

## Software - PC WORX EXPRESS - 2988670

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### Your advantages

- ✓ Comprehensive diagnostic possibilities such as breakpoints, individual steps, debugging in libraries, instance debugging
- ✓ Program modifications can also be made while the controller is running
- ✓ Consistent support for drag-and-drop
- ✓ User-friendly device handling, thanks to integrated PROFIBUS, INTERBUS, and Modbus TCP configuration and addressing
- ✓ Integrated fieldbus and network configuration
- ✓ Free introduction to programming
- ✓ Integrated diagnostics and monitoring
- ✓ Fast startup and programming, thanks to comprehensive standard libraries
- ✓ Uniform operation worldwide, thanks to programming according to IEC 61131
- ✓ Free programming environment for class 100 and 1000 modular small-scale controllers from Phoenix Contact
- ✓ Free programming environment for the PC Worx SRT software controller from Phoenix Contact



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 323314
GTIN	4046356323314

### Technical data

#### License information

Intended use for the software	Engineering software for controllers
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#### Functions

Basic functions	Configuring an automation system, parameterizing INTERBUS devices, operating INTERBUS, programming an automation system according to IEC 61131-3, communication according to IEC 61131-5
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## Technical data

### Functions

	IEC 61131 includes the following programming languages: - Function block diagram (FBD), - Ladder diagram (LD), - Structured text (ST)
	Network configuration (functionality of Config+)
	Network diagnostics (functionality of Diag+)
Integrated function	Analysis
	Evaluation
	Data acquisition
	Programming
	Configuration
	Diagnostics
	Maintenance
	Communication
Programming languages supported	Programming in acc. with IEC 61131-3
Associated hardware	Phoenix Contact control
Number of I/O nodes	128 I/O kbytes
Configuration	INTERBUS
	Modbus/TCP
Diagnostics	INTERBUS
	PROFINET
Control system	(Target system) Embedded and PC-based controllers

### Hardware requirements

Hard disk	min. 2 GByte
RAM	min. 2 GByte
CPU	min. 2 GHz, x86 architecture
Interfaces	Serial COM port, Ethernet (PCI if there is an INTERBUS master card in the PC)
Monitor resolution	SXGA (1280 x 1024)
Operating equipment	Keyboard, mouse

### Software requirements

Operating system	Windows® 7 Professional SP1 (32-Bit/64-Bit)
	Windows® 7 Ultimate SP1 (32-Bit/64-Bit)
	Windows® 8.1 Professional (32-Bit/64-Bit)
	Windows® 8.1 Enterprise (32-Bit/64-Bit)
	Windows® 10 (32-bit/64-bit), as of Build 1511
Languages supported	German, English, French, Italian, Spanish, Chinese
Supported browsers	Internet Explorer Version 8 or later

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## Classifications

### eCl@ss

eCl@ss 10.0.1	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 8.0	27242501
eCl@ss 9.0	27242501

### ETIM

ETIM 2.0	EC000809
ETIM 3.0	EC000809
ETIM 4.0	EC000809
ETIM 5.0	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

## Accessories

### Accessories

### Drivers and interfaces

### Software - AX OPC SERVER - 2985945



AX OPC SERVER, communication interface for OPC-capable visualization with PC WORX-based controls.

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