



Project details

Project name: 2012_0753
Author: Daniele
Version: 1
Created: 2013-04-11 10:37:09.500
Last modified: 2013-04-11 10:50:52.062
Latest download: -
Check sum "FS-Project": -
Comment:
Approved by: -
Project directory: C:\Documents and Settings\alfredo\Documenti\PAS4000\2012_0753

Pilz GmbH & Co. KG Sichere Automation

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User Program

Name: Resource global variables

Last modified: Apr 11, 2013 10:37 AM

Author: alfredo

Safety state: STANDARD

Programming
language:

Comment:

Code: `VAR_GLOBAL`
`END_VAR`

Hardware Configuration

Device	DEV
Firmware version	1.7
IP address	192.168.1.200
Serial number	
Check sum "FS device project"	0
Width [mm]	531.1
Height [mm]	128.9
Depth [mm]	72.7
Head module	
Product type	PSSu H PLC1 FS DP SN SD
Device code	0
Periphery supply: Current load capacity [mA]	10000
Periphery supply: Consumption by configured PSSu system [mA]	8364
Module supply: Current load capacity [mA]	2000
Module supply: Consumption by configured PSSu system [mA]	845
Order number	312071
Equip-ID of module	
Location description of module	
Comment on module	

Slot 0	
Product type	PSSu E F 4DO 0.5
Device code	3073
Periphery Supply: Max. consumption [mA]	2000
Order number	312210
Product type of base module	PSSu BP 1/8 C
Order number of base module	312601
Equip-ID of module	
Location description of module	
Comment on module	
Periphery supply: Consumption by module [mA]	37

Output O0(11)	
On test	true
Off test	true
Equip-ID	
Location description	
Comment on actuator at terminal O0(11)	

Output O1(21)	
On test	true
Off test	true
Equip-ID	
Location description	
Comment on actuator at terminal O1(21)	

Output O2(14)	
On test	true
Off test	true
Equip-ID	
Location description	
Comment on actuator at terminal O2(14)	

Output O3(24)	
On test	true
Off test	true
Equip-ID	
Location description	
Comment on actuator at terminal O3(24)	

Slot 1	
Product type	PSSu E F 4DO 0.5
Device code	3073
Periphery Supply: Max. consumption [mA]	2000
Order number	312210
Product type of base module	PSSu BP 1/8 C
Order number of base module	312601
Equip-ID of module	
Location description of module	
Comment on module	
Periphery supply: Consumption by module [mA]	37

Output O0(11)
On test true
Off test true
Equip-ID
Location description
Comment on actuator at terminal O0(11)

Output O1(21)
On test true
Off test true
Equip-ID
Location description
Comment on actuator at terminal O1(21)

Output O2(14)
On test true
Off test true
Equip-ID
Location description
Comment on actuator at terminal O2(14)

Output O3(24)
On test true
Off test true
Equip-ID
Location description
Comment on actuator at terminal O3(24)

Slot 2	
Product type	PSSu E F 4DO 0.5
Device code	3073
Periphery Supply: Max. consumption [mA]	2000
Order number	312210
Product type of base module	PSSu BP 1/8 C
Order number of base module	312601
Equip-ID of module	
Location description of module	
Comment on module	
Periphery supply: Consumption by module [mA]	37

Output O0(11)
On test true
Off test true
Equip-ID
Location description
Comment on actuator at terminal O0(11)

Output O1(21)
On test true
Off test true
Equip-ID
Location description
Comment on actuator at terminal O1(21)

Output O2(14)
On test true
Off test true
Equip-ID
Location description
Comment on actuator at terminal O2(14)

Output O3(24)
On test true
Off test true
Equip-ID
Location description
Comment on actuator at terminal O3(24)

Slot 3	
Product type	PSSu E F 4DO 0.5
Device code	3073
Periphery Supply: Max. consumption [mA]	2000
Order number	312210
Product type of base module	PSSu BP 1/8 C
Order number of base module	312601
Equip-ID of module	
Location description of module	
Comment on module	
Periphery supply: Consumption by module [mA]	37

Output O0(11)
On test true
Off test true
Equip-ID
Location description
Comment on actuator at terminal O0(11)

Output O1(21)
On test true
Off test true
Equip-ID
Location description
Comment on actuator at terminal O1(21)

Output O2(14)
On test true
Off test true
Equip-ID
Location description
Comment on actuator at terminal O2(14)

Output O3(24)
On test true
Off test true
Equip-ID
Location description
Comment on actuator at terminal O3(24)

Slot 4
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module
Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)
Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)
Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)
Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 5
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 6
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 7
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module
Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)
Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)
Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)
Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 8
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 9
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 10
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 11
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 12
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 13
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module
Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)
Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)
Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)
Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 14
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 15
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 16
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 17
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 18
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 19
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 20
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 21
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 22
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 23
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 24
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 25
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 26
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 27
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 28
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 29
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

Slot 30
Product type PSSu E F 4DI
Device code 2560
Periphery Supply: Max. consumption [mA] 0
Order number 312200
Product type of base module PSSu BP 1/8 C
Order number of base module 312601
Equip-ID of module
Location description of module
Comment on module

Input I0(11)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I0(11)

Input I1(21)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I1(21)

Input I2(14)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I2(14)

Input I3(24)
Test pulse 24 V
Equip-ID
Location description
Comment on sensor at terminal I3(24)

IP Connections

Device name: DEV

Server allocation table for Modbus/TCP (Device: DEV)

Data update cycle time

Calculate automatically true

Data Range : 0xRead

Start 0 Data length 0
address

Data Range : 1xRead

Start 0 Data length 0
address

Data Range : 3xRead

Start 0 Data length 0
address

Data Range : 4xRead

Start 0 Data length 0
address

Data Range : 0xWrite

Start 0 Data length 0
address

Data Range : 4xWrite

Start 0 Data length 0
address