\						
Enable falling edge detection	0	Prefix Event Falling Edge	49286	Event name:	0	
Hardware interrupt:		0	Falling edge6	Falling edge6		
PROFINET interface [X1]\Digital inputs\Channel7						
Channel address	I0.7	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel7\						
Enable rising edge detection	0	Prefix Event Rising Edge	49159	Event name:	0	
Hardware interrupt:		0	Rising edge7	Rising edge7		
PROFINET interface [X1]\Digital inputs\Channel7\						
Enable falling edge detection	0	Prefix Event Falling Edge	49287	Event name:	0	
Hardware interrupt:		0	Falling edge7	Falling edge7		
PROFINET interface [X1]\Analog inputs\Noise reduction						
Integration time	50 Hz (20 ms)					
PROFINET interface [X1]\Analog inputs\Channel0						
Channel address	IW64	Measurement type	Voltage	Voltage range	0..10 V	
Smoothing	Weak (4 cycles)			Enable overflow diagnostics	1	
PROFINET interface [X1]\Analog inputs\Channel1						
Channel address	IW66	Measurement type	Voltage	Voltage range	0..10 V	
Smoothing	Weak (4 cycles)			Enable overflow diagnostics	1	
PROFINET interface [X1]\Digital outputs						
Reaction to CPU STOP		Use substitute value				
PROFINET interface [X1]\Digital outputs\Channel0						
Channel address	Q0.0	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel1						
Channel address	Q0.1	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel2						
Channel address	Q0.2	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel3						
Channel address	Q0.3	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel4						
Channel address	Q0.4	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel5						
Channel address	Q0.5	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Operating mode						
IO controller	True	IO system		Device number	0	
IO device	False					
PROFINET interface [X1]\I/O addresses\Input addresses						
Start address	0.0	End address	0.7	Organization block	0	
Process image	0					
PROFINET interface [X1]\I/O addresses\Input addresses						
Start address	64	End address	67	Organization block	0	

Totally Integrated Automation Portal											
Process image		0									
PROFINET interface [X1]\I/O addresses\Output addresses											
Start address		0.0		End address		0.7		Organization block		0	
Process image		0									
PROFINET interface [X1]\Advanced options\Interface options											
Support device replacement without exchangeable medium		True		Permit overwriting of device names of all assigned IO devices		False		Use IEC V2.2 LLDP mode		False	
Keep-Alive connection monitoring:		30s									
PROFINET interface [X1]\Advanced options\Real time settings\IO communication											
Send clock:		1.000ms									
PROFINET interface [X1]\Advanced options\Real time settings\Real time options											
Calculated bandwidth for cyclic IO data:		0.000ms		Calculated bandwidth for cyclic IO data:		0.000%					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\General											
Name		Port_1		Author		Nitropc		Comment			
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Local port:											
Local port:		PLC_1\PROFINET interface_1 [X1]\Port_1 [X1 P1]		Medium:		Copper		Cable name:		---	
											
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Partner port:											
		Monitoring of partner port is not possible		Partner port:		Any partner					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Activate											
Activate this port for use		True									
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Connection											
Transmission rate / duplex:		Automatic		Monitor		False		Enable autonegotiation		True	
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Boundaries											
End of detection of accessible devices		False		End of topology discovery		False		End of the sync domain		False	
PROFINET interface [X1]\Web server access											
Enable Web server for the IP address of this interface		False		The Web server must also be activated in the properties of the PLC.							
High speed counters (HSC)\HSC1\General\Enable											
Enable this high speed counter		0		Enable this high speed counter		0		Enable this high speed counter		0	
Enable this high speed counter		0		Enable this high speed counter		0		Enable this high speed counter		0	
High speed counters (HSC)\HSC1\General\Project information											
Name		HSC_1		Comment				Name		HSC_2	
Comment				Name		HSC_3		Comment			
Name		HSC_4		Comment				Name		HSC_5	
Comment				Name		HSC_6		Comment			
High speed counters (HSC)\HSC1\I/O addresses\Input addresses											
Start address		1000.0		End address		1003.7		Start address		1004.0	
End address		1007.7		Organization block		0		Start address		1008.0	
End address		1011.7		Organization block		0		Process image		0	
Start address		1012.0		End address		1015.7		Organization block		0	
Process image		0		Start address		1016.0		End address		1019.7	
Organization block		0		Process image		0		Start address		1020.0	
End address		1023.7		Organization block		0		Process image		0	
Organization block		0		Process image		0		Process image		0	
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Enable											
Enable this pulse generator		0		Enable this pulse generator		0					
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information											
Name		Pulse_1		Comment				Name		Pulse_2	
Comment											
Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Output addresses											
Start address		1000.0		End address		1001.7		Start address		1002.0	
End address		1003.7		Organization block		0		Organization block		0	
Process image		0		Process image		0					
Startup											
Startup after POWER ON		Warm restart - mode before POWER OFF		Comparison preset to actual configuration		Startup CPU even if mismatch		Configuration time		60000ms	
OBs should be interruptible		1									
Cycle											
Cycle monitoring time [ms]		150ms						Enable minimum cycle time for cyclic OBs		0	
Minimum cycle time		1ms									
Communication load											
Cycle load due to communication [%]		20%									





Totally Integrated Automation Portal		
<div>Organizador de Cajas</div> <div>Ungrouped devices</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>Organizador de Cajas</div> <div>Security settings</div> <div>This folder is empty.</div>		



Totally Integrated Automation Portal		
<div>Organizador de Cajas / Cross-device functions / Project traces</div> <div>Measurements</div> <div>This folder is empty.</div>		



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

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

## Organizador de Cajas / Languages & resources

### Project languages

Languages

Reference language

English (United States)

Editing language

English (United States)

Other project languages

Empty

--	--	--

Totally Integrated Automation Portal																																																								
<div>Organizador de Cajas / Languages &amp; resources / Project texts</div> <div>Project texts</div> <table><tr><th colspan="3">Project texts</th></tr><tr><th>English (United States)</th><th>Category</th><th>Reference</th></tr><tr><td></td><td>Block comment</td><td>Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 10\Comment</td></tr><tr><td>"Main Program Sweep (Cycle)"</td><td>Block comment</td><td>Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Block title</td></tr><tr><td>A</td><td>Alarm class text</td><td>Organizador de Cajas\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName</td></tr><tr><td>A</td><td>Alarm class text</td><td>Organizador de Cajas\Acknowledgement\ShortName</td></tr><tr><td>Caja sobre la cinta transportadora</td><td>Block comment</td><td>Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 2\Title</td></tr><tr><td>Cinta transportadora en marcha</td><td>Block comment</td><td>Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 8\Title</td></tr><tr><td>Desviador dos abierto (accionado) + cinta en marcha</td><td>Block comment</td><td>Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 10\Title</td></tr><tr><td>Desviador tres abierto (accionado) + cinta en marcha</td><td>Block comment</td><td>Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 11\Title</td></tr><tr><td>Desviador uno abierto (accionado) + cinta en marcha</td><td>Block comment</td><td>Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 9\Title</td></tr><tr><td>Instalación activa</td><td>Block comment</td><td>Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 1\Title</td></tr><tr><td>Led verde pulsador start</td><td>Block comment</td><td>Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 6\Title</td></tr><tr><td>NA</td><td>Alarm class text</td><td>Organizador de Cajas\No Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName</td></tr><tr><td>NA</td><td>Alarm class text</td><td>Organizador de Cajas\No Acknowledgement\ShortName</td></tr><tr><td>Primer desviador</td><td>Block comment</td><td>Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 3\Title</td></tr><tr><td>Segundo desviador</td><td>Block comment</td><td>Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 4\Title</td></tr><tr><td>Tercer desviador</td><td>Block comment</td><td>Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 5\Title</td></tr></table>			Project texts			English (United States)	Category	Reference		Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 10\Comment	"Main Program Sweep (Cycle)"	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Block title	A	Alarm class text	Organizador de Cajas\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName	A	Alarm class text	Organizador de Cajas\Acknowledgement\ShortName	Caja sobre la cinta transportadora	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 2\Title	Cinta transportadora en marcha	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 8\Title	Desviador dos abierto (accionado) + cinta en marcha	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 10\Title	Desviador tres abierto (accionado) + cinta en marcha	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 11\Title	Desviador uno abierto (accionado) + cinta en marcha	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 9\Title	Instalación activa	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 1\Title	Led verde pulsador start	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 6\Title	NA	Alarm class text	Organizador de Cajas\No Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName	NA	Alarm class text	Organizador de Cajas\No Acknowledgement\ShortName	Primer desviador	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 3\Title	Segundo desviador	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 4\Title	Tercer desviador	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 5\Title
Project texts																																																								
English (United States)	Category	Reference																																																						
	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 10\Comment																																																						
"Main Program Sweep (Cycle)"	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Block title																																																						
A	Alarm class text	Organizador de Cajas\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName																																																						
A	Alarm class text	Organizador de Cajas\Acknowledgement\ShortName																																																						
Caja sobre la cinta transportadora	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 2\Title																																																						
Cinta transportadora en marcha	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 8\Title																																																						
Desviador dos abierto (accionado) + cinta en marcha	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 10\Title																																																						
Desviador tres abierto (accionado) + cinta en marcha	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 11\Title																																																						
Desviador uno abierto (accionado) + cinta en marcha	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 9\Title																																																						
Instalación activa	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 1\Title																																																						
Led verde pulsador start	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 6\Title																																																						
NA	Alarm class text	Organizador de Cajas\No Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName																																																						
NA	Alarm class text	Organizador de Cajas\No Acknowledgement\ShortName																																																						
Primer desviador	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 3\Title																																																						
Segundo desviador	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 4\Title																																																						
Tercer desviador	Block comment	Organizador de Cajas\PLC_1 [CPU 1212C DC/DC/Rly]\Program blocks\Main [OB1]\Network 5\Title																																																						