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### Robot\_ur\_lab

Project							
Name:	Robot_ur_lab	Creation time:	3/25/2025 1:26:39 PM	Last change	4/4/2025 3:49:47 AM	Author:	192072
Last modified	192072	Version:					
by:							
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	J102M04			
User name	IBERO\192072			
Installation path of the TIA Portal	C:\Program Files\Siemens\Automation\Portal V15_1			

Components	Varsian	Dalassa	
Name	Version	Release	
TIA Portal Multiuser Server V15.1 - TIA Portal Multiuser Server Single Setup-	V15.1	V15.01.00.00_28.01.00.01	
Package V15.1 (MUSERVERV15_1)	=		
FIA Portal Project Server V17 - TIA Portal Project Server Single SetupPackage	V17.0	V17.00.00.00_43.02.00.01	
/17.0 (MUSERVERV17)	V4 0 CD4	V04 00 04 00 04 40 00 04	
TIA Administrator - AWB Licensing Module V1.0 + SP4 (TIAADMIN)	V1.0 + SP4	V01.00.04.00_01.18.00.04	
TIA Administrator - AWB Software Management V1.0 + SP4 (TIAADMIN)	V1.0 + SP4	V01.00.04.00_01.18.00.04	
TA Administrator - TIA UMC Agent Configurator Module V1.0 + SP4	V1.0 + SP4	V01.00.04.00_01.18.00.04	
TIAADMIN)	\(\(\tau_1\) \(\tau_2\) \(\tau_1\)	V04 00 04 00 04 40 00 04	
TA Administrator - TIA Administrator V1.0 SP4 (TIAADMIN)	V1.0 + SP4	V01.00.04.00_01.18.00.04	
	V15.1	V15.01.00.00_28.01.00.01	
lle SetupPackage V15.1 (TIAP15_1)	\/4 F 4	V45 04 00 00 20 04 00 04	
	V15.1	V15.01.00.00_28.01.00.01	
etupPackage V15.1 (TIAP15_1)	V4 F 4	V45 04 00 00 14 04 00 07	
iemens Totally Integrated Automation Portal V15.1 - Hardware Support ase Package 0 V15.1 (TIAP15_1)	V15.1	V15.01.00.00_11.01.00.07	
iemens Totally Integrated Automation Portal V15.1 - Multiuser Client Sin-	V/1E 1	V15 01 00 00 38 01 00 01	
le SetupPackage V15.1 (TIAP15_1)	V 1 3. I	V15.01.00.00_28.01.00.01	
iemens Totally Integrated Automation Portal V15.1 - STEP 7 Single Setup-	V/15 1	V15 01 00 00 38 01 00 01	
ackage V15.1 (TIAP15_1)	V 13.1	V15.01.00.00_28.01.00.01	
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-	V15.1	V15.01.00.00_11.01.00.07	
ase Package 04 V15.1 (TIAP15_1)	V13.1	V13.01.00.00_11.01.00.07	
-	V15.1	V15.01.00.00_11.01.00.07	
ge TO-01 V15.1 (TIAP15_1)	V 13.1	V13.01.00.00_11.01.00.07	
iiemens Totally Integrated Automation Portal V15.1 - Support Base Pack-	V15.1	V15.01.00.00_11.01.00.07	
ge TO-02 V15.1 (TIAP15_1)	V 13.1	V13.01.00.00_11.01.00.07	
iemens Totally Integrated Automation Portal V15.1 - Hardware Support	V15.1	V15.01.00.00_11.01.00.07	
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iemens Totally Integrated Automation Portal V15.1 - TIACOMPCHECK Sin-	V15.1	V15.01.00.00_28.01.00.01	
ple SetupPackage V15.1 (TIAP15_1)			
iemens Totally Integrated Automation Portal V15.1 - Simatic Single Setup-	V15.1	V15.01.00.00_28.01.00.01	
Package V15.1 (TIAP15_1)			
siemens Totally Integrated Automation Portal V15.1 - WinCC Single Setup-	V15.1	V15.01.00.00_28.01.00.01	
ackage V15.1 (TIAP15_1)			
iemens Totally Integrated Automation Portal V15.1 - Openness SetupPack-	V15.1	V15.01.00.00_28.01.00.01	
ge V15.1 (TIAP15_1)		_	
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atory Single SetupPackage V15.1 (TIAP15_1)			
Jser Management Component - UserManagementComponentx64 V2.9	V2.9 + SP3	V02.09.03.00_12.03.00.03	
P3 (UMC64)			
Jser Management Component - umtrayiconx64 V2.9 + SP3 (UMC64)	V2.9 + SP3	V02.09.03.00_12.03.00.03	
VinCC Runtime Advanced V17.0 - HMIRTM Tagging Package 01 Single Se-	V17.0	V17.00.00.00_43.02.00.01	
upPackage V17.0 (HMIRTM_V11)			
iemens Totally Integrated Automation Portal V15.1 - Simatic Single Setup-	V15.1	V15.01.00.00_28.01.00.01	
ackage 32 Bit V15.1 (TIAP15_1)			
iemens Totally Integrated Automation Portal V15.1 - WinCC Single Setup-	V15.1	V15.01.00.00_28.01.00.01	
ackage 32 Bit V15.1 (TIAP15_1)			
IMATIC HMI License Manager Panel Plugin (x64)	17.0.0.0	V17.00.00.00_43.02.00.01	
IMATIC WinCC Runtime Advanced Driver (x64)	17.0.0.0	V17.00.00.00_43.02.00.01	
TWEventCollector	17.0.0.0	V17.00.00.00_43.02.00.01	
IMATIC NCM FWL 64	5.6.0.3	K5.6.0.3_1.1.0.2	
	01.02.00.00	V1.2.0.0_2.1.0.1	
	9.3	09.03.00.00_01.05.00.06	
elemetryConnector	1.3.0.5	V01.03.00.05_01.00.00.01	
automation Software Updater	02.04.0000	V02.04.00.00_01.12.00.05	
•	3.9	03.09.11.01_01.01.00.02	
IMATIC HMI ProSave	17.0.0.0	V17.00.00.00_43.02.00.01	
IMATIC HMI Prosave	17.0.0.0	V17.00.00.00_43.02.00.01	
SIMATIC HMI Symbol Library	17.0.0.0	_	
·	29.3	V17.00.00.00_43.02.00.01	
SIMATIC Device Drivers wow	5.6	29.03.00.00_01.05.00.06 05.06.02.02_01.01.00.01	

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l <mark>ame</mark> eCon	Version 2.7	<b>Release</b> V02.07.02.00_01.01.00.04	
/inCC Runtime Advanced Simulator	17.0.0.0	V17.00.00.00_43.02.00.01	
roducts			
lame IA Portal Multiuser Server	<b>Version</b> V15.1	<b>Release</b> V15.01.00.00_28.01.00.01	
IA Portal Project Server	V17.0	V17.00.00.00_43.02.00.01	
IA Administrator IMATIC STEP 7 Professional - WinCC Advanced	V1.0 V15.1	01.00.04.00_01.18.00.04 V15.01.00.00_28.01.00.01	
IMATIC STEP 7 Professional - Wifice Advanced  IMATIC STEP 7 Prof - STEP 7 Safety - WinCC Adv	V17.0	V17.00.00.00_28.01.00.01 V17.00.00.00_43.02.00.01	
lser Management Component	V2.9	V02.09.00.00_00.00.00	
MC Status Application IMATIC WinCC Runtime Advanced Simulation	V1.0 V17.0	V01.00.00.00_01.01.00.01 V17.00.00.00_43.02.00.01	
utomation License Manager	V6.0 + SP9 + Upd2	06.00.09.02_01.01.00.02	
IMATIC ProSave	V17.0	V17.00.00.00_43.02.00.01	
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Totally Integrated
<b>Automation Portal</b>

## Robot\_ur\_lab

### PLC\_1 [CPU 1215C DC/DC/DC]

eneral\Project inforr	nation				
ame	PLC_1	Author	192072	Comment	
ot	1	Rack	0		
neral\Catalog infor			425 40 24406	A	CECZ 245 44 C40 0VD0
nort designation	CPU 1215C DC/DC/DC		Work memory 125 KB; 24VDC power supply with DI14 x 24VDC SINK/ SOURCE, DQ10 x 24VDC and Al2 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
mware version	V4.2				
eneral\Identification ant designation	i & Maintenance	Location identifier		Installation date	2025-03-25 13:29:59.459
dditional informa-		Location identifier		installation date	2025-05-25 15:29:59.459
on					
eneral\Checksums					
ext lists	FA 70 E8 75 1D 5A 8E 29	Software	00 54 2A 65 08 61 E2 EE		
ROFINET interface [X	PROFINET interface_1	Author	192072	Comment	
	K1]\General\Project information	Autiloi	192072	Comment	
ame	DI 14/DQ 10_1	Comment		Name	AI 2/AQ 2_1
omment					
	K1]\Ethernet addresses\Interface netw	orked with			
ibnet:	PN/IE_1				
COFINET Interface (X	K1]\Ethernet addresses\IP protocol Set IP address in the project	IP address:	192.168.0.4	Subnet mask:	255,255,255.0
e router	False				
ROFINET interface [X	K1]\Ethernet addresses\PROFINET				
OFINET device	False		True		plc_1
ime is set directly at e device	ζ	device name auto- matically		name:	
nverted name:	plcxb1d0ed	Device number:	0		
OFINET interface [X	K1]\Time synchronization				
	Enable time synchronization via NTP		IP addresses	Server 1	0.0.0.0
zation via NTP serv-	server				
erver 2	0.0.0.0	Server 3	0.0.0.0	Server 4	0.0.0.0
pdate interval	10sec	Empty		CPU synchronizes the modules of the device.	No synchronization
	(1]\Digital inputs\Channel0				
nannel address	10.0	Input filters	6.4 millisec	Enable pulse catch	0
	K1]\Digital inputs\Channel0\	DidDuctivDicio aFda a F	10153	F	0
nable rising edge etection	0	RidPrefixRisingEdgeE- vent	49152	Event name:	0
ardware interrupt:	0	1	Rising edge0		
	6				
OFINET interface [X	K1]\Digital inputs\Channel0\				
able falling edge			49280	Event name:	0
able falling edge tection	K1]\Digital inputs\Channel0\ O	eEvent		Event name:	0
nable falling edge etection ardware interrupt:	K1]\Digital inputs\Channel0\ 0	eEvent	49280 Falling edge0	Event name:	0
nable falling edge etection ardware interrupt:	K1]\Digital inputs\Channel0\ O	eEvent Falling edge0			0
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nable falling edge etection ardware interrupt: ROFINET interface [X nannel address ROFINET interface [X nable rising edge	(1]\Digital inputs\Channel0\ 0  (1]\Digital inputs\Channel1  (10.1	eEvent Falling edge0 Input filters RidPrefixRisingEdgeE-	Falling edge0 6.4 millisec	Enable pulse catch	
nable falling edge etection ardware interrupt: ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection	(1]\Digital inputs\Channel0\ 0  (1)\Digital inputs\Channel1   0.1  (1]\Digital inputs\Channel1\ 0	eEvent Falling edge0 Input filters RidPrefixRisingEdgeEvent	Falling edge0 6.4 millisec 49153	Enable pulse catch	0
nable falling edge etection ardware interrupt: ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection ardware interrupt:	(1]\Digital inputs\Channel0\ 0  (1)\Digital inputs\Channel1   0.1  (1]\Digital inputs\Channel1\ 0	eEvent Falling edge0 Input filters RidPrefixRisingEdgeEvent	Falling edge0 6.4 millisec	Enable pulse catch	0
nable falling edge etection ardware interrupt: COFINET interface [X nannel address COFINET interface [X nable rising edge etection ardware interrupt: COFINET interface [X nable falling edge	(1]\Digital inputs\Channel0\  0  (1]\Digital inputs\Channel1   0.1  (1]\Digital inputs\Channel1\  0	eEvent Falling edge0 Input filters RidPrefixRisingEdgeEvent Rising edge1 RidPrefixFallingEdg-	Falling edge0 6.4 millisec 49153	Enable pulse catch	0
nable falling edge etection ardware interrupt: COFINET interface [X nannel address COFINET interface [X nable rising edge etection ardware interrupt: COFINET interface [X nable falling edge etection	(1]\Digital inputs\Channel0\ 0  0  (1]\Digital inputs\Channel1   0.1  (1]\Digital inputs\Channel1\ 0  0  (1]\Digital inputs\Channel1\ 0	eEvent Falling edge0 Input filters RidPrefixRisingEdgeEvent Rising edge1 RidPrefixFallingEdgeEvent	Falling edge0 6.4 millisec 49153 Rising edge1 49281	Enable pulse catch  Event name:	0
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	1]\Digital inputs\Channel3\	nidow 6: 5 P	40202	Transfer	
Enable falling edge detection	0	RidPrefixFallingEdg- eEvent	49283	Event name:	0
Hardware interrupt:		Falling edge3	Falling edge3		
	1]\Digital inputs\Channel4	Input filters	6.4 millisec	Enable pulse catch	0
PROFINET interface [X	1]\Digital inputs\Channel4\			Zilabie palse cateli	
Enable rising edge detection	0	RidPrefixRisingEdgeE- vent	49156	Event name:	0
Hardware interrupt:	0		Rising edge4		
PROFINET interface [X	1]\Digital inputs\Channel4\				
Enable falling edge detection	0	RidPrefixFallingEdg- eEvent	49284	Event name:	0
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	1]\Digital inputs\Channel5	land the second	C 4 va:11:	Cuahla uulaa aatab	
	0.5 1]\Digital inputs\Channel5\	Input filters	6.4 millisec	Enable pulse catch	0
nable rising edge	0	RidPrefixRisingEdgeE-	49157	Event name:	0
detection Hardware interrupt:	0	vent Rising edge5	Rising edge5		
	1]\Digital inputs\Channel5\	Mishing edges	mising edges		
	0		49285	Event name:	0
detection Hardware interrupt:	0	eEvent Falling edge5	Falling edge5		
	1]\Digital inputs\Channel6				
	10.6	Input filters	6.4 millisec	Enable pulse catch	0
_	1]\Digital inputs\Channel6\ 0	RidPrefixRisingEdgeE-	49158	Event name:	0
letection		vent			
lardware interrupt:	0 1]\Digital inputs\Channel6\	Rising edge6	Rising edge6		
_	0	RidPrefixFallingEdg-	49286	Event name:	0
letection	_	eEvent			
Hardware interrupt:	0 1]\Digital inputs\Channel7	Falling edge6	Falling edge6		
	10.7	Input filters	6.4 millisec	Enable pulse catch	0
	1]\Digital inputs\Channel7\				
nable rising edge letection	0	RidPrefixRisingEdgeE- vent	49159	Event name:	0
lardware interrupt:	0		Rising edge7		
	1]\Digital inputs\Channel7\			-	-
Enable falling edge letection	0	RidPrefixFallingEdg- eEvent	49287	Event name:	0
lardware interrupt:			Falling edge7		
	1]\Digital inputs\Channel8				
	l1.0 1]\Digital inputs\Channel8\	Input filters	6.4 millisec	Enable pulse catch	0
nable rising edge	0	RidPrefixRisingEdgeE-	49160	Event name:	0
letection		vent			
Hardware interrupt: PROFINET interface [X:	0 1]\Digital inputs\Channel8\	Rising edge8	Rising edge8		
nable falling edge	0		49288	Event name:	0
letection		eEvent	E-lling and a -O		
Hardware interrupt: PROFINET interface [X	0 1]\Digital inputs\Channel9	Falling edge8	Falling edge8		
Channel address	11.1	Input filters	6.4 millisec	Enable pulse catch	0
	1]\Digital inputs\Channel9\				
Enable rising edge letection	0	RidPrefixRisingEdgeE- vent	49161	Event name:	0
lardware interrupt:		Rising edge9	Rising edge9		
	1]\Digital inputs\Channel9\				_
Enable falling edge detection	0	RidPrefixFallingEdg- eEvent	49289	Event name:	0
lardware interrupt:		Falling edge9	Falling edge9		
	1]\Digital inputs\Channel10	In a set filt and	C 4: 11:	Enable mules estab	
	l1.2 1]\Digital inputs\Channel10\	Input filters	6.4 millisec	Enable pulse catch	0
nable rising edge	0	RidPrefixRisingEdgeE-	49162	Event name:	0
letection	0	vent	Rising edge10		
lardware interrupt: ROFINET interface [X	U 1]\Digital inputs\Channel10\	Rising edge10	Rising edge10		
nable falling edge	0	RidPrefixFallingEdg-	49290	Event name:	0
etection lardware interrupt:	0	eEvent Falling edge10	Falling edge10		
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PROFINET interface [X1]\Digital output: Channel address Q1.1  PROFINET interface [X1]\Operating model of the proof of the	s\Channel8			
PROFINET interface [X1]\Operating molio controller IO device PROFINET interface [X1]\Analog output Reaction to CPU STOP Reaction to CPU STOP Use substitute va PROFINET interface [X1]\Analog output Channel address Substitute value for channel on a change from RUN to STOP Enable underflow diagnostics PROFINET interface [X1]\Analog output Channel address Substitute value for channel address Substitute value for channel on a change from RUN to STOP Enable underflow diagnostics PROFINET interface [X1]\Ivailor addresses\Start address O.0	Substitute a va 1 on a change RUN to STOP.	from		
IO controller IO device PROFINET interface [X1]\Analog output Reaction to CPU STOP Use substitute va PROFINET interface [X1]\Analog output Channel address Substitute value for channel on a change from RUN to STOP Enable underflow diagnostics PROFINET interface [X1]\Analog output Channel address QW66 Substitute value for channel on a change from RUN to STOP Enable underflow diagnostics PROFINET interface [X1]\Analog output Channel address Substitute value for channel on a change from RUN to STOP Enable underflow diagnostics PROFINET interface [X1]\I/O addresses\ Start address 0.0	Substitute a va 1 on a change RUN to STOP.			
PROFINET interface [X1]\Analog output Reaction to CPU STOP   Use substitute va PROFINET interface [X1]\Analog output Channel address   QW64   Substitute value for channel on a change from RUN to STOP   Enable underflow diagnostics   QW66   Substitute value for channel address   QW66   Substitute value for channel on a change from RUN to STOP   Enable underflow diagnostics   QW66   Substitute value for channel on a change from RUN to STOP   Enable underflow diagnostics   1   Enable underflow diagnostic			Device number	0
Reaction to CPU STOP Use substitute value for channel on a change from RUN to STOP Enable underflow diagnostics PROFINET interface [X1]\Analog output Channel address QW64  0.000mA  1  2  2  3  4  4  5  5  6  6  7  7  8  8  8  8  8  8  8  9  8  9  9  9  9	IO system		Device number	U
PROFINET interface [X1]\Analog output Channel address Substitute value for channel on a change from RUN to STOP Enable underflow diagnostics PROFINET interface [X1]\Analog output Channel address Substitute value for channel on a change from RUN to STOP Enable underflow diagnostics PROFINET interface [X1]\I/O addresses\ Start address 0.0				
Channel address Substitute value for channel on a change from RUN to STOP Enable underflow diagnostics PROFINET interface [X1]\Analog output Channel address Substitute value for channel on a change from RUN to STOP Enable underflow diagnostics PROFINET interface [X1]\I/O addresses\ Start address  0.000mA				
agnostics  PROFINET interface [X1]\Analog output Channel address QW66 Substitute value for channel on a change from RUN to STOP Enable underflow diagnostics PROFINET interface [X1]\I/O addresses\ Start address 0.0	Analog output Empty	t type Current	Current range Enable overflow nostics	020 mA v diag-
PROFINET interface [X1]\Analog output Channel address QW66 Substitute value for channel on a change from RUN to STOP Enable underflow diagnostics PROFINET interface [X1]\I/O addresses\ Start address 0.0				
Substitute value for channel on a change from RUN to STOP  Enable underflow diagnostics  PROFINET interface [X1]\I/O addresses\ Start address  0.000mA  0.00mA	ts\Channel1 Analog output	<b>t type</b> Current	C	020 mA
agnostics  PROFINET interface [X1]\I/O addresses\ Start address  0.0	Empty	t type Current	Current range Enable overflow nostics	
Start address 0.0	Innuit addinass			
	Input addresses End address	1.7	Organization blo	ock 0
Process image 0  PROFINET interface [X1]\I/O addresses\ Start address 64	Input addresses  End address	67	Organization blo	ock 0
Process image 0 PROFINET interface [X1]\I/O addresses\ Start address 0.0 Process image 0	Output addresses  End address	1.7	Organization blo	<b>ock</b> 0
PROFINET interface [X1]\\I/O addresses\\ Start address 64 Process image 0	Output addresses	67	Organization blo	<b>ock</b> 0
PROFINET interface [X1]\Advanced opt Support device re- placement without exchangeable medi- um	End address		Use IEC V2.2 LLD mode	DP False
Keep-Alive connec- 30s tion monitoring:	End address	of all		

					ı
Totally Integrated Automation Portal					
PROFINET interface [X Send clock:	X1]\Advanced options\Real time settin 1.000ms	ngs\IO communication			
	X1]\Advanced options\Real time setting	ngs\Real time options			
Calculated bandwidtl for cyclic IO data:	h 0.000ms	Calculated bandwidth for cyclic IO data:	0.000%		
	X1]\Advanced options\Port [X1 P1]\Ge				
Name	Port_1	Author	192072	Comment	
Local port:	X1]\Advanced options\Port [X1 P1]\Poi PLC_1\PROFINET interface_1	nterconnection\Loca	Copper	Cable name:	
	[X1]\Port_1 [X1 P1 R]				
			100		
		PI (			
PROFINET interface [X	X1]\Advanced options\Port [X1 P1]\Poi Monitoring of partner port is not pos-		ner port: Any partner		
	sible		, , , , , , , , , , , , , , , , , , ,		
PROFINET interface () Activate this port for	X1]\Advanced options\Port [X1 P1]\Por	rt options\Activate			
use					
PROFINET interface [X Transmission rate /	X1]\Advanced options\Port [X1 P1]\Poi Automatic	rt options\Connection  Monitor	False	Enable autonegotia-	True
duplex:			. 5.55	tion	
PROFINET interface [X End of detection of	X1]\Advanced options\Port [X1 P1]\Poi   False	rt options\Boundaries  End of topology dis-	False	End of the sync do-	False
accessible devices		covery	l disc	main	i dise
PROFINET interface [X	X1]\Advanced options\Port [X1 P2]\Ge   Port_2	neral Author	192072	Comment	
	X1]\Advanced options\Port [X1 P2]\Po		17 = 37 =	Comment	
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_2 [X1 P2 R]	Medium:	Copper	Cable name:	
	[// ]	The same	-0.00		
		_			
		H !			
		ML.			
PROFINET interface [X	X1]\Advanced options\Port [X1 P2]\Po				
	Monitoring of partner port is not possible	Partner port:	Any partner		
	X1]\Advanced options\Port [X1 P2]\Poi	rt options\Activate			
Activate this port for use	True				
	X1]\Advanced options\Port [X1 P2]\Po	rt options\Connection			
Transmission rate / duplex:	Automatic	Monitor	False	Enable autonegotia- tion	True
	X1]\Advanced options\Port [X1 P2]\Po	rt options\Boundaries		CION CONTRACTOR OF CONTRACTOR	
End of detection of accessible devices	False	End of topology dis- covery	False	End of the sync do- main	False
	X1]\Web server access	covery		mum	
Enable Web server us ing this interface	s- False	The Web server must also be activated in			
ing this interface		the properties of the			
High speed counters	(HSC)\HSC1\General\Enable	PLC.			
Enable this high	0	Enable this high	0	Enable this high	0
speed counter Enable this high	0	speed counter Enable this high	0	speed counter Enable this high	0
speed counter		speed counter		speed counter	
High speed counters Name	(HSC)\HSC1\General\Project information   HSC_1	on Comment		Name	HSC_2
Comment		Name	HSC_3	Comment	
Name Comment	HSC_4	Comment Name	HSC_6	Name Comment	HSC_5
High speed counters	(HSC)\HSC1\I/O addresses\Input addre	esses		Comment	
Start address	1000.0	End address	1003.7	Start address	1004.0
End address End address	1007.7 1011.7	Organization block Organization block	0	Start address Process image	1008.0
Start address	1012.0	End address	1015.7	Organization block	0
Process image Organization block	0	Start address Process image	1016.0	End address Start address	1019.7 1020.0
End address	1023.7	Organization block	0	Process image	0
Organization block	0 D/PWM)\PTO1/PWM1\General\Enable	Process image	0	Process image	0
	on vyivine IO i/F vyivi i\General\Enable		-0		
		Enable this pulse gen			
Pulse generators (PTC Enable this pulse gen erator	n- 0	erator			
Pulse generators (PTC Enable this pulse gen erator		erator		Name	Pulse_2
Pulse generators (PTC Enable this pulse generator Pulse generators (PTC Name Comment	n- 0 D/PWM)\PTO1/PWM1\General\Project i Pulse_1	erator nformation Comment		Name	Pulse_2
Pulse generators (PTC Enable this pulse generator Pulse generators (PTC Name Comment	n- 0 D/PWM)\PTO1/PWM1\General\Project i	erator nformation Comment		Name Start address	
Pulse generators (PTC Enable this pulse generator Pulse generators (PTC Name Comment Pulse generators (PTC	n- 0  O/PWM)\PTO1/PWM1\General\Project i  Pulse_1  O/PWM)\PTO1/PWM1\I/O addresses\Ou	erator nformation Comment tput addresses	1001.7		Pulse_2 1002.0

Process image	1003.7 0	Organization block Process image	0	Organization block	0
•	Warm restart - mode before POWER		Startup CPU even if mismatch	Configuration time	60000ms
ON OBs should be inter-	OFF 1	actual configuration			
ruptible					
Cycle Cycle monitoring	150ms			Enable minimum cy-	0
time				cle time for cyclic OB	
Minimum cycle time Communication load	1ms				
Cycle load due to	20%				
communication System and clock mem	nory\System memory bits				
Enable the use of sys-		Address of system	1	First cycle	
tem memory byte Diagnostic status		memory byte (MBx) Always 1 (high)		Always 0 (low)	
changed	nory\Clock memory bits				
_	0	Address of clock	0	10 Hz clock	
clock memory byte 5 Hz clock		memory byte (MBx) 2.5 Hz clock		2 Hz clock	
1.25 Hz clock		1 Hz clock		0.625 Hz clock	
0.5 Hz clock					
Web server\General Activate Web server	False	Permit access only	True		
on all modules of this		with HTTPS			
Web server\Automatic	•				
Enable automatic up-	True	Update interval	Os		
Web server\User interf					
Assign project languag	je		User interface languages		
English (United States) English (United States)			German English		
English (United States)			French		
English (United States) English (United States)			Spanish Italian		
English (United States)			Chinese (simplified)		
Web server\User mana	gement				
<b>User name</b> Everybody			User rights		
Web server\User-define					
Application name	HTML source path	Default HTML page index.htm	Files with dynamic content .htm;.html	Web DB number	Fragment DB number 334
Web server\Overview o	of interfaces	index.num	arun, arun	ا	
Device		Interface		Enabled web server a	ccess
PLC_1		DDOCINICT to to of 1			
	es	PROFINET interface_1		False	
User interface languag Assign project languag		PROFINET interface_1	User interface languages	-alse	
User interface languag Assign project languag English (United States)		PROFINET interface_1	German	False	
User interface languag Assign project languag English (United States) English (United States) English (United States)		PROFINET interface_1	German English French	False	
User interface languag Assign project languag English (United States) English (United States) English (United States) English (United States)		PROFINET interface_1	German English French Spanish	False	
User interface languag Assign project languag English (United States) English (United States) English (United States) English (United States) English (United States)		PROFINET interface_1	German English French	False	
User interface language Assign project language English (United States)	ge	PROFINET interface_1	German English French Spanish Italian	False	
User interface languag Assign project languag English (United States) English (United States) English (United States) English (United States) English (United States) English (United States) Time of day\Local time Time zone	je	PROFINET interface_1	German English French Spanish Italian	False	
User interface languag Assign project languag English (United States) English (United States) English (United States) English (United States) English (United States) English (United States) English (United States) Fime of day\Local time Fime zone	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time		German English French Spanish Italian Chinese (simplified)	-alse	
User interface languag Assign project languag English (United States) Time of day\Local time Time zone  Time of day\Daylight sav-	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time	Difference between standard and daylight	German English French Spanish Italian Chinese (simplified)	False	
User interface languag Assign project languag English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)	False	
User interface languag Assign project languag English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)	False	March
User interface language Assign project language English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time Time of day\Daylight saving time  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time 1 aving time\Start of daylight saving ti	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)		March
User interface languag Assign project languag English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time Time of day\Daylight saving time  Time of day\Daylight saving time  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time 1	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)		March
User interface language Assign project language English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time Time of day\Daylight saving time  Starting week of the month: at Time of day\Daylight savine	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1  aving time\Start of daylight saving ti Last  01:00 a.m. aving time\Start of standard time Last	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)		March
User interface language Assign project language English (United States) Finglish (United States) Fime of day\Local time Time zone  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time 1 aving time\Start of daylight saving ti Last 01:00 a.m. aving time\Start of standard time	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)	of	
User interface language Assign project language English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time  Time of day\Daylight saving time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1  aving time\Start of daylight saving ti Last  01:00 a.m. aving time\Start of standard time Last  02:00 a.m.  No protection	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)	of	
User interface language Assign project language English (United States) Fime of day\Local time Fime zone  Fime of day\Daylight savang time  Firme of day\Daylight savang time  Frotection & Security  Evel of protection  Protection & Security\Compare Contents	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1  aving time\Start of daylight saving ti Last  01:00 a.m. aving time\Start of standard time Last  02:00 a.m.  No protection Connection mechanisms	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)	of	
Assign project language English (United States) Fime of day\Local time Fime zone  Fime of day\Daylight saving time  Formal English (United States)  Firme of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1  aving time\Start of daylight saving ti Last  01:00 a.m. aving time\Start of standard time Last  02:00 a.m.  No protection	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)	of	
User interface language Assign project language English (United States) Fime of day\Local time Time of day\Local time Time of day\Daylight saving time  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1 aving time\Start of daylight saving ti Last 01:00 a.m. aving time\Start of standard time Last 02:00 a.m. No protection Connection mechanisms False	Difference between standard and daylight saving time me	German English French Spanish Italian Chinese (simplified)  60mins t Sunday	of	October
User interface language Assign project language English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1  aving time\Start of daylight saving ti Last  01:00 a.m. aving time\Start of standard time Last  02:00 a.m. No protection Connection mechanisms False	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)  60mins t Sunday	of	
User interface language Assign project language English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1 aving time\Start of daylight saving ti Last 01:00 a.m. aving time\Start of standard time Last 02:00 a.m. No protection Connection mechanisms False  Security event True	Difference between standard and daylight saving time me	German English French Spanish Italian Chinese (simplified)  60mins t Sunday	of	October
User interface language Assign project language English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time Time of day\Daylight saving time  Time of day\Daylight saving time  Time of day\Daylight saving time  Time of day\Daylight saving time  Time of day\Daylight saving time  Protection & Security Level of protection Protection & Security\C Permit access with PUT/GET communication from remote partner Protection & Security\S Summarize security events in case of high message volume Protection & Security\E	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1 aving time\Start of daylight saving ti Last 01:00 a.m. aving time\Start of standard time Last 02:00 a.m. No protection Connection mechanisms False  Security event True	Difference between standard and daylight saving time me	German English French Spanish Italian Chinese (simplified)  60mins t Sunday	of	October
Assign project language English (United States) Eime of day\Local time Fime of day\Local time Fime of day\Daylight saving time  Fime of day\Daylight saving time  Fime of day\Daylight saving time  Foretection & Security Evel of protection Protection & Security\Copermit access with PUT/GET communication from remote partner Protection & Security\Security Events in case of high message volume Protection & Security\Editorial Englisher Copying from Internal load memory	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1 aving time\Start of daylight saving ti Last 01:00 a.m. aving time\Start of standard time Last 02:00 a.m. No protection Connection mechanisms False  Security event True	Difference between standard and daylight saving time me	German English French Spanish Italian Chinese (simplified)  60mins t Sunday	of	October
Assign project language Assign project language English (United States) Englis	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1 aving time\Start of daylight saving ti Last 01:00 a.m. aving time\Start of standard time Last 02:00 a.m. No protection Connection mechanisms False  Security event True	Difference between standard and daylight saving time me	German English French Spanish Italian Chinese (simplified)  60mins t Sunday	of	October
Assign project language Assign project language Assign project language English (United States) English English English English (United States) English English English English English English (United States) English English English English English English (United States) English English English English (United States) English (United States	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1 aving time\Start of daylight saving ti Last 01:00 a.m. aving time\Start of standard time Last 02:00 a.m. No protection Connection mechanisms False  Security event True	Difference between standard and daylight saving time me	German English French Spanish Italian Chinese (simplified)  60mins t Sunday	of	October

	grated n Portal									
Configuration Allow to recon		ıration control f	for central configur	ation					l	
the device via user program Connection re	the									
		imum	esources - Reservec	figured	resources - Reser		Station resources - figured	Dynamic - Con-	1215C DC/DC/	urces - PLC_1 [CPU /DC] - Configured
Maximum num PG communica	nber of resources	Maximum 4	1	62 Configur	red		6 Configured		68 Configured	
HMI communica 57 communica	cation:	12		1 0			0		1 0	
Open user com Veb communic	nmunication: ication:	8 30		0 -			0		0 -	
Other commun Total resources Available resou	s used:	-		- 1 61			0 0 6		0 1 67	
		ew of addresse	es\Overview of addr		True			ss gaps	False	
Slot Type	True Addr. from	Addr. to	Module	PIP	Device name	Device nu	umber Size	Master / IO		Slot
	0	1	DI 14/DQ 10_1	Automatic up-	PLC_1 [CPU 1215C	-	2 Bytes	tem -	0	1 1
)	0	1	DI 14/DQ 10_1	Automatic up-	DC/DC/DC] PLC_1 [CPU	-	2 Bytes	-	0	1 1
	64	67	AI 2/AQ 2_1	date  Automatic up-	1215C DC/DC/DC] PLC_1 [CPU		4 Bytes		0	1 2
				date	1215C DC/DC/DC]	_				
)	64	67	AI 2/AQ 2_1	Automatic up- date	PLC_1 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
	1000	1003	HSC_1	Automatic up- date	PLC_1 [CPU 1215C	-	4 Bytes	-	0	1 16
	1004	1007	HSC_2	Automatic up- date	DC/DC/DC] PLC_1 [CPU 1215C	-	4 Bytes	-	0	1 17
	1008	1011	HSC_3	Automatic up- date	DC/DC/DC] PLC_1 [CPU 1215C	-	4 Bytes	-	0	1 18
	1012	1015	HSC_4	Automatic up-	DC/DC/DC] PLC_1 [CPU	-	4 Bytes	-	0	1 19
	1016	1019	HSC_5	date Automatic up-	1215C DC/DC/DC] PLC_1 [CPU	-	4 Bytes	-	0	1 20
	1020	1023	HSC_6	date  Automatic up-	1215C DC/DC/DC] PLC_1 [CPU		4 Bytes		0	1 21
				date	1215C DC/DC/DC]	-		-		
)	1000	1001	Pulse_1	Automatic up- date	PLC_1 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 32
)	1002	1003	Pulse_2	Automatic up- date	PLC_1 [CPU 1215C	-	2 Bytes	-	0	1 33
)	1004	1005	Pulse_3	Automatic up- date	DC/DC/DC] PLC_1 [CPU 1215C	-	2 Bytes	-	0	1 34
0	1006	1007	Pulse_4	Automatic up- date	DC/DC/DC] PLC_1 [CPU 1215C	-	2 Bytes	-	0	1 35
				uate	DC/DC/DC]			I .		

Totally Integrated
<b>Automation Porta</b>

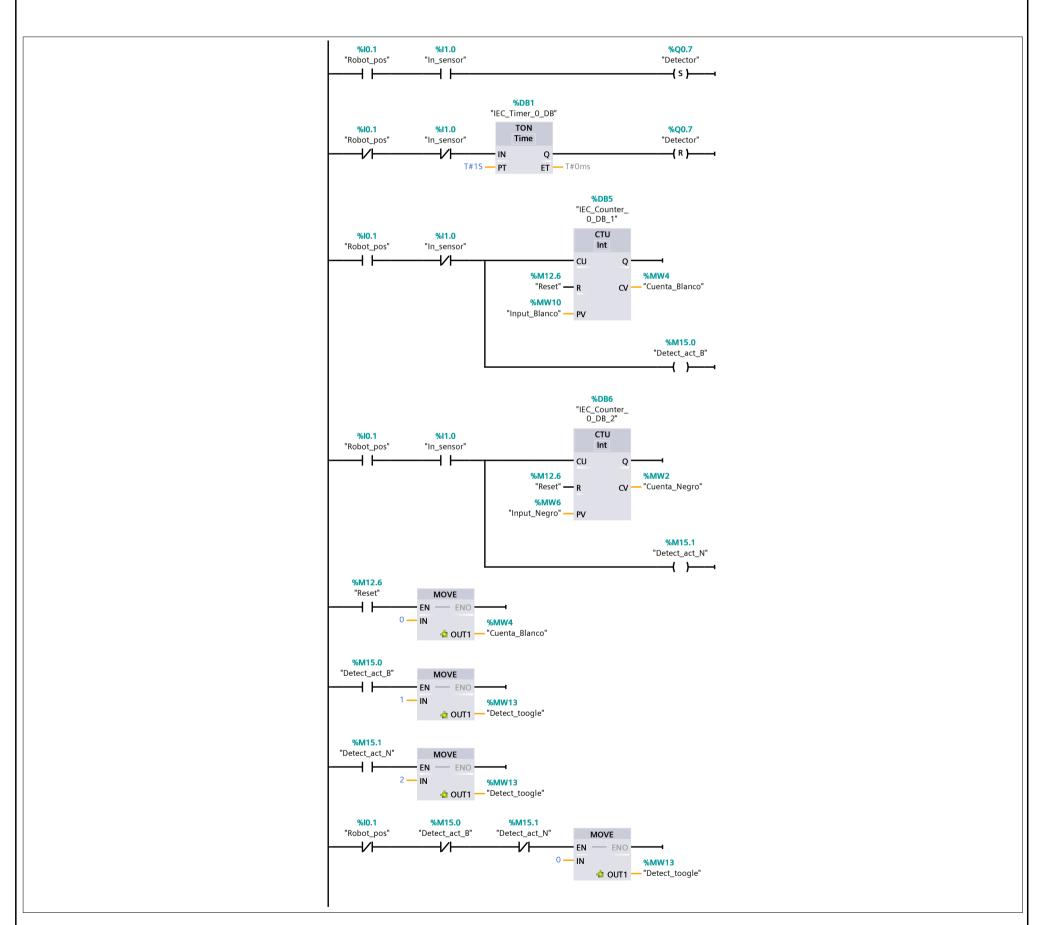
### Robot\_ur\_lab / PLC\_1 [CPU 1215C DC/DC/DC] / Program blocks

#### Main [OB1]

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

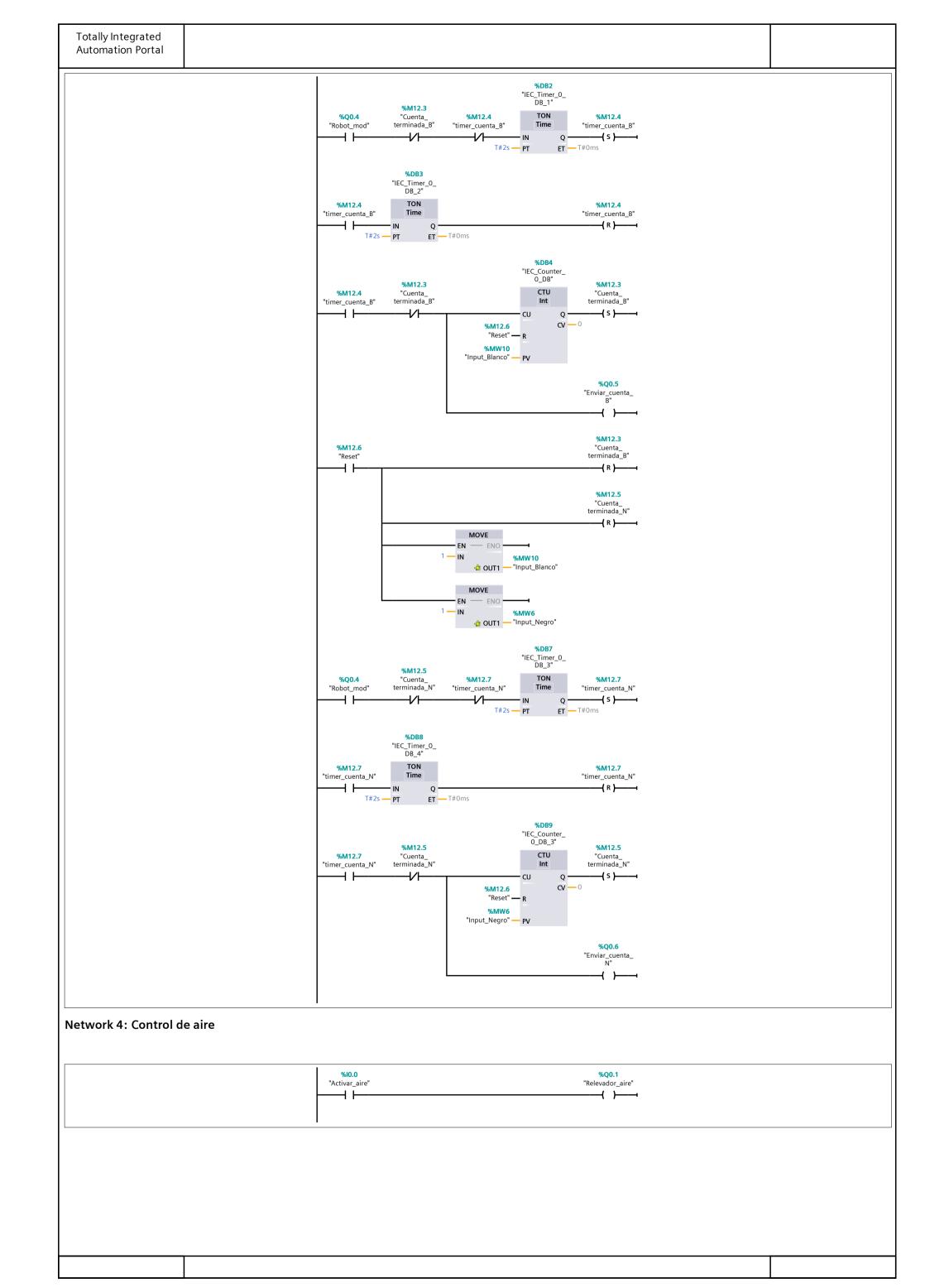
Name	Data type	Default value	Comment
<b>▼</b> Input			
Initial_Call	Bool		Initial call of this OB
Remanence	Bool		=True, if remanent data are available
Temp			
Constant			

#### Network 1: Detección B o N



Network 2: Set robot state

Totally Integrated **Automation Portal** %I0.6 "B\_Inicio" %Q0.4 "Robot\_mod" %Q0.4 "Robot\_mod" **%M12.2**"V\_Inicio"  $\dashv$   $\vdash$ **%M12.1** "V\_Pausa" **%M12.6** "Reset"  $\dashv \vdash$ **%M12.0**"V\_Reset" **%I0.5** "B\_Reset"  $\dashv$   $\vdash$ %10.2 "Fin\_programa" **%Q0.4**"Robot\_mod" **%M12.6** "Reset" **Network 3: Enviar cuentas** 



Automatic    Author   Simatic   User-defined ID   IEC_TMR	Timer_0_DB I eral ne	IEC_Timer_0_DB	Nun	mber 1		Туре	D	В		Langua	age	DB
Author User-defined ID   IEC_TMR      Data type   Start value   Retain   HMI/OPC   HMI				, , , , , , , , , , , , , , , , , , ,		.,,,,,				Langu	.90	
tric Time T#0ms False True False In	)	1.0				Comment				Family		IEC
rtic Indicate Indicat	e		Data type	Start value	Retain	from HMI/OPC	able from HMI/ OPC	HMI engi- neering	Setpoint	Supervi- sion	Comme	nt
ET Time T#0ms False True False True False IN Bool false False True True True False	atic			7110		_		_				
IN Bool false False True True False	PT ET											
Q Bool false False True False True False	IN		Bool	false	False	True	True	True	False			
	Q		Bool	false	False	True	False	True	False			

neral me IEC_Tii	mer_0_DB_1	Number	2		Туре	DI	В		Langua	age	DB	
mbering Automormation			, <b>L</b>		.,,,,,		_		Langu			
e sion 1.0		Author User-defined II	Simatic D IEC TMR		Comment				Family	,	IEC	
e	Data typ		<u>'</u>	Retain	Accessible	Writ-	Visible in	Setpoint	Supervi-	Comme	ent	
						from	HMI engi- neering		sion			
					UA	HMI/ OPC						
atic						UA						
PT ET	Time Time	T#0ms T#0ms		False False	True True	True False		False False				
IN	Bool	false		False	True	True		False				
Q	Bool	false		False	True	False	True	False				

neral me	DB_2 Properties  IEC_Timer_0_DB_2	NI	mber	3		Type	DI	R		l angu	age DE	2
me mbering ormation	Automatic	Nu	mper	3		Type	וט	В		Langu	age DE	3
e rsion	1.0		thor er-defined ID	Simatic		Comment				Family	/ IEG	С
me	1.0	Data type	Start val		Retain	Accessible	Writ-	Visible in	Setpoint	Supervi-	Comment	
		Data type	July Va.			from	able	HMI engi- neering	Бетропп	sion		
						UA	HMI/ OPC					
Static							UA					
PT		Time	T#0ms		False		True		False			
ET IN		Time Bool	T#0ms false		False False	True True	False True		False False			
Q		Bool	false		False	True	False		False			

IEC_Counter_O_DB Imbering Automatic  formation Ile Irsion 1.0  Data	Author User-defined ID  ype Start val			Comment  Accessible	DI			Family		DB IEC
sion 1.0  Data	User-defined ID	CNTR						Family		IEC
ion 1.0  Data	User-defined ID	CNTR			NA/:-			Family		IEC
Data			etain	Accessible	\A/					
	sype Start val	lue Ro	etain	Accessible	10/			_	_	
atic				from HMI/OPC UA	able	HMI engi- neering		Supervi- sion	Comme	ent
CU Bool	false		ue		True		False			
D Bool	false		ue		True		False			
R Bool	false		ue		True		False			
_D Bool	false		ue		True		False			
QU Bool	false false		rue		True True		False False			
`	0		'ue 'ue		True		False			
PV Int CV Int	0		ue ue		True		False			

IEC Comment	Family			DI	Туре		ber 5	Number		IEC_Counter Automatic	ne nbering ormation
Comment					Comment		or Simatic	Author			e
Comment							defined ID CNTR	User-def		1.0	sion
Comment	Supervi- C sion	Setpoint	HMI engi- neering	able	Accessible from HMI/OPC UA	Retain	Start value	oe S	Data typ		me
											Static
		False		True	True	True	false	f	Bool		CU
		False	True	True	True	True	false	f	Bool		)
		False		True	True	True	false		Bool		
		False		True	True	True	false		Bool		)
				True	True	True			Bool		
					True	True	false	fa	Bool		
					True	True	0		Int		
		False	True	True	True	True	0	10	Int		
			True True True True	True	True True True	True True True	false false false	fa fa fa O	Bool Bool Bool		R LD QU QD PV CV

from able HMI engi-sion  HMI/OPC from neering  UA HMI/  OPC  UA
From HMI/OPC UA  Static  CU  Bool  False  True  True  True  True  True  True  False  R  Bool  False  True  False  True  False  True  True  False  True  True  True  True  True  True  True  True  True  False  True  True  False  True  False
V StaticCUBoolfalseTrueTrueTrueTrueFalseCDBoolfalseTrueTrueTrueTrueFalseRBoolfalseTrueTrueTrueTrueFalseLDBoolfalseTrueTrueTrueTrueFalse
CD Bool false True True True False  R Bool false True True True True False  LD Bool false True True True True False
R Bool false True True True False LD Bool false True True True True False
LD Bool false True True True False
()()  DOO   Idise   Time   Time   Traise
QD Bool false True True True False
PV Int 0 True True True False
CV Int 0 True True True False

eral 1e	3_3 Properties  IEC_Timer_0_DB_3	Num	nber 7		Туре	D	В		Langua	age	DB	
nbering	Automatic	Null	/ /		туре	D	D		Langua	age	ОВ	
rmation e sion	1.0	Auth	hor Simatic r-defined ID IEC_TMR		Comment				Family		IEC	
пе		Data type	Start value	Retain	Accessible	Writ-	Visible in	Setpoint	Supervi-	Comme	nt	
					from HMI/OPC	from	HMI engi- neering		sion			
					UA	HMI/ OPC						
Static						UA						
PT		Time	T#0ms	False	True	True		False				
ET IN		Time Bool	T#0ms false	False False	True True	False True	True	False False				
Q		Bool	false	False	True		True	False				

hering Automatic	Number Number	8	Туре	OB .	Language	DB
nbering Automatic rmation	Author	Simatic	Comment		Family	IEC
sion 1.0	User-defined ID		Comment		railily	IEC
ne	Data type Start val	lue Retain	from able HMI/OPC from UA HMI/ OPC	1	Supervi- Comme sion	nt
Static			UA			
PT	Time T#0ms Time T#0ms	False False		True False True False		
ET IN	Bool false	False		True False		
Q	Bool false	False	True False	e True False		

me IEC_Counter_0_ mbering Automatic  primation	_DB_3 Number	9	Type	DB		Langua	age DB
			, , , , , , , , , , , , , , , , , , ,				gc  55
e sion 1.0	Author User-defined	Simatic ID CNTR	Comment			Family	IEC
ne	Data type Start	value Retain	from	Writ- Visible in able HMI engi- from neering HMI/ OPC UA	Setpoint	Supervi- sion	Comment
Static							
CU	Bool false	True	True	True True	False		
CD	Bool false	True	True	True True	False		
R LD	Bool false	True True	True True	True True True	False False		
	Bool false	True	True	True True	False		
	Bool false	True	True	True True	False		
PV	Int 0	True	True	True True	False		
CV	Int 0	True	True	True True	False		
	Bool false Int 0	True True	True True	True True	False False		

Totally Integrated Automation Portal		
Robot_ur_lab / I	PLC_1 [CPU 1215C DC/DC/DC]	
Technology objec	ts	
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# Robot\_ur\_lab / PLC\_1 [CPU 1215C DC/DC/DC] / PLC tags / Default tag table [57]

# PLC tags

PLC t		<b>D</b>	A 1 1	- ·		147 1 1 1			
	Name	Data type	Address	Retain	ble from	from HMI/OPC UA	HMI engi-	Supervision	Comment
-ion	Detector	Bool	%Q0.7	False	True	True	True		
100	B_Inicio	Bool	%10.6	False	True	True	True		
01	Reset	Bool	%M12.6	False	True	True	True		
0	Lectura_blancos	Int	%MW8	False	True	True	True		
01	Lectura_negros	Int	%MWO	False	True	True	True		
101	Input_Blanco	Int	%MW10	False	True	True	True		
101	Input_Negro	Int	%MW6	False	True	True	True		
101	Cuenta_Blanco	Int	%MW4	False	True	True	True		
101	Cuenta_Negro	Int	%MW2	False	True	True	True		
101	V_Reset	Bool	%M12.0	False	True	True	True		
21	In_sensor	Bool	%I1.O	False	True	True	True		
101	Enviar_cuenta_N	Bool	%Q0.6	False	True	True	True		
01	Enviar_cuenta_B	Bool	%Q0.5	False	True	True	True		
101	Robot_mod	Bool	%Q0.4	False	True	True	True		
101	V_Pausa	Bool	%M12.1	False	True	True	True		
31	V_Inicio	Bool	%M12.2	False	True	True	True		
0	Robot_pos	Bool	%IO.1	False	True	True	True		
101	Cuenta_terminada_B	Bool	%M12.3	False	True	True	True		
101	timer_cuenta_B	Bool	%M12.4	False	True	True	True		
101	Cuenta_terminada_N	Bool	%M12.5	False	True	True	True		
101	Activar_aire	Bool	%10.0	False	True	True	True		
3	Relevador_aire	Bool	%Q0.1	False	True	True	True		
101	B_Reset	Bool	%10.5	False	True	True	True		
101	timer_cuenta_N	Bool	%M12.7	False	True	True	True		
101	Fin_programa	Bool	%10.2	False	True	True	True		
101	Detect_toogle	Int	%MW13	False	True	True	True		
31	Detect_act_B	Bool	%M15.0	False	True	True	True		
101	Detect_act_N	Bool	%M15.1	False	True	True	True		

Totally Integrated Automation Portal					
Robot_ur_lab / I User constants	PLC_1 [CPU 1215C D	C/DC/DC] / PLC tags /	/ Default tag table [57	1	
User constants		Data tura	Value	Comment	
Name		Data type	value	Comment	

Totally Integrated Automation Portal		
Robot_ur_lab / I	PLC_1 [CPU 1215C DC/DC/DC] / PLC data types	
System data type:	5	
This folder is empty.		

				_	
Totally Integrated Automation Portal					
	PLC_1 [CPU 1215C D	C/DC/DC] / Watch and fo	orce tables		
Force table					
Name	Address	Display format	Force value	Comment	
		•			

	<del>,</del>	
Totally Integrated Automation Portal		
Robot_ur_lab /	PLC_1 [CPU 1215C DC/DC/DC]	
Traces		
Name		
	<del> </del>	
	1	

Totally Integrated Automation Portal		
Robot_ur_lab / I	PLC_1 [CPU 1215C DC/DC/DC] / Traces	
Measurements		
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Totally Integrated Automation Portal		
Dobot III lob /	DIC 1 [CDI 1215C DC/DC/DC] / Traces	
Combined measu	PLC_1 [CPU 1215C DC/DC/DC] / Traces rements	
Name		

Totally Integrated Automation Portal		
Robot_ur_lab / l	PLC_1 [CPU 1215C DC/DC/DC]	
PLC alarm text list	cs control of the con	
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# Robot\_ur\_lab / PLC\_1 [CPU 1215C DC/DC/DC] / Local modules

# PLC\_1 [CPU 1215C DC/DC/DC]

eneral\Project inform	ation				
ame	PLC_1	Author	192072	Comment	
ot	1	Rack	0		
eneral\Catalog inforr nort designation	CPU 1215C DC/DC/DC	Description	Work memory 125 KB; 24VDC power	Article number	6ES7 215-1AG40-0XB0
			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 mod- ules for I/O expansion; 0.04 ms/1000 instructions; 2 PROFINET ports for pro-		
			gramming, HMI and PLC-to-PLC com- munication		
	V4.2				
eneral\Identification ant designation	& Maintenance	Location identifier		Installation date	2025-03-25 13:29:59.459
dditional informa-		Location identifier		ilistaliation date	2023-03-23 13.29.39.439
on					
eneral\Checksums ext lists	FA 70 E8 75 1D 5A 8E 29	Software	00 54 2A 65 08 61 E2 EE		
ROFINET interface [X		Software	00 54 2A 65 08 61 E2 EE		
	PROFINET interface_1	Author	192072	Comment	
_	1]\General\Project information				
	DI 14/DQ 10_1	Comment		Name	AI 2/AQ 2_1
omment ROFINET interface [X	1]\Ethernet addresses\Interface netw	orked with			
	PN/IE_1				
ROFINET interface [X	1]\Ethernet addresses\IP protocol				
	Set IP address in the project	IP address:	192.168.0.4	Subnet mask:	255.255.255.0
se router ROFINET interface [X	False 1]\Ethernet addresses\PROFINET				
_	False	Generate PROFINET	True	PROFINET device	plc_1
ame is set directly at		device name auto-		name:	_
ne device onverted name:	plcxb1d0ed	matically Device number:	0		
· · · · · · · · · · · · · · · · · · ·	picxb i doed 1]\Time synchronization	pevice number:			
	Enable time synchronization via NTP		IP addresses	Server 1	0.0.0.0
zation via NTP serv-	server				
•					
erver 2	0.0.0.0	Server 3	0.0.0.0		0.0.0.0
erver 2	0.0.0.0 10sec	Server 3 Empty	0.0.0.0	CPU synchronizes the modules of the de-	
erver 2 pdate interval			0.0.0.0	CPU synchronizes the	
erver 2 pdate interval ROFINET interface [X nannel address	10sec 1]\Digital inputs\Channel0 10.0		0.0.0.0 6.4 millisec	CPU synchronizes the modules of the device.	
erver 2 pdate interval ROFINET interface [X hannel address ROFINET interface [X	10sec 1]\Digital inputs\Channel0 10.0 1]\Digital inputs\Channel0\	Empty Input filters	6.4 millisec	CPU synchronizes the modules of the de- vice. Enable pulse catch	No synchronization
erver 2 pdate interval ROFINET interface [X hannel address ROFINET interface [X hable rising edge	10sec 1]\Digital inputs\Channel0 10.0	Empty	6.4 millisec	CPU synchronizes the modules of the de- vice. Enable pulse catch	No synchronization
erver 2 pdate interval  ROFINET interface [X hannel address ROFINET interface [X hable rising edge etection	1]\Digital inputs\Channel0 IO.0 1]\Digital inputs\Channel0\ 0	Empty Input filters RidPrefixRisingEdgeE-	6.4 millisec	CPU synchronizes the modules of the de- vice. Enable pulse catch	No synchronization
erver 2 pdate interval  ROFINET interface [X hannel address ROFINET interface [X hable rising edge etection ardware interrupt: ROFINET interface [X	1]\Digital inputs\Channel0 1]\Digital inputs\Channel0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\	Input filters  RidPrefixRisingEdgeEvent Rising edge0	6.4 millisec 49152 Rising edge0	CPU synchronizes the modules of the de- vice.  Enable pulse catch  Event name:	No synchronization  0
erver 2 pdate interval  ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge	1]\Digital inputs\Channel0 I0.0 1]\Digital inputs\Channel0\ 0	Empty  Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdg-	6.4 millisec 49152	CPU synchronizes the modules of the de- vice. Enable pulse catch	No synchronization
erver 2 pdate interval  ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection	1]\Digital inputs\Channel0 1]\Digital inputs\Channel0\ 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0	Input filters  RidPrefixRisingEdgeEvent Rising edge0	6.4 millisec 49152 Rising edge0	CPU synchronizes the modules of the de- vice.  Enable pulse catch  Event name:	No synchronization  0
erver 2 pdate interval  ROFINET interface [X hannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X	1]\Digital inputs\Channel0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0	Empty  Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdgeEvent Falling edge0	6.4 millisec  49152  Rising edge0  49280  Falling edge0	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Event name:	No synchronization  0  0
erver 2 pdate interval  ROFINET interface [X hannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X hannel address	1]\Digital inputs\Channel0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 1]\Digital inputs\Channel1 1]\Digital inputs\Channel1	Empty  Input filters  RidPrefixRisingEdgeEvent  Rising edge0  RidPrefixFallingEdgeEvent	6.4 millisec 49152 Rising edge0	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Event name:	No synchronization  0
erver 2 pdate interval  ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nannel address ROFINET interface [X	1]\Digital inputs\Channel0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0	Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdgeEvent Falling edge0  Input filters	6.4 millisec  49152  Rising edge0  49280  Falling edge0  6.4 millisec	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Event name:	No synchronization  0  0
erver 2 pdate interval  ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection	1]\Digital inputs\Channel0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 1]\Digital inputs\Channel1 10.1 1]\Digital inputs\Channel1\ 0	Empty  Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdgeEvent Falling edge0  Input filters  RidPrefixRisingEdgeEvent	6.4 millisec  49152  Rising edge0  49280  Falling edge0  6.4 millisec	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Event name:	No synchronization  0  0  0
erver 2 pdate interval  ROFINET interface [X hannel address ROFINET interface [X hable rising edge etection ardware interrupt: ROFINET interface [X hable falling edge etection ardware interrupt: ROFINET interface [X hannel address ROFINET interface [X hannel address ROFINET interface [X hable rising edge etection ardware interrupt:	1]\Digital inputs\Channel0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 1]\Digital inputs\Channel1 10.1 1]\Digital inputs\Channel1\ 0	Empty  Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdgeEvent Falling edge0  Input filters  RidPrefixRisingEdgeEvent	6.4 millisec  49152  Rising edge0  49280  Falling edge0  6.4 millisec	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Event name:	No synchronization  0  0  0
erver 2 pdate interval  ROFINET interface [X hannel address ROFINET interface [X hable rising edge etection ardware interrupt: ROFINET interface [X hable falling edge etection ardware interrupt: ROFINET interface [X hannel address ROFINET interface [X hannel rising edge etection ardware interrupt: ROFINET interface [X hable rising edge etection ardware interrupt: ROFINET interface [X	1]\Digital inputs\Channel0 10.0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel1 10.1 1]\Digital inputs\Channel1\ 0 0 0 1]\Digital inputs\Channel1\ 0	Empty  Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdgeEvent Falling edge0  Input filters  RidPrefixRisingEdgeEvent RidPrefixRisingEdgeEvent Rising edge1	6.4 millisec  49152  Rising edge0  49280  Falling edge0  6.4 millisec  49153  Rising edge1	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Event name:  Enable pulse catch  Event name:	No synchronization  0  0  0  0
erver 2 pdate interval  ROFINET interface [X hannel address ROFINET interface [X hable rising edge etection ardware interrupt: ROFINET interface [X hable falling edge etection ardware interrupt: ROFINET interface [X hannel address ROFINET interface [X hannel address ROFINET interface [X hannel interrupt: ROFINET interface [X hable rising edge etection ardware interrupt: ROFINET interface [X hable falling edge etection	1]\Digital inputs\Channel0 10.0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel1 1]\Digital inputs\Channel1 1]\Digital inputs\Channel1\ 0 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0	Empty  Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdgeEvent Falling edge0  Input filters  RidPrefixRisingEdgeEvent Rising edge1  RidPrefixFallingEdgeEvent	6.4 millisec  49152  Rising edge0  49280  Falling edge0  6.4 millisec  49153  Rising edge1	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Event name:	No synchronization  0  0  0
ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt:	1]\Digital inputs\ChannelO 1]\Digital inputs\ChannelO\ 0 0 1]\Digital inputs\ChannelO\ 0 1]\Digital inputs\Channel1 1]\Digital inputs\Channel1 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0	Empty  Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdgeEvent Falling edge0  Input filters  RidPrefixRisingEdgeEvent Rising edge1  RidPrefixFallingEdg-	6.4 millisec  49152  Rising edge0  49280  Falling edge0  6.4 millisec  49153  Rising edge1	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Event name:  Enable pulse catch  Event name:	No synchronization  0  0  0  0
ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection et etection etecti	1]\Digital inputs\Channel0 10.0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel1 1]\Digital inputs\Channel1 1]\Digital inputs\Channel1\ 0 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0	Empty  Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdgeEvent Falling edge0  Input filters  RidPrefixRisingEdgeEvent Rising edge1  RidPrefixFallingEdgeEvent Rising edge1	6.4 millisec  49152  Rising edge0  49280  Falling edge0  6.4 millisec  49153  Rising edge1  49281  Falling edge1	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Enable pulse catch  Event name:  Enable pulse catch  Event name:	No synchronization  0  0  0  0  0
erver 2 codate interval  ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt:	1]\Digital inputs\Channel0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel1 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0	Empty  Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdgeEvent Falling edge0  Input filters  RidPrefixRisingEdgeEvent Rising edge1  RidPrefixFallingEdgeEvent	6.4 millisec  49152  Rising edge0  49280  Falling edge0  6.4 millisec  49153  Rising edge1	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Enable pulse catch  Event name:  Enable pulse catch  Event name:	No synchronization  0  0  0  0
ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nannel address ROFINET interface [X nable rising edge	1]\Digital inputs\Channel0 10.0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel1 10.1 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0	Empty  Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdgeEvent Falling edge0  Input filters  RidPrefixRisingEdgeEvent Rising edge1  RidPrefixFallingEdgeEvent Falling edge1  Input filters  RidPrefixFallingEdgeEvent Falling edge1	6.4 millisec  49152  Rising edge0  49280  Falling edge0  6.4 millisec  49153  Rising edge1  49281  Falling edge1  6.4 millisec	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Enable pulse catch  Event name:  Enable pulse catch  Event name:	No synchronization  0  0  0  0  0
ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nannel address ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection	1]\Digital inputs\Channel0 10.0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel1 10.1 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel2 10.2 1]\Digital inputs\Channel2\ 0	Empty  Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdgeEvent Falling edge0  Input filters  RidPrefixRisingEdgeEvent Rising edge1  RidPrefixFallingEdgeEvent Falling edge1  Input filters  RidPrefixFallingEdgeEvent Falling edge1	6.4 millisec  49152  Rising edge0  49280  Falling edge0  6.4 millisec  49153  Rising edge1  49281  Falling edge1  6.4 millisec	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Enable pulse catch  Event name:  Enable pulse catch  Event name:	No synchronization  0  0  0  0  0  0
corver 2 codate interval  COFINET interface [X connel address COFINET interface [X condended address COFINET interface [X condended address COFINET interface [X condended address COFINET interface [X connel address COFINET interface [X condended address COFINET interface [X connel address COFINET interfac	1]\Digital inputs\Channel0 10.0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel1 10.1 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel2 10.2 1]\Digital inputs\Channel2\ 0 0	Empty  Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdgeEvent Falling edge0  Input filters  RidPrefixRisingEdgeEvent Rising edge1  RidPrefixFallingEdgeEvent Falling edge1  Input filters  RidPrefixFallingEdgeEvent Falling edge1	6.4 millisec  49152  Rising edge0  49280  Falling edge0  6.4 millisec  49153  Rising edge1  49281  Falling edge1  6.4 millisec	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Enable pulse catch  Event name:  Enable pulse catch  Event name:	No synchronization  0  0  0  0  0  0
property 2 property 2 property 2 property 2 property 3 property 4 property 3 property 4	1]\Digital inputs\Channel0 10.0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel1 10.1 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel2 10.2 1]\Digital inputs\Channel2\ 0	Empty  Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdgeEvent Falling edge0  Input filters  RidPrefixRisingEdgeEvent Rising edge1  RidPrefixFallingEdgeEvent Falling edge1  Input filters  RidPrefixFallingEdgeEvent Falling edge1  Input filters  RidPrefixRisingEdgeEvent Falling edge1	6.4 millisec  49152  Rising edge0  49280  Falling edge0  6.4 millisec  49153  Rising edge1  49281  Falling edge1  6.4 millisec	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Enable pulse catch  Event name:  Enable pulse catch  Event name:	No synchronization  0  0  0  0  0  0
ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection	1]\Digital inputs\Channel0 10.0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel0\ 0 0 1]\Digital inputs\Channel1 10.1 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel2\ 10.2 1]\Digital inputs\Channel2\ 0 0 1]\Digital inputs\Channel2\ 0 0 1]\Digital inputs\Channel2\ 0 0 1]\Digital inputs\Channel2\ 0 0 1]\Digital inputs\Channel2\ 0	Empty  Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdgeEvent Falling edge0  Input filters  RidPrefixRisingEdgeEvent Rising edge1  RidPrefixFallingEdgeEvent Falling edge1  Input filters  RidPrefixFallingEdgeEvent Falling edge1	6.4 millisec  49152 Rising edge0  49280 Falling edge0  6.4 millisec  49153 Rising edge1  49281 Falling edge1  6.4 millisec  49154 Rising edge2	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Enable pulse catch  Event name:  Enable pulse catch  Event name:	No synchronization  0  0  0  0  0  0  0  0  0
ROFINET interface [X nannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge et	1]\Digital inputs\ChannelO 10.0 1]\Digital inputs\ChannelO\ 0 0 1]\Digital inputs\ChannelO\ 0 0 1]\Digital inputs\Channel1 10.1 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel2\ 10.2 1]\Digital inputs\Channel2\ 0 0 1]\Digital inputs\Channel3	Empty  RidPrefixRisingEdgeE-vent Rising edge0  RidPrefixFallingEdg-eEvent Falling edge0  Input filters  RidPrefixRisingEdgeE-vent Rising edge1  RidPrefixFallingEdg-eEvent Falling edge1  Input filters  RidPrefixFallingEdg-eEvent Falling edge1  Input filters  RidPrefixRisingEdgeE-vent Falling edge2  RidPrefixRisingEdgeE-vent Rising edge2  RidPrefixFallingEdg-eEvent Falling edge2	6.4 millisec  49152  Rising edge0  49280  Falling edge0  6.4 millisec  49153  Rising edge1  49281  Falling edge1  6.4 millisec  49154  Rising edge2  49282  Falling edge2	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Enable pulse catch  Event name:  Enable pulse catch  Event name:  Event name:  Enable pulse catch  Event name:	No synchronization  0  0  0  0  0  0  0  0  0  0
ROFINET interface [X hannel address retection ardware interrupt: ROFINET interface [X hable falling edge retection ardware interrupt: ROFINET interface [X hable falling edge retection ardware interrupt: ROFINET interface [X hable rising edge retection ardware interrupt: ROFINET interface [X hable falling edge retection ardware interrupt: ROFINET interface [X hable falling edge retection ardware interrupt: ROFINET interface [X hable rising edge retection ardware interrupt: ROFINET interface [X hable falling edge retection ardware interrupt: ROFINET interface [X hable falling edge retection ardware interrupt: ROFINET interface [X hable falling edge retection ardware interrupt: ROFINET interface [X hable falling edge retection ardware interrupt: ROFINET interface [X hable falling edge retection ardware interrupt: ROFINET interface [X hannel address	1]\Digital inputs\ChannelO 10.0 1]\Digital inputs\ChannelO\ 0 0 1]\Digital inputs\ChannelO\ 0 0 1]\Digital inputs\Channel1 10.1 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel2\ 10.2 1]\Digital inputs\Channel2\ 0 0 1]\Digital inputs\Channel3 10.3	Empty  Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdgeEvent Falling edge0  Input filters  RidPrefixRisingEdgeEvent Rising edge1  RidPrefixFallingEdgeEvent Falling edge1  Input filters  RidPrefixRisingEdgeEvent Falling edge1  Input filters  RidPrefixRisingEdgeEvent Falling edge1	6.4 millisec  49152  Rising edge0  49280  Falling edge0  6.4 millisec  49153  Rising edge1  49281  Falling edge1  6.4 millisec  49154  Rising edge2	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Enable pulse catch  Event name:  Enable pulse catch  Event name:  Event name:  Enable pulse catch  Event name:	No synchronization  0  0  0  0  0  0  0  0  0
ROFINET interface [X hannel address retection ardware interrupt: ROFINET interface [X hable falling edge retection ardware interrupt: ROFINET interface [X hable falling edge retection ardware interrupt: ROFINET interface [X hable falling edge retection ardware interrupt: ROFINET interface [X hable rising edge	1]\Digital inputs\ChannelO 10.0 1]\Digital inputs\ChannelO\ 0 0 1]\Digital inputs\ChannelO\ 0 0 1]\Digital inputs\Channel1 10.1 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel2\ 10.2 1]\Digital inputs\Channel2\ 0 0 1]\Digital inputs\Channel3	Input filters  RidPrefixRisingEdgeEvent Rising edge0  RidPrefixFallingEdgeEvent Falling edge0  Input filters  RidPrefixRisingEdgeEvent Rising edge1  RidPrefixFallingEdgeEvent Falling edge1  Input filters  RidPrefixRisingEdgeEvent Falling edge1  Input filters  RidPrefixRisingEdgeEvent Falling edge2  RidPrefixFallingEdgeEvent Rising edge2  Input filters  RidPrefixFallingEdgeEvent Falling edge2	6.4 millisec  49152 Rising edge0  49280 Falling edge0 6.4 millisec  49153 Rising edge1  49281 Falling edge1 6.4 millisec  49154 Rising edge2  49282 Falling edge2 6.4 millisec	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Enable pulse catch  Event name:	No synchronization  0  0  0  0  0  0  0  0  0  0
ROFINET interface [X hannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X hannel address ROFINET interface [X hannel address ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable rising edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X nable falling edge etection ardware interrupt: ROFINET interface [X hannel address	1]\Digital inputs\ChannelO 10.0 1]\Digital inputs\ChannelO\ 0 0 1]\Digital inputs\ChannelO\ 0 0 1]\Digital inputs\Channel1 10.1 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel1\ 0 0 1]\Digital inputs\Channel2 10.2 1]\Digital inputs\Channel2 10.2 1]\Digital inputs\Channel2\ 0 0 1]\Digital inputs\Channel2\ 0 0 1]\Digital inputs\Channel2\ 0 0 1]\Digital inputs\Channel3 10.3 1]\Digital inputs\Channel3\ 0	Input filters  RidPrefixRisingEdgeE-vent Rising edge0  RidPrefixFallingEdg-eEvent Falling edge0  Input filters  RidPrefixRisingEdgeE-vent Rising edge1  RidPrefixFallingEdg-eEvent Falling edge1  Input filters  RidPrefixRisingEdgeE-vent Falling edge1  Input filters  RidPrefixRisingEdgeE-vent Falling edge2  RidPrefixFallingEdg-eEvent Rising edge2  Input filters	6.4 millisec  49152 Rising edge0  49280 Falling edge0 6.4 millisec  49153 Rising edge1  49281 Falling edge1 6.4 millisec  49154 Rising edge2  49282 Falling edge2 6.4 millisec	CPU synchronizes the modules of the device.  Enable pulse catch  Event name:  Enable pulse catch  Event name:	No synchronization  0  0  0  0  0  0  0  0  0  0  0  0

Totally Integrated Automation Portal					
	]\Digital inputs\Channel3\	pidpo for the time to	40202	T	
Enable falling edge detection	0	RidPrefixFallingEdg- eEvent	49283	Event name:	0
lardware interrupt:		Falling edge3	Falling edge3		
	]\Digital inputs\Channel4	Input filters	6.4 millisec	Enable pulse catch	0
PROFINET interface [X1	]\Digital inputs\Channel4\			Eliable palse catell	
Enable rising edge detection	0	RidPrefixRisingEdgeE- vent	49156	Event name:	0
Hardware interrupt:	0	-	Rising edge4		
	]\Digital inputs\Channel4\		40004	-	ام
Enable falling edge detection	0	RidPrefixFallingEdg- eEvent	49284	Event name:	0
lardware interrupt:		-	Falling edge4		
	]\Digital inputs\Channel5 10.5	Input filters	6.4 millisec	Enable pulse catch	0
	]\Digital inputs\Channel5\	input inters	0.4 IIIIIISEC	Eliable puise catch	U
	0	RidPrefixRisingEdgeE-	49157	Event name:	0
letection lardware interrupt:	<u> </u>	vent Rising edge5	Rising edge5		
PROFINET interface [X1	]\Digital inputs\Channel5\				
nable falling edge letection	0	RidPrefixFallingEdg- eEvent	49285	Event name:	0
Hardware interrupt:	0	-	Falling edge5		
PROFINET interface [X1	]\Digital inputs\Channel6			-	
	0.6   \Digital inputs\Channel6\	Input filters	6.4 millisec	Enable pulse catch	0
nable rising edge	O	RidPrefixRisingEdgeE-	49158	Event name:	0
letection	n	vent			
lardware interrupt: PROFINET interface [X1	]\Digital inputs\Channel6\	Rising edge6	Rising edge6		
nable falling edge	0	J 3 3	49286	Event name:	0
letection lardware interrupt:	<u> </u>	eEvent Falling edge6	Falling edge6		
-	]\Digital inputs\Channel7	r anning edgeo	annig edgeo		
	0.7	Input filters	6.4 millisec	Enable pulse catch	0
	]\Digital inputs\Channel7\	RidPrefixRisingEdgeE-	49159	Event name:	0
letection		vent			
Hardware interrupt:	0   ]\Digital inputs\Channel7\	Rising edge7	Rising edge7		
	) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	RidPrefixFallingEdg-	49287	Event name:	0
letection		eEvent			
Hardware interrupt: PROFINET interface [X1	0  ]\Digital inputs\Channel8	Falling edge7	Falling edge7		
	1.0	Input filters	6.4 millisec	Enable pulse catch	0
	]\Digital inputs\Channel8\	Did Due fin Die in u.E.d. a. E.	40460	Frank name	
Enable rising edge detection	0	RidPrefixRisingEdgeE- vent	49160	Event name:	0
lardware interrupt:		Rising edge8	Rising edge8		
_	]\Digital inputs\Channel8\	RidPrefixFallingEdg-	49288	Event name:	0
letection	<b>.</b>	eEvent	7,7200	Event name.	ŭ
Hardware interrupt:		Falling edge8	Falling edge8		
	]\Digital inputs\Channel9 1.1	Input filters	6.4 millisec	Enable pulse catch	0
PROFINET interface [X1	]\Digital inputs\Channel9\				
Enable rising edge detection	0	RidPrefixRisingEdgeE- vent	49161	Event name:	0
lardware interrupt:	0		Rising edge9		
	]\Digital inputs\Channel9\			11-	
Enable falling edge detection	0	RidPrefixFallingEdg- eEvent	49289	Event name:	0
lardware interrupt:		Falling edge9	Falling edge9		
	]\Digital inputs\Channel10 1.2	Input filters	6.4 millisec	Enable pulse catch	0
	]\Digital inputs\Channel10\	input inters	0.4 millisec	Enable puise catch	U
	0	RidPrefixRisingEdgeE-	49162	Event name:	0
letection lardware interrupt:	0	vent Rising edge10	Rising edge10		
ROFINET interface [X1	]\Digital inputs\Channel10\		J . g - · -		
nable falling edge letection	0	RidPrefixFallingEdg- eEvent	49290	Event name:	0
lardware interrupt:	0		Falling edge10		
	]\Digital inputs\Channel11				
	1.3 ]\Digital inputs\Channel11\	Input filters	6.4 millisec	Enable pulse catch	0
nable rising edge	O	RidPrefixRisingEdgeE-	49163	Event name:	0
etection	0	vent			
lardware interrupt:	0   ]\Digital inputs\Channel11\	Rising edge11	Rising edge11		
nable falling edge		RidPrefixFallingEdg-	49291	Event name:	0
letection		eEvent			
Hardware interrupt:	0  ]\Digital inputs\Channel12	Falling edge11	Falling edge11		
KOLINET INTELLACE IX		-	6.4 millisec	Enable pulse catch	0
Channel address	1.4	Input filters	b.4 millisec	Enable paise caten	0
hannel address ROFINET interface [X1	1.4   ]\Digital inputs\Channel13  1.5		6.4 millisec	Enable pulse catch	0

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Integration time	1]\Analog inputs\Noise reduction 50 Hz (20 ms)				
Channel address Smoothing	1]\Analog inputs\Channel0 IW64 Weak (4 cycles)	Measurement type Empty	Voltage	Voltage range Enable overflow diag- nostics	010 V 1
Channel address Smoothing	1]\Analog inputs\Channel1 IW66 Weak (4 cycles)	Measurement type Empty	Voltage	Voltage range Enable overflow diag- nostics	010 V
PROFINET interface [X Reaction to CPU STOP					
PROFINET interface [X Channel address	<b>1]\Digital outputs\Channel0</b> Q0.0	Substitute a value of 1 on a change from RUN to STOP.	0		
	1]\Digital outputs\Channel1 Q0.1	Substitute a value of 1 on a change from RUN to STOP.	0		
	1]\Digital outputs\Channel2 Q0.2	Substitute a value of 1 on a change from RUN to STOP.	0		
	1]\Digital outputs\Channel3 Q0.3	Substitute a value of 1 on a change from RUN to STOP.	0		
PROFINET interface [X	1]\Digital outputs\Channel4	RON TO STOP.			
Channel address	Q0.4	Substitute a value of 1 on a change from RUN to STOP.	0		
Channel address	1]\Digital outputs\Channel5 Q0.5	Substitute a value of 1 on a change from RUN to STOP.	0		
Channel address	1]\Digital outputs\Channel6 Q0.6	Substitute a value of 1 on a change from RUN to STOP.	0		
Channel address	1]\Digital outputs\Channel7 Q0.7	Substitute a value of 1 on a change from RUN to STOP.	0		
Channel address	1]\Digital outputs\Channel8 Q1.0	Substitute a value of 1 on a change from RUN to STOP.	0		
	1]\Digital outputs\Channel9 Q1.1	Substitute a value of 1 on a change from RUN to STOP.	0		
PROFINET interface [X IO controller	1]\Operating mode True	IO system		Device number	0
	False	IO system		Device number	U
PROFINET interface [X					
Reaction to CPU STOP PROFINET interface [X	Use substitute value  1]\Analog outputs\Channel0				
Channel address Substitute value for channel on a change from RUN to STOP	QW64 0.000mA	Analog output type Empty	Current	Current range Enable overflow diag- nostics	020 mA 1
Enable underflow di- agnostics					
	1]\Analog outputs\Channel1  OW66	Analog output type	Current	Current range	020 mA
	0.000mA	Empty	Current	Enable overflow diag- nostics	
agnostics					
Start address	1]\I/O addresses\Input addresses 0.0	End address	1.7	Organization block	0
PROFINET interface [X Start address	0 1]\\/O addresses\\Input addresses 64	End address	67	Organization block	0
PROFINET interface [X Start address	0 1]\\/O addresses\Output addresses 0.0 0	End address	1.7	Organization block	0
	1]\I/O addresses\Output addresses	End address	67	Organization block	0
Start address Process image	64 0				
Start address Process image PROFINET interface [X		Permit overwriting of device names of all assigned IO devices	False	Use IEC V2.2 LLDP mode	False

					r
Totally Integrated Automation Portal					
PROFINET interface [X Send clock:	X1]\Advanced options\Real time settin	gs\IO communication			
	X1]\Advanced options\Real time settin	gs\Real time options			
Calculated bandwidtl for cyclic IO data:	h 0.000ms	Calculated bandwidth for cyclic IO data:	0.000%		
	X1]\Advanced options\Port [X1 P1]\Ge	-			
Name	Port_1	Author	192072	Comment	
Local port:	X1]\Advanced options\Port [X1 P1]\Por  PLC_1\PROFINET interface_1	rt Interconnection(Loca Medium:	Copper	Cable name:	
	[X1]\Port_1 [X1 P1 R]				
			100		
		PI (			
		l l			
PROFINET interface [X	X1]\Advanced options\Port [X1 P1]\Por Monitoring of partner port is not pos-		ner port: Any partner		
	sible		,		
PROFINET interface () Activate this port for	X1]\Advanced options\Port [X1 P1]\Por	rt options\Activate			
use					
PROFINET interface [X Transmission rate /	X1]\Advanced options\Port [X1 P1]\Por Automatic	rt options\Connection  Monitor	False	Enable autonegotia-	True
duplex:			. 3.35	tion	
PROFINET interface [X End of detection of	X1]\Advanced options\Port [X1 P1]\Por   False	rt options\Boundaries End of topology dis-	False	End of the sync do-	False
accessible devices		covery	Tuise	main	i disc
PROFINET interface [X	X1]\Advanced options\Port [X1 P2]\Ge   Port_2	neral Author	192072	Comment	
	X1]\Advanced options\Port [X1 P2]\Por			Comment	
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_2 [X1 P2 R]	Medium:	Copper	Cable name:	
	[X1]II OIC_2 [X112 K]	/United Services	To II		
		E ·			
		ML.			
PROFINET interface [X	X1]\Advanced options\Port [X1 P2]\Por				
	Monitoring of partner port is not possible	Partner port:	Any partner		
	X1]\Advanced options\Port [X1 P2]\Por	rt options\Activate			
Activate this port for use	True				
	X1]\Advanced options\Port [X1 P2]\Por	rt options\Connection			
Transmission rate / duplex:	Automatic	Monitor	False	Enable autonegotia- tion	True
	X1]\Advanced options\Port [X1 P2]\Por	rt options\Boundaries			
End of detection of accessible devices	False	End of topology dis- covery	False	End of the sync do- main	False
	X1]\Web server access	covery		mani	
Enable Web server us ing this interface	s- False	The Web server must also be activated in			
ing this interface		the properties of the			
High speed counters	(HSC)\HSC1\General\Enable	PLC.			
Enable this high	0	Enable this high	0	Enable this high	0
speed counter Enable this high	0	speed counter Enable this high	0	speed counter Enable this high	0
speed counter		speed counter		speed counter	
High speed counters Name	(HSC)\HSC1\General\Project information   HSC_1	on Comment		Name	HSC_2
Comment		Name	HSC_3	Comment	
Name Comment	HSC_4	Comment Name	HSC_6	Name Comment	HSC_5
	(HSC)\HSC1\I/O addresses\Input addre			Comment	
Start address	1000.0	End address	1003.7	Start address	1004.0
End address End address	1007.7 1011.7	Organization block Organization block	0	Start address Process image	1008.0
Start address	1012.0	End address	1015.7	Organization block	0
Process image Organization block	0	Start address Process image	1016.0	End address Start address	1019.7 1020.0
End address	1023.7	Organization block	0	Process image	0
Organization block	0 0 0(D)(D)(D)(D)(D)(D)(D)(D)(D)(D)(D)(D)(D)(	Process image	0	Process image	0
Pulse generators (PTC Enable this pulse gen	O/PWM)\PTO1/PWM1\General\Enable 1- 0	Enable this pulse gen	-0		
erator		erator			
Pulse generators (PTC Name	D/PWM)\PTO1/PWM1\General\Project in Pulse_1	nformation Comment		Name	Pulse_2
Comment				11	_
Pulse generators (PTC Start address	D/PWM)\PTO1/PWM1\I/O addresses\Ou  1000.0	tput addresses End address	1001.7	Start address	1002.0

Process image	1003.7 0	Organization block Process image	0	Organization block	0
•	Warm restart - mode before POWER		Startup CPU even if mismatch	Configuration time	60000ms
ON OBs should be inter-	OFF 1	actual configuration			
ruptible					
Cycle Cycle monitoring	150ms			Enable minimum cy-	0
time				cle time for cyclic OB	
Minimum cycle time Communication load	1ms				
Cycle load due to	20%				
communication System and clock mem	nory\System memory bits				
Enable the use of sys-		Address of system	1	First cycle	
tem memory byte Diagnostic status		memory byte (MBx) Always 1 (high)		Always 0 (low)	
changed	nory\Clock memory bits				
_	0	Address of clock	0	10 Hz clock	
clock memory byte 5 Hz clock		memory byte (MBx) 2.5 Hz clock		2 Hz clock	
1.25 Hz clock		1 Hz clock		0.625 Hz clock	
0.5 Hz clock					
Web server\General Activate Web server	False	Permit access only	True		
on all modules of this		with HTTPS			
Web server\Automatic	•				
Enable automatic up-	True	Update interval	Os		
Web server\User interf					
Assign project languag	je		User interface languages		
English (United States) English (United States)			German English		
English (United States)			French		
English (United States) English (United States)			Spanish Italian		
English (United States)			Chinese (simplified)		
Web server\User mana	gement				
<b>User name</b> Everybody			User rights		
Web server\User-define					
Application name	HTML source path	Default HTML page index.htm	Files with dynamic content .htm;.html	Web DB number	Fragment DB number 334
Web server\Overview o	of interfaces	index.num	arun, arun	ا	
Device		Interface		Enabled web server a	ccess
PLC_1		DDOCINICT to to of 1			
	es	PROFINET interface_1		False	
User interface languag Assign project languag		PROFINET interface_1	User interface languages	-alse	
User interface languag Assign project languag English (United States)		PROFINET interface_1	German	False	
User interface languag Assign project languag English (United States) English (United States) English (United States)		PROFINET interface_1	German English French	False	
User interface languag Assign project languag English (United States) English (United States) English (United States) English (United States)		PROFINET interface_1	German English French Spanish	False	
User interface languag Assign project languag English (United States) English (United States) English (United States) English (United States) English (United States)		PROFINET interface_1	German English French	False	
User interface language Assign project language English (United States)	je	PROFINET interface_1	German English French Spanish Italian	False	
User interface languag Assign project languag English (United States) English (United States) English (United States) English (United States) English (United States) English (United States) Time of day\Local time Time zone	je	PROFINET interface_1	German English French Spanish Italian	False	
User interface languag Assign project languag English (United States) English (United States) English (United States) English (United States) English (United States) English (United States) English (United States) Fime of day\Local time Fime zone	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time		German English French Spanish Italian Chinese (simplified)	-alse	
User interface languag Assign project languag English (United States) Time of day\Local time Time zone  Time of day\Daylight sav-	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time	Difference between standard and daylight	German English French Spanish Italian Chinese (simplified)	False	
User interface languag Assign project languag English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)	False	
User interface languag Assign project languag English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)	False	March
User interface language Assign project language English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time Time of day\Daylight saving time  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time 1 aving time\Start of daylight saving ti	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)		March
User interface languag Assign project languag English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time Time of day\Daylight saving time  Time of day\Daylight saving time  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time 1	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)		March
User interface language Assign project language English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1  aving time\Start of daylight saving ti Last  01:00 a.m. aving time\Start of standard time Last	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)		March
User interface language Assign project language English (United States) Finglish (United States) Fime of day\Local time Time zone  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time 1 aving time\Start of daylight saving ti Last 01:00 a.m. aving time\Start of standard time	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)	of	
User interface language Assign project language English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time  Time of day\Daylight saving time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1  aving time\Start of daylight saving ti Last  01:00 a.m. aving time\Start of standard time Last  02:00 a.m.  No protection	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)	of	
User interface language Assign project language English (United States) Fime of day\Local time Fime zone  Fime of day\Daylight savang time  Firme of day\Daylight savang time  Frotection & Security  Evel of protection  Protection & Security\Compare Contection	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1  aving time\Start of daylight saving ti Last  01:00 a.m. aving time\Start of standard time Last  02:00 a.m.  No protection Connection mechanisms	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)	of	
Assign project language English (United States) Fime of day\Local time Fime zone  Fime of day\Daylight saving time  For tection & Security  Level of protection  Protection & Security  Permit access with  PUT/GET communication from remote	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1  aving time\Start of daylight saving ti Last  01:00 a.m. aving time\Start of standard time Last  02:00 a.m.  No protection	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)	of	
User interface language Assign project language English (United States) Fime of day\Local time Time of day\Local time Time of day\Daylight saving time  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1 aving time\Start of daylight saving ti Last 01:00 a.m. aving time\Start of standard time Last 02:00 a.m. No protection Connection mechanisms False	Difference between standard and daylight saving time me	German English French Spanish Italian Chinese (simplified)  60mins t Sunday	of	October
User interface language Assign project language English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1  aving time\Start of daylight saving ti Last  01:00 a.m. aving time\Start of standard time Last  02:00 a.m. No protection Connection mechanisms False	Difference between standard and daylight saving time	German English French Spanish Italian Chinese (simplified)  60mins t Sunday	of	
User interface language Assign project language English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1 aving time\Start of daylight saving ti Last 01:00 a.m. aving time\Start of standard time Last 02:00 a.m. No protection Connection mechanisms False  Security event True	Difference between standard and daylight saving time me	German English French Spanish Italian Chinese (simplified)  60mins t Sunday	of	October
User interface language Assign project language English (United States) Time of day\Local time Time zone  Time of day\Daylight saving time Time of day\Daylight saving time  Time of day\Daylight saving time  Time of day\Daylight saving time  Time of day\Daylight saving time  Time of day\Daylight saving time  Protection & Security Level of protection Protection & Security\C Permit access with PUT/GET communication from remote partner Protection & Security\S Summarize security events in case of high message volume Protection & Security\E	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1  aving time\Start of daylight saving ti Last  01:00 a.m. aving time\Start of standard time Last  02:00 a.m.  No protection Connection mechanisms False  Security event True	Difference between standard and daylight saving time me	German English French Spanish Italian Chinese (simplified)  60mins t Sunday	of	October
Assign project language English (United States) Eime of day\Local time Fime of day\Local time Fime of day\Daylight saving time  Fime of day\Daylight saving time  Fime of day\Daylight saving time  Foretection & Security Evel of protection Protection & Security\Copermit access with PUT/GET communication from remote partner Protection & Security\Security Events in case of high message volume Protection & Security\Editorial Englisher Copying from Internal load memory	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1  aving time\Start of daylight saving ti Last  01:00 a.m. aving time\Start of standard time Last  02:00 a.m.  No protection Connection mechanisms False  Security event True	Difference between standard and daylight saving time me	German English French Spanish Italian Chinese (simplified)  60mins t Sunday	of	October
Assign project language Assign project language English (United States) Englis	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1  aving time\Start of daylight saving ti Last  01:00 a.m. aving time\Start of standard time Last  02:00 a.m.  No protection Connection mechanisms False  Security event True	Difference between standard and daylight saving time me	German English French Spanish Italian Chinese (simplified)  60mins t Sunday	of	October
Assign project language Assign project language Assign project language English (United States) English English English English (United States) English English English English English English (United States) English English English English English English (United States) English English English English English English (United States) Englis	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna aving time  1  aving time\Start of daylight saving ti Last  01:00 a.m. aving time\Start of standard time Last  02:00 a.m.  No protection Connection mechanisms False  Security event True	Difference between standard and daylight saving time me	German English French Spanish Italian Chinese (simplified)  60mins t Sunday	of	October

	grated n Portal									
Configuration Allow to recon		ıration control f	for central configur	ation					l	
the device via user program Connection re	the									
		imum	esources - Reservec	figured	resources - Reser		Station resources - figured	Dynamic - Con-	1215C DC/DC/	urces - PLC_1 [CPU /DC] - Configured
Maximum num PG communica	nber of resources	Maximum 4	1	62 Configur -	red		6 Configured		68 Configured	
HMI communica 57 communica	cation:	12		1 0			0		1 0	
Open user com Veb communic	nmunication: ication:	8		0 -			0		0 -	
Other commun Total resources Available resou	s used:	-		- 1 61			0 0 6		0 1 67	
		ew of addresse	es\Overview of addr		True			ss gaps	False	
Slot Type	True Addr. from	Addr. to	Module	PIP	Device name	Device nu	umber Size	Master / IO		Slot
	0	1	DI 14/DQ 10_1	Automatic up-	PLC_1 [CPU 1215C	-	2 Bytes	tem -	0	1 1
)	0	1	DI 14/DQ 10_1	Automatic up-	DC/DC/DC] PLC_1 [CPU	-	2 Bytes	-	0	1 1
	64	67	AI 2/AQ 2_1	date  Automatic up-	1215C DC/DC/DC] PLC_1 [CPU		4 Bytes		0	1 2
				date	1215C DC/DC/DC]					
)	64	67	AI 2/AQ 2_1	Automatic up- date	PLC_1 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
	1000	1003	HSC_1	Automatic up- date	PLC_1 [CPU 1215C	-	4 Bytes	-	0	1 16
	1004	1007	HSC_2	Automatic up- date	DC/DC/DC] PLC_1 [CPU 1215C	-	4 Bytes	-	0	1 17
	1008	1011	HSC_3	Automatic up- date	DC/DC/DC] PLC_1 [CPU 1215C	-	4 Bytes	-	0	1 18
	1012	1015	HSC_4	Automatic up-	DC/DC/DC] PLC_1 [CPU	-	4 Bytes	-	0	1 19
	1016	1019	HSC_5	date Automatic up-	1215C DC/DC/DC] PLC_1 [CPU	-	4 Bytes	-	0	1 20
	1020	1023	HSC_6	date  Automatic up-	1215C DC/DC/DC] PLC_1 [CPU		4 Bytes		0	1 21
				date	1215C DC/DC/DC]	-		-		
)	1000	1001	Pulse_1	Automatic up- date	PLC_1 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 32
)	1002	1003	Pulse_2	Automatic up- date	PLC_1 [CPU 1215C	-	2 Bytes	-	0	1 33
)	1004	1005	Pulse_3	Automatic up- date	DC/DC/DC] PLC_1 [CPU 1215C	-	2 Bytes	-	0	1 34
0	1006	1007	Pulse_4	Automatic up- date	DC/DC/DC] PLC_1 [CPU 1215C	-	2 Bytes	-	0	1 35
				uate	DC/DC/DC]			I .		

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

Totally Integrated					
Automation Portal					
Robot_ur_lab	/ HMI_1 [KTP400 Basic	PN]			
Runtime setting	gs				
General					
Start screen	Color screen	Default template		,	Enabled
Style of the HMI de-	WinCC Dark V 1.0.1	Adapt font size to		project Screen resolution	480, 272
vice Project ID	0	style Logging language	Startup language		
Services					
Sm@rtAccess or service	ce: start Sm@rtServer	Disabled			
Screens					
	Off	User-defined picto-	Disabled	X,Y:	64, 45
and graphic lists Scrolling mode	Scroll bar	gram size			
Keyboard					
Use screen keyboard	Enabled	Release button on ex-			Disabled
A la wee -		it		dow function keys	
Alarms					
Controller alarms	10.00	1 A described 2000 2004	loca		D'. LI J
Buffer overflow	10 %	Acknowledgment group text	,	Use alarm class color	
Use help texts for sys- tem diagnostics		System event dura- tion	2 Seconds	PersistentAlarmBuffer	Enabled
Connection	HMI_Connection_1				
User administration					
Enable limit for logon attempts		tempts		Logon with password	
Group-specific rights Warning period	Disabled 7	Password aging Password generations	3	- · · · · · · · · · · · · · · · · · · ·	90 Disabled
At least one number	Disabled	Minimum password length	3		
Language & font					
Preset runtime langua	nge	English (United	d States)		
English (United Sta	tes)				
Runtime language	Enabled	Fixed font 1	Tahoma	Default font	Tahoma, 11 Pixel
Configured font 1					
Tag settings					
Replace the separa- tors on each sub-level of the path of the PLC tag:		Compatibility mode: Set '_' between the PLC tags and the first- level element.		Replace the '.' charac- ter if the name of the HMI tag is created from the PLC tag name	Enabled
Use '_' as the replace- ment character	Enabled	Use ';' as the replace- ment character	Disabled		Enabled
Use '{' and '}' as re- placement characters	Enabled	Use '(' and ')' as re- placement characters	Disabled		
	fix 'PLC' in the HMI tag name	p.a.coment characters			
Connection	HMI_Connection_1		PLC name as prefix in the HMI	Disabled	
	cocs		tag name	Disabled	

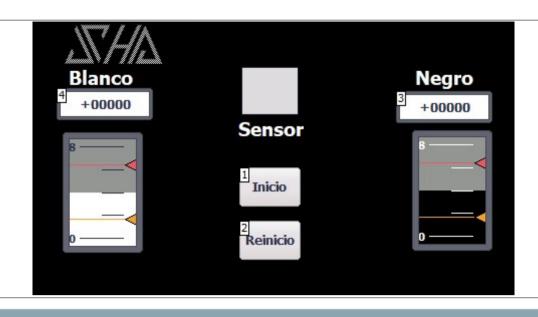
Totally Integrated
<b>Automation Portal</b>

## Robot\_ur\_lab / HMI\_1 [KTP400 Basic PN] / Screens

### Color screen

General

Hardcopy of Color screen



Name	Color screen	Background color	0, 0, 0		Grid color	0, 0, 0
Number	8	Template	Templa	te_1	Tooltip	
Layers						
Active layer	0					
Layer_0				Enabled		
Layer_1				Enabled		
Layer_2				Enabled		
Layer_3				Enabled		
Layer_4				Enabled		
Layer_5				Enabled		
Layer_6				Enabled		
Layer_7				Enabled		
Layer_8				Enabled		
Layer_9				Enabled		
Layer_10				Enabled		
Layer_11				Enabled		
Layer_12				Enabled		
Layer_13				Enabled		
Layer_14				Enabled		
Layer_15				Enabled		
Layer_16				Enabled		
Layer_17				Enabled		
Layer_18				Enabled		
Layer_19				Enabled		
Layer_20				Enabled		
Layer_21				Enabled		
Layer_22				Enabled		
Layer_23				Enabled		
Layer_24				Enabled		
Layer_25				Enabled		
Layer_26				Enabled		
Layer_27				Enabled		
Layer_28				Enabled		
Layer_29				Enabled		
Layer_30				Enabled		
Layer_31				Enabled		
Toyt field 1						

#### Text field\_1

<b>-</b>	T C' . L .				
Туре	Text field				
General					
Text	Sensor				
Appearance					
Background color	255, 255, 255	Background fill pat- tern	Transparent	Corner radius (bor- der)	3
Foreground color	255, 255, 255	Border width	0	Line style	Double line
Border color	66, 73, 82	Border background color	99, 101, 115		
Layout					
X position	202	Y position	93	Width	70
Height	27	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Enabled
Text format					
Font	Tahoma, 19px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment	Middle	Line break	Disabled		:
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	Style item appear- ance			

Totally Integrated					
Automation Portal  Miscellaneous					
Name	Text field_1	Layer	0 - Layer_0		
Rectangle_1	lp a sel				
Type Appearance	Rectangle				
	222, 219, 222	Background fill pat-	Solid	Border width	1
Line style	Solid	tern Border color	24, 28, 49		
Layout					
X position Height	208 48	Y position Round corner width	45 0		57
Styles/Designs	48	Round corner width	U	Round corner height	0
	Disabled	Style item appear-			
Miscellaneous		ance			
Name	Rectangle_1	Layer	0 - Layer_0		
Dynamizations\Appea Tag - Cycle	rance Detector_HMI -	Data type	Range	Range	11
Foreground color	255, 0, 0	Background color	255, 255, 255	Flashing	No
	00	Foreground color	255, 0, 0	Background color	198, 195, 198
	No 0, 0, 0	Range Flashing	22 No	Foreground color	255, 0, 0
	0, 0, 0	i lubiling	110		
Back					
• •	Button				
General Mode	Text	Hotkey	None	Text OFF	Inicio
Text ON	Back	Text list	None	Graphic OFF	inicio
Graphic ON		Graphic list		Process value	
Bit number Appearance	0				
	239, 235, 239	Background fill pat-	Vertical gradient	11	3
Foreground color	49, 52, 74	tern Border width	1	der) Line style	Solid
Border color	156, 154, 165	Border background	107, 105, 107	Lille Style	Joliu
F:II		color			
Fill pattern Background color gra-	231, 227, 231	Gradient 1 (fill pat-	Enabled	Color gradient 1 (fill	247, 247, 247
dient (fill pattern)		tern)		pattern)	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pat- tern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill	15			Passoni	
pattern) Design					
	2	Focus color	148, 182, 231		
Layout	206	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	445	lue to	
X position Height	206 39	Y position  Fit graphic to size	145 Stretch graphic	Width Horizontal alignment	61 Centered
				of the graphic	
Vertical alignment of the graphic	Middle	Fit object to contents	Disabled	Margin left text (lay- out)	0
Margin top text (lay-	0	Margin right text (lay	- 0	Margin bottom text	0
out) Margin left graphic	0	out) Margin top graphic	0	(layout) Margin right graphic	0
(layout)	O Company	(layout)		(layout)	
Margin bottom graphic (layout)	0				
Text format					
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of	Middle			or the text	
the text					
Styles/Designs Use style/design	Disabled	Style item appear-			
		ance			
Miscellaneous	Back	Laver	0 - Layer_0	Tooltin	
Name Security	Dack	Layer	o - Layei_U	Tooltip	
Authorization		Allow operator control	Enabled		
Dynamizations\Event					
Event name		Press			
Function list\SetTag	1				
			16	l.	
Tag	B_Inicio		Value	1	
Dynamizations\Event					
Event name		Release			
Function list\SetTag					
Tag	B_Inicio		Value	0	
				· · · · · · · · · · · · · · · · · · ·	
Bar_1					
Туре	Bar				
	i				Ī

General Maximum value	8	Minimum value	0	Process value	0
Appearance		"			
oreground color Background fill pat- ern	255, 255, 255 Solid	Segment coloring Color of scale	Entire bar 49, 52, 74	Background color Limit lines (layout)	148, 150, 148 Enabled
imit marking (lay- out)	Enabled				
Border type Border width	7	Border color	66, 73, 82	Border background	99, 101, 115
ine style	Double line	Corner radius (border)	4	color	
icales					
how scale	Enabled	Auto-scale	Disabled	Divisions	5
arge mark labeling abel how scale marks	2 Enabled	Scale gradation Show "+" for positive	Disabled	Use exponential for-	Disabled
ouble-lined scale la-		numbers Unit	Disabled	mat Integer digits	1
el Pecimal places	0			J J	
ayout					la a
( position leight	30 120	Y position Scale position	110 Left/up	Width Bar orientation	80 Top
eignt ext format ont	Tahoma, 11px, style=Bold	Scale hosinou	Leiwah	<sub>  </sub> bai onentation	Inch
imits/Ranges olor range high 2	239, 89, 99	Color range low 2	247, 162, 41		
ityles/Designs Jse style/design	Disabled	Style item appear-			
/liscellaneous		ance			
lame	Bar_1	Layer	0 - Layer_0		
ynamizations\Tag co					
roperty name  Bar_2	Process value	Tag	Cuenta_Blanco		
ype	Bar				
ieneral					
laximum value ppearance	8	Minimum value	0	Process value	0
oreground color ackground fill pat-	0, 0, 0 Solid	Segment coloring Color of scale	Entire bar 255, 255, 255	Background color Limit lines (layout)	148, 150, 148 Enabled
ern imit marking (lay-	Enabled	Color of scale	255, 255, 255	Limit inles (layout)	Ellabled
out) Border type					
order width	7	Border color	66, 73, 82	Border background color	99, 101, 115
ine style	Double line	Corner radius (bor- der)	4		
icales Show scale	Enabled	Auto scale	Disabled	Divisions	5
now scale arge mark labeling		Auto-scale Scale gradation	10	Divisions	כ
abel					
how scale marks	Enabled	Show "+" for positive numbers	Disabled	Use exponential for- mat	Disabled
ouble-lined scale la- el ecimal places	Disabled 0	Unit		Integer digits	1
ayout					
position	378	Y position	108	Width	80
leight ext format	120	Scale position	Left/up	Bar orientation	Тор
ext format ont	Tahoma, 11px, style=Bold				
imits/Ranges	239, 89, 99	Color range low 2	247, 162, 41		
Color range high 2 tyles/Designs	Disabled	Style item appear-			
Color range high 2 Otyles/Designs Use style/design		Style item appear- ance			
olor range high 2 tyles/Designs se style/design fiscellaneous	Bar_2		0 - Layer_0		
olor range high 2 tyles/Designs lse style/design fiscellaneous lame lynamizations\Tag co	Bar_2	Layer			
tolor range high 2 tyles/Designs lse style/design liscellaneous lame lynamizations\Tag co	Bar_2 nnection	ance	0 - Layer_0 Cuenta_Negro		
Color range high 2 Otyles/Designs Use style/design Miscellaneous Usame Oynamizations\Tag co Property name  Fext field_2	Bar_2 nnection	Layer			
Color range high 2 Styles/Designs Use style/design  Miscellaneous Name Dynamizations\Tag color Property name  Text field_2  Type General	Bar_2 connection Process value  Text field	Layer			
Color range high 2 Styles/Designs Use style/design Viscellaneous Vame Vynamizations\Tag color Property name  Text field_2  Sype General Fext	Bar_2 pnnection Process value	Layer			
Color range high 2 Styles/Designs Use style/design Miscellaneous Name Dynamizations\Tag co Property name  Text field_2  Type General Fext	Bar_2 connection Process value  Text field	Layer		Corner radius (border)	3
Color range high 2 Otyles/Designs Use style/design  Miscellaneous Usame Oynamizations\Tag color Oroperty name  Fext field_2  Gype General Gext Appearance	Bar_2 Innection Process value  Text field  Blanco	Tag  Background fill pat-	Cuenta_Negro		3 Double line

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Layout	22	V position	42	Width	50
X position Height Right margin	<ul><li>33</li><li>27</li><li>2</li></ul>	Y position Left margin Bottom margin	3 2	Top margin Fit object to contents	69 2 Enabled
Text format Font Vertical alignment Flashing	Tahoma, 19px, style=Bold Middle	Orientation Line break	Horizontal Disabled	Horizontal alignment	Left
Flashing Styles/Designs	Disabled				
Use style/design Miscellaneous	Disabled	Style item appearance			
Name Text field_4	Text field_2	Layer	0 - Layer_0		
Туре	Text field	1			
General Text	Negro				
Appearance Background color	255, 255, 255	Background fill pat-	Transparent	Corner radius (bor-	3
Foreground color Border color	255, 255, 255 66, 73, 82	tern Border width Border background	0 99, 101, 115	der) Line style	Double line
Layout		color		ll-or or	
X position Height	378 27	Y position Left margin	42 3	Width Top margin	63
Right margin Text format	2	Bottom margin	2	Fit object to contents	Enabled
Font Vertical alignment Flashing Flashing	Tahoma, 19px, style=Bold Middle Disabled	Orientation Line break	Horizontal Disabled	Horizontal alignment	Left
Styles/Designs Use style/design	Disabled	Style item appearance			
Miscellaneous Name	Text field_4	Layer	0 - Layer_0		
Back_3					
Type General	Button				
Mode	Text	Hotkey	None	Text OFF	Reinicio
Text ON Graphic ON	Back	Text list Graphic list		Graphic OFF Process value	
Bit number Appearance Background color	239, 235, 239	Background fill pat-	Vertical gradient	Corner radius (bor-	3
Foreground color Border color	49, 52, 74 156, 154, 165	tern Border width Border background	1 107, 105, 107	der) Line style	Solid
border color	130, 134, 103	border background	107, 103, 107		
Fill pattern		color			
Background color gra-		Gradient 1 (fill pat-	Enabled	Color gradient 1 (fill	247, 247, 247
Background color gra- dient (fill pattern) Offset gradient 1 (fill pattern)	-231, 227, 231 15		Enabled Enabled	Color gradient 1 (fill pattern) Color gradient 2 (fill pattern)	
Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design	-231, 227, 231 15 15	Gradient 1 (fill pat- tern) Gradient 2 (fill pat- tern)	Enabled	pattern) Color gradient 2 (fill	
Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width	-231, 227, 231 15	Gradient 1 (fill pat- tern) Gradient 2 (fill pat-		pattern) Color gradient 2 (fill	
Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout	-231, 227, 231 15 15	Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color	Enabled 148, 182, 231	pattern) Color gradient 2 (fill pattern)	222, 215, 214
Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height	231, 227, 231 15 15 2 206 39	Gradient 1 (fill pattern) Gradient 2 (fill pattern)  Focus color  Y position Fit graphic to size	Enabled  148, 182, 231  198  Stretch graphic	pattern) Color gradient 2 (fill pattern)  Width Horizontal alignment of the graphic	222, 215, 214  61 Centered
Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position	231, 227, 231 15 15 2 206 39 Middle	Gradient 1 (fill pattern) Gradient 2 (fill pattern) Focus color Y position	Enabled  148, 182, 231  198  Stretch graphic  Disabled	pattern) Color gradient 2 (fill pattern)  Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text	222, 215, 214  61 Centered 0
Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin left graphic	231, 227, 231 15 15 2 206 39 Middle	Gradient 1 (fill pattern) Gradient 2 (fill pattern)  Focus color  Y position Fit graphic to size  Fit object to contents  Margin right text (layout)  Margin top graphic	Enabled  148, 182, 231  198  Stretch graphic  Disabled	pattern) Color gradient 2 (fill pattern)  Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic	222, 215, 214  61 Centered 0
Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin left graphic (layout) Margin bottom graphic (layout)	231, 227, 231 15 15 2 206 39 Middle	Gradient 1 (fill pattern) Gradient 2 (fill pattern)  Focus color  Y position Fit graphic to size  Fit object to contents  Margin right text (layout)	Enabled  148, 182, 231  198  Stretch graphic  Disabled  0	pattern) Color gradient 2 (fill pattern)  Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout)	222, 215, 214  61 Centered 0
Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin left graphic (layout) Margin bottom	231, 227, 231 15 15 2 206 39 Middle 0	Gradient 1 (fill pattern) Gradient 2 (fill pattern)  Focus color  Y position Fit graphic to size  Fit object to contents  Margin right text (layout)  Margin top graphic	Enabled  148, 182, 231  198  Stretch graphic  Disabled  0	pattern) Color gradient 2 (fill pattern)  Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic (layout) Horizontal alignment	222, 215, 214  61 Centered 0 0
Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin left graphic (layout) Margin bottom graphic (layout) Text format Font Vertical alignment of the text	231, 227, 231  15  2  206  39  Middle  0  0  Tahoma, 13px, style=Bold	Gradient 1 (fill pattern) Gradient 2 (fill pattern)  Focus color  Y position Fit graphic to size  Fit object to contents  Margin right text (layout)  Margin top graphic (layout)	Enabled  148, 182, 231  198  Stretch graphic  Disabled  0	pattern) Color gradient 2 (fill pattern)  Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic (layout)	222, 215, 214  61 Centered 0 0
Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height  Vertical alignment of the graphic Margin top text (layout) Margin left graphic (layout) Margin bottom graphic (layout) Text format Font	231, 227, 231  15  2  206  39  Middle  0  0  Tahoma, 13px, style=Bold	Gradient 1 (fill pattern) Gradient 2 (fill pattern)  Focus color  Y position Fit graphic to size  Fit object to contents  Margin right text (layout)  Margin top graphic (layout)	Enabled  148, 182, 231  198  Stretch graphic  Disabled  0	pattern) Color gradient 2 (fill pattern)  Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic (layout) Horizontal alignment	222, 215, 214  61 Centered 0 0
Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height  Vertical alignment of the graphic Margin top text (layout) Margin left graphic (layout) Margin bottom graphic (layout) Text format Font  Vertical alignment of the text Styles/Designs Use style/design	231, 227, 231  15  2  206  39  Middle  0  0  Tahoma, 13px, style=Bold  Middle  Disabled	Gradient 1 (fill pattern) Gradient 2 (fill pattern)  Focus color  Y position Fit graphic to size  Fit object to contents  Margin right text (layout)  Margin top graphic (layout)  Orientation  Style item appearance	Enabled  148, 182, 231  198  Stretch graphic  Disabled  0  Horizontal	pattern)  Color gradient 2 (fill pattern)  Width  Horizontal alignment of the graphic  Margin left text (layout)  Margin bottom text (layout)  Margin right graphic (layout)  Horizontal alignment of the text	222, 215, 214  61 Centered 0 0
Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height Vertical alignment of the graphic Margin top text (layout) Margin left graphic (layout) Margin bottom graphic (layout) Text format Font Vertical alignment of the text Styles/Designs Use style/design Miscellaneous Name Security	231, 227, 231  15  2  206  39  Middle  0  0  Tahoma, 13px, style=Bold  Middle	Gradient 1 (fill pattern) Gradient 2 (fill pattern)  Focus color  Y position Fit graphic to size Fit object to contents Margin right text (layout) Margin top graphic (layout)  Orientation  Style item appearance  Layer	Enabled  148, 182, 231  198 Stretch graphic  Disabled  0  Horizontal	pattern) Color gradient 2 (fill pattern)  Width Horizontal alignment of the graphic Margin left text (layout) Margin bottom text (layout) Margin right graphic (layout) Horizontal alignment	222, 215, 214  61 Centered 0 0
Background color gradient (fill pattern) Offset gradient 1 (fill pattern) Offset gradient 2 (fill pattern) Design Focus width Layout X position Height  Vertical alignment of the graphic Margin top text (layout) Margin left graphic (layout) Margin bottom graphic (layout) Text format Font  Vertical alignment of the text Styles/Designs Use style/design  Miscellaneous Name	231, 227, 231  15  2  206  39  Middle  0  0  Tahoma, 13px, style=Bold  Middle  Disabled	Gradient 1 (fill pattern) Gradient 2 (fill pattern)  Focus color  Y position Fit graphic to size  Fit object to contents  Margin right text (layout)  Margin top graphic (layout)  Orientation  Style item appearance	Enabled  148, 182, 231  198  Stretch graphic  Disabled  0  Horizontal	pattern)  Color gradient 2 (fill pattern)  Width  Horizontal alignment of the graphic  Margin left text (layout)  Margin bottom text (layout)  Margin right graphic (layout)  Horizontal alignment of the text	222, 215, 214  61 Centered 0 0

ynamizations\Event vent name		Release			
unction list\SetTa	<b>d</b>				
ag	B_Reset		Value	0	
Dynamizations\Event					
Event name		Press			
Function list\SetTa	g				
Гад	B_Reset		Value	1	
I/O field_1					
Туре	I/O field				
General	ITO TICIN		l	Principle of Farmana	<b>-</b> , ,
Process value Shift decimal point	0	Mode Field length	Input 5	Display format Show leading zeros	Decimal Disabled
Format pattern Appearance	s99999			1	
Appearance Background color	255, 255, 255	Background fill pat-	Solid	Corner radius	3
Foreground color	49, 52, 74	tern Unit		Border width	4
Line style	Double line	Border color	66, 73, 82	Border background color	99, 101, 115
Characteristics				<sub>  </sub>	
Hidden input Layout	Disabled				
X position Height	362 32	Y position Left margin	69	Width Top margin	96 2
Right margin	2	Bottom margin	2	Fit object to contents	
Γext format Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment	Centered
Vertical alignment Limits	Middle	Line break	Disabled		
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41		
Styles/Designs Use style/design	Disabled	Style item appear- ance			
Miscellaneous Name	I/O field_1	Layer	0 - Layer_0	Tooltip	
Security	I/O field_1			Τοσιαρ	
Authorization		Allow operator con- trol	Enabled		
Dynamizations\Tag c Property name	onnection Process value	Тад	Input_Negro		
I/O field_2		<b>-</b>			
i, o ricia_z					
F. 110 a	NO tiald				
Type General	I/O field				
General Process value		Mode Field length	Input 5	Display format Show leading zeros	Decimal Disabled
General Process value Shift decimal point Format pattern	I/O field 0 s99999	Mode Field length	Input 5	Display format Show leading zeros	Decimal Disabled
General Process value Shift decimal point Format pattern Appearance	0				
General Process value Shift decimal point Format pattern Appearance Background color	0 s99999 255, 255, 255	Field length  Background fill pattern	5	Show leading zeros  Corner radius	Disabled
General Process value Shift decimal point Format pattern Appearance Background color Foreground color	0 s99999	Field length  Background fill pat-	5	Show leading zeros  Corner radius  Border width Border background	Disabled 3
General Process value Shift decimal point Format pattern Appearance Background color Foreground color Line style	0 s99999 255, 255, 255 49, 52, 74 Double line	Background fill pat- tern Unit	5 Solid	Show leading zeros  Corner radius  Border width	Disabled  3
	0 s99999 255, 255, 255 49, 52, 74	Background fill pat- tern Unit	5 Solid	Show leading zeros  Corner radius  Border width Border background	Disabled  3
General Process value Shift decimal point Format pattern Appearance Background color Foreground color Line style Characteristics Hidden input Layout X position	0 s99999 255, 255, 255 49, 52, 74 Double line Disabled	Background fill pattern Unit Border color	5 Solid 66, 73, 82	Corner radius  Border width Border background color	Disabled  3  4  99, 101, 115
General Process value Shift decimal point Format pattern Appearance Background color Foreground color Line style Characteristics Hidden input Layout X position Height Right margin	0 s99999 255, 255, 255 49, 52, 74 Double line	Background fill pat- tern Unit Border color	5 Solid 66, 73, 82	Show leading zeros  Corner radius  Border width  Border background  color	Disabled  3 4 99, 101, 115
General Process value Shift decimal point Format pattern Appearance Background color Foreground color Line style Characteristics Hidden input Layout K position Height Right margin Fext format Font	0 s99999 255, 255, 255 49, 52, 74 Double line Disabled 24	Background fill pattern Unit Border color  Y position Left margin	5 Solid 66, 73, 82	Show leading zeros  Corner radius  Border width  Border background  color  Width  Top margin	Disabled  3 4 99, 101, 115  96 2 Disabled
General Process value Shift decimal point Format pattern Appearance Background color Foreground color Line style Characteristics Hidden input Layout K position Height Right margin Fext format Font Vertical alignment Limits Color for High limit	0 s99999 255, 255, 255 49, 52, 74 Double line Disabled 24 32 2 Tahoma, 13px, style=Bold	Background fill pattern Unit Border color  Y position Left margin Bottom margin  Orientation Line break  Color for Low limit	5 Solid 66, 73, 82 66 3 2 Horizontal	Corner radius  Border width Border background color  Width Top margin Fit object to contents	Disabled  3 4 99, 101, 115  96 2 Disabled
General Process value Shift decimal point Format pattern Appearance Background color Foreground color Line style Characteristics Hidden input Layout K position Height Right margin Fext format Font Vertical alignment Limits Color for High limit violated Styles/Designs	0 s99999 255, 255, 255 49, 52, 74 Double line Disabled 24 32 2 Tahoma, 13px, style=Bold Middle 239, 89, 99	Background fill pattern Unit Border color  Y position Left margin Bottom margin  Orientation Line break  Color for Low limit violated	Solid  66, 73, 82  66 3 2  Horizontal Disabled	Corner radius  Border width Border background color  Width Top margin Fit object to contents	Disabled  3 4 99, 101, 115  96 2 Disabled
General Process value Chift decimal point Cormat pattern Appearance Background color Coreground color Cine style Characteristics Hidden input Cayout C position Height Cight margin Text format Cont Certical alignment Cimits Color for High limit Ciolated Cityles/Designs Use style/design	0 s99999 255, 255, 255 49, 52, 74 Double line Disabled 24 32 2 Tahoma, 13px, style=Bold Middle	Background fill pattern Unit Border color  Y position Left margin Bottom margin  Orientation Line break  Color for Low limit	Solid  66, 73, 82  66 3 2  Horizontal Disabled	Corner radius  Border width Border background color  Width Top margin Fit object to contents	Disabled  3 4 99, 101, 115  96 2 Disabled
General Process value Chift decimal point Format pattern Appearance Background color Foreground color Line style Characteristics Hidden input Layout K position Height Right margin Fext format Font Vertical alignment Limits Color for High limit violated Styles/Designs Use style/design	0 s99999 255, 255, 255 49, 52, 74 Double line  Disabled 24 32 2  Tahoma, 13px, style=Bold Middle 239, 89, 99  Disabled	Background fill pattern Unit Border color  Y position Left margin Bottom margin  Orientation Line break  Color for Low limit violated  Style item appearance	5 Solid 66, 73, 82 66 3 2 Horizontal Disabled 247, 162, 41	Corner radius  Border width Border background color  Width Top margin Fit object to contents  Horizontal alignment	Disabled  3 4 99, 101, 115  96 2 Disabled
General Process value Shift decimal point Format pattern Appearance Background color Foreground color Line style Characteristics Hidden input Layout X position Height Right margin Fext format Font Vertical alignment Limits Color for High limit violated Styles/Designs Use style/design Miscellaneous Name Security	0 s99999 255, 255, 255 49, 52, 74 Double line Disabled 24 32 2 Tahoma, 13px, style=Bold Middle 239, 89, 99	Background fill pattern Unit Border color  Y position Left margin Bottom margin  Orientation Line break  Color for Low limit violated  Style item appearance Layer	Solid  66, 73, 82  66  3  2  Horizontal  Disabled  247, 162, 41	Corner radius  Border width Border background color  Width Top margin Fit object to contents	Disabled  3 4 99, 101, 115  96 2 Disabled
General Process value Shift decimal point Format pattern Appearance Background color Foreground color Line style Characteristics Hidden input Layout X position Height Right margin Fext format Font Vertical alignment Limits Color for High limit violated Styles/Designs Use style/design Miscellaneous Name Security Authorization	0 s99999 255, 255, 255 49, 52, 74 Double line  Disabled  24 32 2  Tahoma, 13px, style=Bold Middle  239, 89, 99  Disabled	Background fill pattern Unit Border color  Y position Left margin Bottom margin  Orientation Line break  Color for Low limit violated  Style item appearance	5 Solid 66, 73, 82 66 3 2 Horizontal Disabled 247, 162, 41	Corner radius  Border width Border background color  Width Top margin Fit object to contents  Horizontal alignment	Disabled  3 4 99, 101, 115  96 2 Disabled
General Process value Shift decimal point Format pattern Appearance Background color Foreground color Line style Characteristics Hidden input Layout K position Height Right margin Fext format Font Vertical alignment Limits Color for High limit Violated Styles/Designs Use style/design Miscellaneous Name Security Authorization Oynamizations\Tag c	0 s99999 255, 255, 255 49, 52, 74 Double line  Disabled  24 32 2  Tahoma, 13px, style=Bold Middle  239, 89, 99  Disabled  I/O field_2	Field length  Background fill pattern Unit Border color  Y position Left margin Bottom margin  Orientation Line break  Color for Low limit violated  Style item appearance  Layer  Allow operator control	5 Solid 66, 73, 82 66 3 2 Horizontal Disabled 247, 162, 41  0 - Layer_0 Enabled	Corner radius  Border width Border background color  Width Top margin Fit object to contents  Horizontal alignment	Disabled  3 4 99, 101, 115  96 2 Disabled
General Process value Chift decimal point Format pattern Appearance Background color Foreground color Line style Characteristics Hidden input Layout K position Height Right margin Fext format Font Vertical alignment Limits Color for High limit Violated Styles/Designs Use style/design Miscellaneous Name Gecurity Authorization	0 s99999 255, 255, 255 49, 52, 74 Double line  Disabled  24 32 2  Tahoma, 13px, style=Bold Middle  239, 89, 99  Disabled	Background fill pattern Unit Border color  Y position Left margin Bottom margin  Orientation Line break  Color for Low limit violated  Style item appearance  Layer  Allow operator con-	Solid  66, 73, 82  66  3  2  Horizontal  Disabled  247, 162, 41	Corner radius  Border width Border background color  Width Top margin Fit object to contents  Horizontal alignment	Disabled  3 4 99, 101, 115  96 2 Disabled

Totally bets or 1	ad					
Totally Integrat Automation Por	ea tal					
General Key code	220	Global assignment	Enabled	Graphic		
Authorization		LED tag		Bit in the LED tag	0	
Softkey_F2						
Type General	Function key					
Key code	221	Global assignment	Enabled	Graphic		
Authorization		LED tag		Bit in the LED tag	0	
					Г	
					I	

Totally Integrated					
Automation Portal					
Robot ur lab	/ HMI_1 [KTP400 Basic	c PN1 / Screen r	management / Templ	ates	
	, <u>.</u> . [ 100 Bush		nanagement, remp.		
Template_1					
Hardcopy of Temp					
		7 / /\			
	△\	/7//			
General					
Name	Template_1	Background color	181, 182, 181	Grid color	0, 0, 0
Tab sequence in fore- ground	Enabled				
Layers					
Active layer	0				
Layer_0			Enabled		
Layer_1 Layer_2			Enabled Enabled		
Layer_3			Enabled		
Layer_4 Layer_5			Enabled Enabled		
Layer_6			Enabled		
Layer_7			Enabled		
Layer_8 Layer_9			Enabled Enabled		
Layer_10			Enabled		
Layer_11 Layer_12			Enabled Enabled		
Layer_13			Enabled		
Layer_14			Enabled		
Layer_15 Layer_16			Enabled Enabled		
Layer_17			Enabled		
Layer_18 Layer_19			Enabled Enabled		
Layer_20			Enabled		
Layer_21 Layer_22			Enabled Enabled		
Layer_23			Enabled		
Layer_24			Enabled		
Layer_25 Layer_26			Enabled Enabled		
Layer_27			Enabled		
Layer_28			Enabled		
Layer_29 Layer_30			Enabled Enabled		
Layer_29			Enabled		
Layer_29 Layer_30			Enabled Enabled		
Layer_29 Layer_30 Layer_31 Logo	Graphic view	]	Enabled Enabled		
Layer_29 Layer_30 Layer_31  Logo  Type General	Graphic view		Enabled Enabled		
Layer_29 Layer_30 Layer_31  Logo  Type General Graphic	Graphic view  Logo of HMI_1		Enabled Enabled		
Layer_29 Layer_30 Layer_31  Logo  Type General			Enabled Enabled	Border width	0
Layer_29 Layer_30 Layer_31  Logo  Type General Graphic Appearance Background color	Logo of HMI_1 222, 219, 222	tern	Enabled Enabled Enabled Transparent	Border width	0
Layer_29 Layer_30 Layer_31  Logo  Type General Graphic Appearance Background color  Line style Layout	Logo of HMI_1  222, 219, 222  Solid	tern Border color	Enabled Enabled Enabled Transparent 0, 0, 0		
Layer_29 Layer_30 Layer_31  Logo  Type General Graphic Appearance Background color  Line style Layout X position	Logo of HMI_1  222, 219, 222  Solid	tern Border color Y position	Enabled Enabled Enabled  Transparent  0, 0, 0	Width	160
Layer_29 Layer_30 Layer_31  Logo  Type General Graphic Appearance Background color  Line style Layout X position Height	Logo of HMI_1  222, 219, 222  Solid  0 45	tern Border color Y position	Enabled Enabled Enabled Transparent 0, 0, 0		
Layer_29 Layer_30 Layer_31  Logo  Type General Graphic Appearance Background color  Line style Layout X position Height  Fit object to contents	Logo of HMI_1  222, 219, 222  Solid  0 45	tern Border color  Y position Fit embedded graphic	Enabled Enabled Enabled  Transparent  0, 0, 0	Width	160
Layer_29 Layer_30 Layer_31  Logo  Type General Graphic Appearance Background color  Line style Layout X position Height	Logo of HMI_1  222, 219, 222  Solid  0 45	tern Border color  Y position Fit embedded graphic object to screen size	Enabled Enabled Enabled  Transparent  0, 0, 0	Width	160
Layer_29 Layer_30 Layer_31  Logo  Type General Graphic Appearance Background color  Line style Layout X position Height  Fit object to contents Miscellaneous	Logo of HMI_1  222, 219, 222  Solid  0  45  Disabled	tern Border color  Y position Fit embedded graphic object to screen size	Enabled Enabled Enabled  Transparent  0, 0, 0  Fit graphic to object size	Width	160
Layer_29 Layer_30 Layer_31  Logo  Type General Graphic Appearance Background color  Line style Layout X position Height  Fit object to contents Miscellaneous	Logo of HMI_1  222, 219, 222  Solid  0  45  Disabled	tern Border color  Y position Fit embedded graphic object to screen size	Enabled Enabled Enabled  Transparent  0, 0, 0  Fit graphic to object size	Width	160
Layer_29 Layer_30 Layer_31  Logo  Type General Graphic Appearance Background color  Line style Layout X position Height  Fit object to contents Miscellaneous	Logo of HMI_1  222, 219, 222  Solid  0  45  Disabled	tern Border color  Y position Fit embedded graphic object to screen size	Enabled Enabled Enabled  Transparent  0, 0, 0  Fit graphic to object size	Width	160
Layer_29 Layer_30 Layer_31  Logo  Type General Graphic Appearance Background color  Line style Layout X position Height  Fit object to contents Miscellaneous	Logo of HMI_1  222, 219, 222  Solid  0  45  Disabled	tern Border color  Y position Fit embedded graphic object to screen size	Enabled Enabled Enabled  Transparent  0, 0, 0  Fit graphic to object size	Width	160
Layer_29 Layer_30 Layer_31  Logo  Type General Graphic Appearance Background color  Line style Layout X position Height  Fit object to contents Miscellaneous	Logo of HMI_1  222, 219, 222  Solid  0  45  Disabled	tern Border color  Y position Fit embedded graphic object to screen size	Enabled Enabled Enabled  Transparent  0, 0, 0  Fit graphic to object size	Width	160

Totally Integrated Automation Portal	ı				
Robot ur lab	o / HMI_1 [KTP400 Ba	sic PN1 / Screer	n management		
Global screen	, <u>.</u> . [ 100 Ba	5.0	. management		
Hardcopy of Glob	oal screen				
	_				
	_				
	_				
	_				
	_				
	_				
General Name	Global screen	Background color	181, 182, 181	Grid color	0, 0, 0
Softkey_F1					
Type General Key code	Function key 220	Global assignment	Disabled	Graphic	
Authorization		LED tag	51343134	Bit in the LED tag	0

Totally Integrate Automation Port					
Robot_ur_la	b / HMI_1 [KTP400	Basic PN] / HMI tag	<b>JS</b>		
Default tag ta	hla [9]				
Delault tag ta	pie [3]				
Tag_ScreenNum	ber				
General					
Name	Tag_ScreenNumber	Connection	<internal tag=""></internal>	Data type	UInt
Array elements	0	Length	2	Address	
Access mode	<symbolic access=""></symbolic>	PLC tag		Coding	Binary
PLC name	-				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
_imits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range sta value	ort 0
HMI device value range end value	100	HMI device value range start value	0		
Values					
D tag		Start value			
Comment					
Comment		Source comment			
Comment  Multiplexing					

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

### Detect\_toogle

#### **B\_Inicio**

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

### V\_Inicio

#### **B\_Pausa**

General					
Name	B_Pausa	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access=""></symbolic>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end	10	PLC value range start	0
		value		value	

Tool y Integrated Authorision Tuck (Authorision Tuck)						
image card value  Comment  Com						
Survivalue   Survi		100	III	0		I
Secure Comment   Source			range start value			
Source comment   Sour			Start value			
Multiplearing Disabled Index tag  W Fausa Input_Blanco  Formation   Multiplearing   Multiplear			Source comment			
Passas  Paper Blanco  Imput Blanco  Imput Blanco  O Connection   Intel	Multiplexing		Source comment			
insput_Blanco  cereal  mane   mpu_Blanco   Connection   IMU_Correction_1   Data type   nx	Multiplexing	Disabled	Index tag			
Acquaints of the control of the cont	V_Pausa					
Acquaints of the control of the cont	nnut Blanco					
Same   Imput   Barros   Connection   IMI_Correction_1   Data type   Int   Imput   Connection   Imput   Imp	• –					
Longth   2		Input Blanco	Connection	HMI Connection 1	Data type	Int
Acquisition roads  Lower 2  Lower 3  Lower 4  Lower 5  Lower 5  Lower 5  Lower 5  Lower 5  Lower 5  Lower 6  Lower 6  Lower 6  Lower 7  Lower 7  Lower 7  Lower 7  Lower 8  Lower 8  Lower 8  Lower 9  Lower 1  Lower 2  Lower 2  Lower 1  Lower 1  Lower 1  Lower 1  Lower 1  Lower 2  Lower 3  Lower 1  Lower 1  Lower 2  Lower 2  Lower 2  Lower 2  Lower 2  Lower 3  Lower 2  Lower 3  Lower 3  Lower 3  Lower 3  Lower 3  Lower 4  Lower 4  Lower 4  Lower 1  Lower 1  Lower 2  Lower 2  Lower 2  Lower 2  Lower 3  Lower 3  Lower 3  Lower 3  Lower 4  Lower 4  Lower 4  Lower 4  Lower 5  Lower 1  Lower 1  Lower 1  Lower 2  Lower 2  Lower 2  Lower 2  Lower 3  Lower 3  Lower 3  Lower 4  Lower 4  Lower 4  Lower 4  Lower 4  Lower 5  Lower 5  Lower 1  Lower 1  Lower 1  Lower 1  Lower 2  Lower 2  Lower 2  Lower 3  Lower 3  Lower 4  Lower 4  Lower 4  Lower 5  Lower 5  Lower 6  Lower 6  Lower 6  Lower 6  Lower 6  Lower 7  Lower 7  Lower 7  Lower 7  Lo		• =				
Acquisition mode		<symbolic access=""></symbolic>	Coding	Binary	PLC name	PLC_1
June 2		1 s	Acquisition mode	Cyclic in operation		
Interest scaling   Disabled   PLC value range end   10   PLC value range start   0   Value	imits					
incer scaling brabled   PLC value range end   0   PLC value range start   0   value			Lower 2			
Mill device value angle end		Disabled	PLC value range end	10	PLC value range start	0
ange and value			value			
Dug Start value		100	III	0		
Comment Multiplexing Multiplexi	/alues					
Source comment   Sour			Start value			
Multiplexing Multiplexing Disabled Index tag   Index tag   Index tag   Input_Blanco   Input_Blan			Source comment			
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Famerial Imput, Negro Connection HMI_Connection_1 Data type Int warvey elements 0 Length 2 Address   PLC_1    **Cooking Binary PLC name   PLC_2    **Cooking Binary PLC value range start    **Cooking Binary PLC name   PLC_1    **Cooking Binary PLC name   PLC_2    **Cooking Binary PLC name   P	• –					
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Access mode symbolic access> coding Binary PLC name PLC 1  settings Acquisition cycle 1 s Acquisition mode Cyclic in operation  mits 1  Japper 2						Int
Acquisition cycle   1 s   Acquisition mode   Cyclic in operation						PLC_1
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Lower 2   Lower 2   Lower 3   Lowe		1 s	Acquisition mode	Cyclic in operation		
Linear scaling   Disabled   PLC value range end   10   value	Jpper 2		Lower 2			
Mil device value ange end value   100   Mil device value   20		Disable d	DI Caralara na mara an d	10	DI Caralasa wan na ataut	0
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Date   Start value   Source comment   So		100		0		
Data   Start value   Start value   Source comment   Sou			range start value			
Source comment   Sour			Start value			
Multiplexing Disabled Index tag  Input_Negro  Luenta_Blanco  Seneral  Access mode   Cuenta_Blanco   Connection   HM_Connection_1   Data type   Int   Access mode   Cuenta_Blanco   Coding   Binary   PLC name   PLC_1    Settings   Cuenta_Blanco   Coding   Binary   PLC name   PLC_1    Settings   Cuenta_Blanco   Coding   Binary   PLC name   PLC_1    Settings   Cuenta_Blanco   Coding						
Input_Negro  Cuenta_Blanco  Seneral  Vame	Comment		Source comment			
Cuenta_Blanco  General  Vame   Cuenta_Blanco   Connection   HMI_Connection_1   Data type   Int.  Array elements   O   Length   2   Address    Coding   Binary   PLC name   PLC_1    Access mode   Symbolic access>   Coding   Binary   PLC name   PLC_1    Access mode   Symbolic access>   Coding   Binary   PLC name   PLC_1    Access mode   Symbolic access>   Coding   Binary   PLC name   PLC_1    Access mode   Symbolic access>   Coding   Binary   PLC name   PLC_1    Access mode   Symbolic access>   Coding   Binary   PLC name   PLC_1    Access mode   Symbolic access>   Coding   Binary   PLC name   PLC_1    Access mode   Symbolic access>   Symbolic access>   Coding   Binary   PLC name   PLC_1    Access mode   Symbolic access>   Symbolic access   Sym	Comment Comment		Source comment			
Cuenta_Blanco  General  Name   Cuenta_Blanco   Connection   HMI_Connection_1   Data type   Int.  Array elements   0   Length   2   Address   Address   Access mode   <symbolic access="">   Coding   Binary   PLC name   PLC_1    Access mode   <symbolic access="">   Coding   Binary   PLC name   PLC_1    Access mode   <symbolic access="">   Coding   Binary   PLC name   PLC_1    Settings  Acquisition cycle   1 s   Acquisition mode   Cyclic in operation    Limits   Lower 2  </symbolic></symbolic></symbolic>	Comment Comment Multiplexing	Disabled				
Seneral Name   Cuenta_Blanco   Connection   HMI_Connection_1   Data type   Int   Array elements   0   Length   2   Address   Access mode   <symbolic access="">   Coding   Binary   PLC name   PLC_1    Access mode   1 s   Acquisition mode   Cyclic in operation   Limits   Lipper 2   Lower 2   Linear scaling   Lower 2   Lowe</symbolic>	Comment Comment Multiplexing Multiplexing	Disabled				
Name   Cuenta_Blanco   Connection   HMI_Connection_1   Data type   Int   Array elements   O	Comment Comment Multiplexing Multiplexing Input_Negro	Disabled				
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Access mode	Comment Comment Multiplexing Multiplexing Input_Negro Cuenta_Blanco General		Index tag			
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Cuenta_Blanco  Cuenta_Negro  General  Name Cuenta_Negro   Connection   HMI_Connection_1   Data type   Int   Array elements   0   Length   2   Address   Address   Connection_1   Address   Connection_2   Connection_3   Connection_4   Connection_4   Connection_5   Connection_6	Comment Comment Multiplexing Multiplexing Multiplexing Input_Negro Cuenta_Blanco General Name Array elements Access mode Gettings Acquisition cycle Limits Upper 2 Linear scaling	Cuenta_Blanco 0 <symbolic access="">  1 s  Disabled</symbolic>	Connection Length Coding  Acquisition mode  Lower 2  PLC value range end value HMI device value range start value  Start value	Binary  Cyclic in operation	Address PLC name PLC value range start	PLC_1
General Name Cuenta_Negro Connection HMI_Connection_1 Data type Int Array elements 0 Length 2 Address	Comment Comment Multiplexing Multiplexing Multiplexing Input_Negro Cuenta_Blanco General Name Array elements Access mode Gettings Acquisition cycle Limits Upper 2 Linear scaling	Cuenta_Blanco 0 <symbolic access=""> 1 s  Disabled 100</symbolic>	Connection Length Coding  Acquisition mode  Lower 2  PLC value range end value HMI device value range start value  Start value  Source comment	Binary  Cyclic in operation	Address PLC name PLC value range start	PLC_1
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·	Comment Comment Multiplexing Multiplexing Multiplexing Input_Negro Cuenta_Blanco General Name Array elements Access mode Settings Acquisition cycle Limits Upper 2 Linear scaling Linear scaling Linear scaling Comment Comment Multiplexing Multiplexing Multiplexing Cuenta_Blanco Cuenta_Negro General Name Array elements	Cuenta_Blanco 0 <symbolic access="">  1 s  Disabled  100  Disabled  Cuenta_Negro 0</symbolic>	Connection Length Coding  Acquisition mode  Lower 2  PLC value range end value HMI device value range start value  Start value  Source comment  Index tag  Connection Length	Binary  Cyclic in operation  10  0  HMI_Connection_1 2	PLC value range start value  Data type Address	PLC_1  O

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mment		Source comment			
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neral me	B_Reset	Connection	HMI_Connection_1	Data type Bool	
ray elements	0	Length	1	Address	
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ultiplexing	B: 11 1	"			
Iltiplexing	Disabled	Index tag			

Totally Integrate Automation Port	d   al					
Robot ur la	b / HMI_1 [KTP400 Basic	: PN1			<b>-</b>	
 Connections		-				
	n_1					
lame	HMI_Connection_1	Communication driver	SIMATIC S7 1200	Comment		
Online	Enabled	Station	S7-1200 station_1	Partner	PLC_1	
Node	CPU 1215C DC/DC/DC, PROFINET inter-		None	i di tilei	LC_1	
Parameter						
IIMI davisa						
HMI device Interface	DDOCINET (V1)	Address	102 169 0 41	A	S7ONLINE	
PLC	PROFINET (X1)	Addiess	192.168.0.41	Access point	37 OINLINE	
Address	192.168.0.4					

Totally Integrated Automation Portal		
Robot_ur_lab / I	HMI_1 [KTP400 Basic PN] / HMI alarms	
Discrete alarms		
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Totally Integrated Automation Portal		
Robot_ur_lab / I	HMI_1 [KTP400 Basic PN] / HMI alarms	
Analog alarms		
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Totally Integrated				
Automation Portal				
Robot ur lab/H	IMI_1 [KTP400 Basic PN]/	HMI alarms		
Alarm groups				
Alarm_group_1				
General	[a] 4	lin.	l <sub>a</sub>	
Name Alarm_group_10	Alarm_group_1	ID	1	
General				
Name Alarm_group_11	Alarm_group_10	ID	10	
General				
Name	Alarm_group_11	ID	11	
Alarm_group_12  General				
Name	Alarm_group_12	ID	12	
Alarm_group_13				
General Name	Alarm_group_13	ID	13	
Alarm_group_14				
General Name	Alarm_group_14	ID	14	
Alarm_group_15				
General Name	Alarm_group_15	ID	15	
Alarm_group_16			·	
General Name	Alarm_group_16	ID	16	
Alarm_group_2				
General Name	Alarm_group_2	ID	2	
Alarm_group_3				
General Name	Alarm_group_3	ID	3	
Alarm_group_4		IL	1	
General Name	Alarm_group_4	ID	4	
Alarm_group_5	Alami_group_+	UI	**	
General	<u>-</u>	11-	-	
Name Alarm_group_6	Alarm_group_5	ID	5	
General				
Name	Alarm_group_6	ID	6	
Alarm_group_7  General				
Name	Alarm_group_7	ID	7	
Alarm_group_8				
Name	Alarm_group_8	ID	8	
Alarm_group_9				
General Name	Alarm_group_9	ID	9	
Alarm_group_9  General			,	

Acknowledgement  General Manne Advisorbidgement Display same A UD 94  Text for "Outgoing" Display same A Display same D						
Acknowledgement Geseral Name    Continued and make   A						
Acknowledgement  General Season Common and March Common a	Robot_ur_lab	/ HMI_1 [KTP400 Basic	: PN] / HMI ala	rms		
Gramma dam data Aktoroviclgorenet Allorandigo del control del proper proper del control del proper del pro	Alarm classes					
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Common alarm class   Activation of process   Activat	General					
Acknowledged Process of Packnowledged Process and Packnowledged Process of Packnowledged Process					ID	33
Text for "National"   Text for "Outgoing"   Display name   Displ	Acknowledgment State machine					
Text for Toutgoing						
Background Tincoming   25, 25, 25, 255   Background Tincoming   25, 25, 25,	Text for "Incoming"	I	Text for "Outgoing"	0		A
Importance	Colors Background "Incoming/Acknowledged"	255, 255, 255		255, 0, 0	ing/Outgoing/	255, 255, 255
Series   Street   S	Background "Incom- ing/Outgoing"	255, 0, 0				
Name	Errors					
Common alam data	General	Frence	Dienlayerane		lin.	1
State machine ment	Common alarm class			<u> </u>	IU	I
Text for "Outgoing"   Text for "Outgoing"   Colors   Text for "Acknowl- edged"   A   A   A   A   A   A   A   A   A	Acknowledgment State machine					
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Background "Incoming of a packground "Incoming of a packground of a packgrou		l	Text for "Outgoing"	O		A
See	Colors Background "Incom- ing/Acknowledged"	255, 255, 255		255, 0, 0	ing/Outgoing/	255, 255, 255
Semeral   No Acknowledgement   Display name   NA   ID   34	Background "Incom- ing/Outgoing"	255, 0, 0			Acknowledged	
Name No Acknowledgement Display name NA ID 34 Common alarm class Acknowledgement State machine State texts  Background "Incoming" Less of the machine State texts  Background "Incoming" Less of the machine State texts  Background "Incoming" Less of the machine State texts  Background "Incoming Acknowledged" Less of the machine State machine State machine State machine State texts  Background "Incoming Acknowledged" Less of the machine State machine State texts  System  General Name System Display name S ID 3 Less of the machine State texts  Text for "Incoming" Less of the machine State texts  Text for "Incoming" Less of the machine State texts  Text for "Incoming" Less of the machine State texts  Text for "Incoming" Less of the machine State texts  Text for "Incoming" Less of the machine State texts  Text for "Incoming" Less of the machine State texts  Text for "Incoming" Less of the machine State texts  Text for "Incoming" Less of the machine State texts  Text for "Incoming" Less of the machine State texts  Text for "Incoming" Less of the machine State Text Stat		nent				
Common alarm class   Acknowledgement   Alarm without acknowledgement   State machine   State texts		No Acknowledgement	Display name	NA	ID	34
State machine State texts Text for "Incoming"   Text for "Outgoing"   O	Common alarm class					
Text for "loconing"   Text for "Outgoing"   O   Text for "Acknowledged"   A   Colors	State machine	Alarm without acknowledgment				
Background   The company   Septem   S	State texts		Tout for "Outroine"		Taxa fan "A alamand	Δ
Background "Incoming"   255, 255   255   Background "Incoming"   255, 0, 0   Background "Incoming"   255, 255, 255   Backgro		l	Text for Outgoing	0		A
Ing/Cutgoing		255, 255, 255	Background "Incom-	255, 0, 0	Background "Incom-	255, 255, 255
System  General Name System Display name \$ ID 3 Common alarm class No alarm class> Alarm log No log>  Acknowledgment State machine Alarm without acknowledgment State texts  Text for "Incoming"   Text for "Outgoing"   Text for "Outgoing"   Text for "Acknowledged"   Acknowledged"   Acknowledged"   Acknowledged"   Acknowledged   Acknowle	ing/Acknowledged"			, ,	ing/Outgoing/	, ,
System	ing/Outgoing"	255, 0, 0				
Name   System   Display name   System   Common alarm class   Alarm class   Alarm log   Alarm log   Alarm log   Alarm without acknowledgment   Alarm witho	System					
Common alarm class   No alarm class   Alarm log   No log	General Name	System	Display name	\$	ID	3
State machine Alarm without acknowledgment State texts Text for "Incoming"   Text for "Outgoing"   O Text for "Acknowledged"   A Description of the property o	Common alarm class	-				
State texts  Text for "Incoming"   Text for "Outgoing"   O	Acknowledgment State machine	Alarm without acknowledgment				
edged"   edged"	State texts		Toyet fau llOuters'	0	Toyt for #4 - 1 - 1 - 1	Δ
Background "Incoming/Acknowledged"   255, 255, 255   Background "Incoming"   255, 255, 255   Background "Incoming/Outgoing/ Acknowledged"   255, 255, 255   Background "Incoming/Outgoing/ Acknowledged"   255, 255, 255   2		1	rext for "Outgoing"	U		Λ
Background "Incoming/Outgoing"  Warnings  General  Name Warnings Display name IID 2  Common alarm class No alarm class No alarm class No alarm class No alarm log No log N	Colors Background "Incoming/Acknowledged"	255, 255, 255		255, 255, 255	Background "Incoming/Outgoing/	255, 255, 255
Warnings  General  Name Warnings Display name ID 2  Common alarm class < No alarm class> Alarm log < No log>  Acknowledgment  State machine Alarm without acknowledgment  State texts  Text for "Incoming" I Text for "Outgoing" O Text for "Acknowledgme" Alarm without acknowledgment	Background "Incom- ing/Outgoing"	255, 255, 255			Acknowledged"	
Name Warnings Display name ID 2  Common alarm class	Warnings					
Common alarm class	General	Warnings	Display name		ID	2
Acknowledgment  State machine Alarm without acknowledgment  State texts  Text for "Incoming" I Text for "Outgoing" O deged"  Colors  Background "Incoming" acknowledged"  255, 255, 255  Background "Incoming" Incoming" acknowledged Incoming Incomin	Common alarm class			<no log=""></no>	ID	
State texts  Text for "Incoming"   Text for "Outgoing"   Text for "Acknowledged"   A	Acknowledgment	Alarm without acknowledgment				
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Background "Incom-ing/Acknowledged"         255, 255, 255         Background "Incom-ing/Outgoing/         255, 255, 255         Background "Incom-ing/Outgoing/         255, 255, 255	Text for "Incoming"  Colors	l	Text for "Outgoing"	0		A
	Background "Incoming/Acknowledged"	255, 255, 255		255, 255, 255	ing/Outgoing/	255, 255, 255

Totally Integrated Automation Portal		
	255, 255, 255	
Background "Incom- ing/Outgoing"		

Totally Integrated Automation Portal		
Robot_ur_lab /	HMI_1 [KTP400 Basic PN] / HMI alarms	
System events		
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Totally Integrated Automation Portal		
Robot_ur_lab / I	HMI_1 [KTP400 Basic PN]	
Recipes		
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Totally Integrated Automation Portal		
Robot_ur_lab / I Datalogs	HMI_1 [KTP400 Basic PN] / Historical data	
This folder is empty.		
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Totally Integrated Automation Portal		
Robot_ur_lab / I	HMI_1 [KTP400 Basic PN] / Historical data	
This folder is empty.		

Totally Integrated Automation Portal		
Robot_ur_lab / I	HMI_1 [KTP400 Basic PN]	
Scheduled tasks		
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Totally Integrate Automation Po					
Text lists	lab / HMI_1 [KTP400 Bas	sic PN] / Text	and graphic lists		
Name	TextList_OriginalScreenNames	List range	Value/Range	Comment	
Value: 1					
Entry type	Single value		Text	Root screen	
Value: 2					

Totally Integrated Automation Portal		
Robot_ur_lab / I Graphic lists	HMI_1 [KTP400 Basic PN] / Text and graphic lists	
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Administrator  General Name Administrator Number 1 Automatic logoff Automatic logoff Enabled Logoff time 5 Comment Comment The user 'Administrator' is assigned to the 'Administrator' group.	Totally Integrated Automation Portal				
Administrator  General Name Administrator  Automatic logoff Automatic logoff Enabled Logoff time 5  Comment Comment The user 'Administrator' is assigned to the 'Administrator' group.	Robot ur lab / L	IMI 1 [KTP/III Pacic DNI] / Ucor a	dministration		
General Name Administrator Number 1 Automatic logoff Automatic logoff Enabled Logoff time 5 Comment Comment Groups	User	iwi_i [K1P400 Basic PN] / Oser a	diffinistration		
Name Administrator Number 1 Automatic logoff Automatic logoff Enabled Logoff time 5 Comment Comment The user 'Administrator' is assigned to the 'Administrator' group. Groups	Administrator				
Automatic logoff Enabled Logoff time 5  Comment  Comment The user 'Administrator' is assigned to the 'Administrator' group.  Groups	General Name	Administrator	Number	1	
The user 'Administrator' is assigned to the 'Administrator' group.  Groups	Automatic logoff	Enabled	Logoff time	5	
Groups	Comment	The user 'Administrator' is assigned to the 'Adm group.	inistrator'		
	Groups Groups				

me 	Administrator group	Display name	Administrator group	Number	1	
ssword aging mment	Disabled					
mment thorizations	The 'Administrator' group is initially granted all rights.					
thorizations	User administration; Monitor; Operate;					
ers						
neral me	Users	Display name	Users	Number	2	
ssword aging mment	Disabled					
mment	The 'Users' group is initially granted 'Operating' rights.					
thorizations thorizations	Operate;					

<b>Monitor</b>					
eneral ame	Monitor	Authorization	Monitor	Authorization number 2	
omment omment	'Monitor' authorization.				
perate					
neral					
me mment	Operate	Authorization	Operate	Authorization number 3	
mment er administ	'Operate' authorization.				
er administ neral	ration				
ne nment	User administration	Authorization	User administration	Authorization number 1	
nment	Authorization 'User administration managing users in the user view ir				
	Runtime.				

Totally Integrated Automation Portal		
Robot_ur_lab		
Ungrouped device	es S	
This folder is empty.		

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

owledgement knowledgement	A NA	True False	0
			0

Totally Integrated Automation Portal		
Robot_ur_lab / 0	Common data	
Logs		
This folder is empty.		
,		

Totally Integrated Automation Portal		
Robot_ur_lab / 0	Common data	
Styles		
This folder is empty.		

Totally Integrated Automation Portal		
Robot ur lab/L	anguages & resources	
Project languages		
Languages Reference language English (United States)		
Editing language English (United States)		
Other project languages Empty		

Totally Integrated	grated			
Automation Portal	າ Portal			

# Robot\_ur\_lab / Languages & resources / Project texts

# Project texts

Project texts		
English (United States)	Category	Reference
	Alarm class text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\alarmclass name not set\ShortName
	Alarm class text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_1\ShortName
	Alarm class text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\System\alarmclass name not set_2\Short-Name
	Alarm class text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\alarmclass name not
	Alarm class text	set_3\ShortName  Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\alarmclass name not
	Alarm class text	set_4\ShortName Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\\ShortName
	Alarm class text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\\ShortName
	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_1\AlarmClassData_IDisplayNaming_DisplayName
	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\\AlarmClassData_IDis-playNaming_DisplayName
	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\\AlarmClassDa-
!	Alarm text	ta_IDisplayNaming_DisplayName  Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\alarmclass name not set\Alarm-
11	Alarm text	ClassData_IDisplayNaming_DisplayName  Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\alarmclass name not
"Main Program Sweep (Cycle)"	Block comment	set_4\AlarmClassData_IDisplayNaming_DisplayName  Robot_ur_lab\PLC_1 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Block title
\$	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\System\alarmclass name not set_2\Alarm-
Λ	Alarm class text	ClassData_IDisplayNaming_DisplayName
A A	Alarm class text	Robot_ur_lab\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName Robot_ur_lab\Acknowledgement\ShortName
A	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\AcknowledgedText
Α	Alarm text	Robot_ur_lab\\HMI_1 [KTP400 Basic PN]\\HMI alarms\\Warnings\\AcknowledgedText
A	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\System\AcknowledgedText
A	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\AcknowledgedText
A	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\AcknowledgedText
A	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\AcknowledgedText
A	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\AcknowledgedText
Activates remote authorization for the use of client-server scenarios.	HMI comment	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\User administration\Enable remote control\Comment
Administrator group	HMI runtime	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\User administration\Administrator group\DisplayName
Authorization 'User administration' for managing users in the user view in Runtime.		Robot_ur_lab\HMI_1 [KTP400 Basic PN]\User administration\User administration\Comment
Back	HMI screen	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Screens\Color screen\Back\Text ON
Back	HMI screen	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Screens\Color screen\Back_3\Text ON
Blanco	HMI screen	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Screens\Color screen\Text field_2\Text
Control de aire	Block comment	Robot_ur_lab\PLC_1 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Network 4\Title
Detección B o N	Block comment	Robot_ur_lab\PLC_1 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Network 1\Title
Different jobs	HMI runtime	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames \Text_list_entry_7\Text
Different jobs	HMI runtime	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames \Text_list_entry_7\Text
Enviar cuentas	Block comment	Robot_ur_lab\PLC_1 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Network 3\Title
	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\ComingText
	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\ComingText
1	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\System\ComingText
	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingText
	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingText
	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\ComingText
	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\ComingText
Inicio	HMI screen	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Screens\Color screen\Back\Text OFF
Ю	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\ComingGoingText
IO	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\ComingGoingText
IO	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\System\ComingGoingText
IO	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingGoingText
10	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingGoingText
IO	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\ComingGoingText
IO IO	Alarm text	
		Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\ComingGoingText
Monitor	HMI runtime	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\User administration\Monitor\ShortName
'Monitor' authorization.	HMI comment	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\User administration\Monitor\Comment
NA	Alarm class text	Robot_ur_lab\No Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName
NA	Alarm class text	Robot_ur_lab\No Acknowledgement\ShortName
Negro	HMI screen	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Screens\Color screen\Text field_4\Text
0	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\GoingText
	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\GoingText
0		Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\System\GoingText
	Alarm text	·
0	Alarm text	Robot ur JahlHMI 1 [KTD400 Racic DNI]\UMI alarme\Diagnocic quents\CoingTout
0	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\GoingText
0 0 0	Alarm text Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\GoingText
0 0 0 0	Alarm text Alarm text Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\GoingText Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\GoingText
0 0 0	Alarm text Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\GoingText
0 0 0 0 0	Alarm text Alarm text Alarm text Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\GoingText Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\GoingText Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\GoingText
O O O O O O O O O O O O O O O O O O O	Alarm text Alarm text Alarm text Alarm text HMI runtime	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\GoingText  Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\GoingText  Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\GoingText  Robot_ur_lab\HMI_1 [KTP400 Basic PN]\User administration\Operate\ShortName
0 0 0 0 0	Alarm text Alarm text Alarm text Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\GoingText Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\GoingText Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\GoingText Robot_ur_lab\HMI_1 [KTP400 Basic PN]\User administration\Operate\ShortName Robot_ur_lab\HMI_1 [KTP400 Basic PN]\User administration\Operate\Comment Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames
O O O O O O Operate 'Operate' authorization.	Alarm text Alarm text Alarm text Alarm text HMI runtime HMI comment	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\GoingText Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\GoingText Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\GoingText Robot_ur_lab\HMI_1 [KTP400 Basic PN]\User administration\Operate\ShortName Robot_ur_lab\HMI_1 [KTP400 Basic PN]\User administration\Operate\Comment

Totally Integrated Automation Portal		
English (United States)	Category	Reference
QGR	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Runtime settings\HmiAlarmSettingsData\AcknowledgenementGroupText
Reinicio	HMI screen	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Screens\Color screen\Back_3\Text OFF
Root screen	HMI runtime	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames \Text_list_entry_1\Text
Root screen	HMI runtime	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames \Text_list_entry_1\Text
S7	Alarm text	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\alarmclass name not set_3\AlarmClassData_IDisplayNaming_DisplayName
Sensor	HMI screen	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Screens\Color screen\Text field_1\Text
Set robot state	Block comment	Robot_ur_lab\PLC_1 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Network 2\Title
SIMATIC PLC system diagnostics	HMI runtime	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames \Text_list_entry_3\Text
SIMATIC PLC system diagnostics	HMI runtime	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames \Text_list_entry_3\Text
System information	HMI runtime	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames \Text_list_entry_6\Text
System information	HMI runtime	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames \Text_list_entry_6\Text
System screens	HMI runtime	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames \Text_list_entry_2\Text
System screens	HMI runtime	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames \Text_list_entry_2\Text
The 'Administrator' group is initially granted al rights.	HMI comment	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\User administration\Administrator group\Comment
The user 'Administrator' is assigned to the 'Administrator' group.	HMI comment	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\User administration\Administrator\Comment
The 'Users' group is initially granted 'Operating' rights.	HMI comment	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\User administration\Users\Comment
User administration	HMI runtime	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\User administration\User administration\ShortName
User administration	HMI runtime	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames \Text_list_entry_5\Text
User administration	HMI runtime	Robot_ur_lab\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames \Text_list_entry_5\Text
Lleave	LIMI runting a	Debat viv Jahli M. 1 [VTD400 Dadia DNI] Vlagy administration V lagge Dignla Managa

Users

tems.

HMI runtime

Web access - view only. Authorization for the use of Web Navigator and for client-server sys-

Robot\_ur\_lab\HMI\_1 [KTP400 Basic PN]\User administration\Users\DisplayName
Robot\_ur\_lab\HMI\_1 [KTP400 Basic PN]\User administration\Web access - view only\Comment

Totally Integrated Automation Portal				
Robot_ur_lab / Languages & resources	•			
Project graphics				
AlarmDisplay_KTP400_Basic_PN_TR				
Standard graphic	English (United States)			
Dithering mode	C			
Same color  Smoothing	Same color			
Disabled	Disabled			
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)			
	0			
▶ Dithering mode       Same color   Same color				
Smoothing Disabled Disabled				
	Disabled			
Home Standard graphic English (United States)				
Dithering mode Same color	Same color			
Smoothing	Dischlad			
Disabled  Left_Arrow	Disabled			
Standard graphic	English (United States)			
Dithering mode Same color	Same color			
Smoothing Disabled	Dirablad			
Disabled  Logo of HMI_1	Disabled			
Standard graphic	English (United States)			
	Sylvania (officed states)			
Dithering mode				
Same color	Same color			
Smoothing Disabled	Disabled			

Totally Integrated Automation Portal			
NavigateHome_KTP40	00_Basic_PN_TR		
Standard graphic	Engli	sh (United States)	
Dithering mode Same color	Same	color	
<b>▶</b> Smoothing			
Disabled	Disab	led	
Right_Arrow	F	- L (United Chates)	
Standard graphic	Engli	sh (United States)	
Dithering mode Same color	Same	color	
Smoothing Disabled	Disab	led	
Up_Arrow	Disab		
Standard graphic		sh (United States)	
Dithering mode			
Same color	Same	color	
Smoothing Disabled	Disab	led	