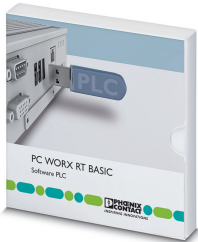


Controller - PC WORX RT BASIC - 2700291

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This software PLC enables your PC to now handle all control tasks in realtime. Of course, this will not affect the usual reliability and stability of your conventional PLC. Control your processes as required via PROFINET or INTERBUS.

Your advantages

- ✓ Engineering with PC Worx (IEC 61131-3)
- ✓ INTERBUS connection via PC controller board
- ✓ Integrated PROFINET controller and PROFINET device
- ✓ Numerous protocols supported such as: HTTP, FTP, SNMP, SMTP, SQL, MySQL, etc.
- ✓ Easy installation on Valueline industrial PCs
- ✓ FTP server
- ✓ OPC support using an AX OPC server
- ✓ Integrated web server for visualization with WebVisit



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 529112
GTIN	4046356529112
Weight per Piece (excluding packing)	303.200 g
Custom tariff number	85234910
Country of origin	United States

Technical data

Functions

Basic functions	Complete PLC
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Technical data

Functions

	PROFINET controller and device functionality only in conjunction with a Valueline PC
	INTERBUS functionality only in conjunction with an INTERBUS master controller board
	Integration of Modbus/TCP in the firmware

Hardware requirements

Hard disk	min. 1 GByte
RAM	min. 2 GByte
CPU	min. Intel® Core™2 Duo
Interfaces	Ethernet port, USB port
Optical drive	DVD-ROM
Monitor resolution	XGA (1024 x 768)
Operating equipment	Keyboard, mouse recommended

Software requirements

Operating system	Windows® 7 (32-Bit/64-Bit)
	Windows® 8.1 (32-Bit/64-Bit)
	Windows® Embedded Standard 7
	Windows® Embedded 2009
	Windows® 10 (32-Bit/64-Bit)
Supported browsers	Internet Explorer Version 8 or later

IEC-61131 runtime system

Application type	Distributed control technology
Performance class	High control performance and large-sized memory
Programmable under	PC WorX in IEC 61131
Program memory	8 Mbyte
Mass storage	16 Mbyte
Retentive mass storage	240 kByte
Number of data blocks	depends on mass storage
Number of control tasks	16
Number of timers, counters	depends on mass storage
Processing speed	0.001 ms (1 K mixed instructions, Intel® Core™2 Duo 1.5 GHz)
	0.7 µs (1 K bit instructions, Intel® Core™2 Duo 1.5 GHz)
Device function	PROFINET controller, PROFINET device
Realtime clock	Yes

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Classifications

eCl@ss

eCl@ss 10.0.1	27242501
eCl@ss 11.0	27242501
eCl@ss 4.0	27248000
eCl@ss 4.1	27248000
eCl@ss 5.0	27242500
eCl@ss 5.1	27242500
eCl@ss 6.0	27242500
eCl@ss 7.0	27242501
eCl@ss 9.0	27242501

ETIM

ETIM 2.0	EC000809
ETIM 3.0	EC000809
ETIM 4.0	EC000809
ETIM 6.0	EC000809
ETIM 7.0	EC000809

UNSPSC

UNSPSC 6.01	81111810
UNSPSC 7.0901	81111810
UNSPSC 11	81111810
UNSPSC 12.01	43232401
UNSPSC 13.2	43233603
UNSPSC 18.0	43233603
UNSPSC 19.0	43233603
UNSPSC 20.0	43233603
UNSPSC 21.0	43233603