**PHŒNIX CONTACT**

# Software - PC WORX PRO LIC - 2985385

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

Software package for PC-based automation solutions, PC WORX PRO license, contains all 5 IEC languages, with MSFC compiler, max 128 kB input and output data, version-specific license key

## Product Features

- ☑ Consistent support for drag-and-drop
- ☑ User-friendly device handling, thanks to integrated PROFINET, PROFIBUS, INTERBUS, and Modbus TCP configuration and addressing
- ☑ Program modifications can also be made while the controller is running
- ☑ Open interfaces to EPLAN, WinMOD, PLCopen XML
- ☑ Integrated simulation environment
- ☑ Integrated fieldbus and network configuration
- ☑ Application-specific expansion with corresponding functional blocks
- ☑ Integrated diagnostics and monitoring
- ☑ Fast startup and programming, thanks to comprehensive standard libraries
- ☑ Uniform operation worldwide, thanks to programming according to IEC 61131
- ☑ A programming environment for all controllers from Phoenix Contact

**PC WORX**
PLC Programming

## Key Commercial Data

| | |
|---|---|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 290.0 g |
| Custom tariff number | 85234925 |
| Country of origin | Germany |

## Technical data

### Functions

| | |
|---|---|
| Type of software | Engineering software for controllers |
| Number of I/O nodes | 128 I/O kbytes |
| Basic functions | Planning an automation system, parameterizing the INTERBUS and PROFINET devices, operating INTERBUS and PROFINET, programming |

PHŒNIX
CONTACT

# Software - PC WORX PRO LIC - 2985385

## Technical data

### Functions

| | |
|---|---|
| | an automation system in acc. with IEC 61131-3. communication in acc. with IEC 61131-5 |
| | IEC 61131 includes the following programming languages: -Instruction list (IL), -Function block diagram (FBD), -Ladder diagram (LD), -Structured text (ST), -Symbolic flowchart (SFC) |
| | Add-on to IEC 61131: Fixed Format Ladder Editor (FFLD) and Machine Sequential Function Chart language MSFC (from the license PC WORX PRO LIC onwards) |
| | Network configuration (functionality of Config+) |
| | Network diagnostics (functionality of Diag+) |
| Expanded functionality | 128 kbytes of I/O data (mixed) (full license) |
| Configuration | INTERBUS |
| | PROFINET |
| | Modbus TCP |
| Diagnostics | INTERBUS, PROFINET |
| Control system | (Target system) Embedded and PC-based controllers |

### Hardware requirements

| | |
|---|---|
| Hard disk | min. 2 GByte |
| CPU | Pentium 4/Celeron 1.6 GHz, minimum |
| Interfaces | Serial COM port, Ethernet (PCI if there is an INTERBUS master card in the PC) |
| Optical drive | DVD-ROM |
| Monitor resolution | XGA (1024 x 768) |
| Operating equipment | Keyboard, mouse |

### Operating systems

| | |
|---|---|
| Operating systems | MS Windows® 7 Professional (32 bit/64 bit), SP1 |
| | MS Windows® 7 Ultimate (32-Bit/64-Bit), SP1 |
| | MS Windows® 8 Professional (32-Bit/64-Bit) |
| | MS Windows® 8 Enterprise (32-Bit/64-Bit) |
| | MS Windows® 8.1 Professional (32-Bit/64-Bit) |
| | MS Windows® 8.1 Enterprise (32-Bit/64-Bit) |
| Programming languages supported | Programming in accordance with IEC 61131-3 |

### Software requirements

| | |
|---|---|
| Supported browsers | Internet Explorer Version 8 or later |
| Languages supported | German, English, French, Italian, Spanish, Chinese |

# Software - PC WORX PRO LIC - 2985385

## Classifications

### eCl@ss

| eCl@ss 4.0 | 27248002 |
|---|---|
| eCl@ss 4.1 | 27248002 |
| eCl@ss 5.0 | 27242501 |
| eCl@ss 5.1 | 27242501 |
| eCl@ss 6.0 | 27242501 |
| eCl@ss 7.0 | 27242501 |
| eCl@ss 8.0 | 27242501 |

### ETIM

| ETIM 2.0 | EC000809 |
|---|---|
| ETIM 3.0 | EC000809 |
| ETIM 4.0 | EC000809 |
| ETIM 5.0 | EC000809 |

### UNSPSC

| UNSPSC 6.01 | 81111810 |
|---|---|
| UNSPSC 7.0901 | 81111810 |
| UNSPSC 11 | 81111810 |
| UNSPSC 12.01 | 43232401 |
| UNSPSC 13.2 | 43232401 |

## Accessories

### Accessories

Drivers and interfaces

Software - AX OPC SERVER - 2985945

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

http://www.phoenixcontact.com