

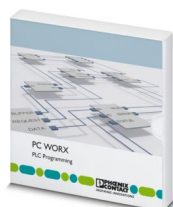
# PC WORX PRO LIC - Programming software



2985385

<https://www.phoenixcontact.com/us/products/2985385>

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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

## Your advantages

- A programming environment for all controllers from Phoenix Contact
- Uniform operation worldwide, thanks to programming according to IEC 61131
- Fast startup and programming, thanks to comprehensive standard libraries
- Integrated fieldbus and network configuration
- Application-specific expansion with corresponding functional blocks
- Integrated diagnostics and monitoring
- 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

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 2985385                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | DR13                           |
| Product key                          | DRDBAC                         |
| Catalog page                         | Page 29 (C-6-2019)             |
| GTIN                                 | 4046356099516                  |
| Weight per piece (including packing) | 25.4 g                         |
| Weight per piece (excluding packing) | 20 g                           |
| Customs tariff number                | 49119900                       |
| Country of origin                    | DE                             |

## Technical data

### Product properties

|              |             |
|--------------|-------------|
| Product type | Programming |
|--------------|-------------|

### System properties

|                               |                                                   |
|-------------------------------|---------------------------------------------------|
| Control system                | (Target system) Embedded and PC-based controllers |
| Type of software              | On-premises                                       |
| Intended use for the software | Engineering software for controllers              |

### License information

|                 |                     |
|-----------------|---------------------|
| Type of license | Single-user license |
|                 | Freeware            |

### Functionality

|                                 |                                                                                                                                                                                                                     |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Basic functions                 | Planning an automation system, parameterizing the INTERBUS and PROFINET devices, operating INTERBUS and PROFINET, programming an automation system in acc. with IEC 61131-3, communication in acc. with IEC 61131-5 |
|                                 | Network configuration (functionality of Config+)                                                                                                                                                                    |
|                                 | Network diagnostics (functionality of Diag+)                                                                                                                                                                        |
| Expanded functionality          | Unlimited number of input/output data                                                                                                                                                                               |
|                                 | Machine Sequential Function Chart (MSFC)                                                                                                                                                                            |
|                                 | Fixed Format Ladder Editor (FFLD)                                                                                                                                                                                   |
| Integrated function             | Analysis                                                                                                                                                                                                            |
|                                 | Evaluation                                                                                                                                                                                                          |
|                                 | Data acquisition                                                                                                                                                                                                    |
|                                 | Programming                                                                                                                                                                                                         |
|                                 | Configuration                                                                                                                                                                                                       |
|                                 | Diagnostics                                                                                                                                                                                                         |
|                                 | Maintenance                                                                                                                                                                                                         |
|                                 | Communication                                                                                                                                                                                                       |
|                                 | Functional safety                                                                                                                                                                                                   |
| Programming languages supported | Instruction list (IL)                                                                                                                                                                                               |
|                                 | Function block diagram (FBD)                                                                                                                                                                                        |
|                                 | Ladder diagram (LD)                                                                                                                                                                                                 |
|                                 | Structured text (ST)                                                                                                                                                                                                |
|                                 | Symbolic flowchart (SFC)                                                                                                                                                                                            |
|                                 | Fixed Format Ladder Editor (FFLD)                                                                                                                                                                                   |
|                                 | Machine sequential function chart (MSFC)                                                                                                                                                                            |
| Configuration                   | INTERBUS                                                                                                                                                                                                            |
|                                 | PROFINET                                                                                                                                                                                                            |
|                                 | Modbus/TCP                                                                                                                                                                                                          |
| Diagnostics                     | INTERBUS                                                                                                                                                                                                            |
|                                 | PROFINET                                                                                                                                                                                                            |

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|                     |                                                   |
|---------------------|---------------------------------------------------|
| Control system      | (Target system) Embedded and PC-based controllers |
| Associated hardware | Phoenix Contact control                           |
| Number of I/O nodes | 128000                                            |

## System requirements

|                     |                                                                               |
|---------------------|-------------------------------------------------------------------------------|
| Operating equipment | Keyboard, mouse                                                               |
| Operating system    | Windows® 10 (32-bit/64-bit), as of Build 1511                                 |
|                     | Windows®11, as of Build 22000.675                                             |
| Processor           | min. 2 GHz, x86 architecture                                                  |
| Hard disk memory    | min. 2 GByte                                                                  |
| RAM                 | min. 2 GByte                                                                  |
| Interfaces          | Serial COM port, Ethernet (PCI if there is an INTERBUS master card in the PC) |
| Supported browsers  | Internet Explorer Version 8 or later                                          |
| Languages supported | German, English, French, Italian, Spanish, Chinese                            |
| Screen resolution   | SXGA (1280 x 1024)                                                            |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27242501 |
|-------------|----------|

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000809 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 43233600 |
|-------------|----------|

Environmental product compliance

|                                         |                                                                                     |
|-----------------------------------------|-------------------------------------------------------------------------------------|
| EU RoHS                                 |                                                                                     |
| Fulfills EU RoHS substance requirements | Not applicable, No electrical and electronic equipment (EEE), cannot be used in EEE |
| EU REACH SVHC                           |                                                                                     |
| REACH candidate substance (CAS No.)     | No substance above 0.1 wt%                                                          |

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