# Programming software - PC WORX BASIC LIC

2985275

https://www.phoenixcontact.com/pc/products/2985275

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 documentation. Our General Terms of Use for Downloads are valid.
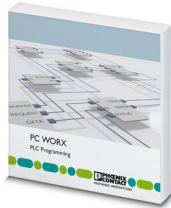
Software package for PC-based automation solutions, PC WORX BASIC license, contains all 5 IEC languages, without MSFC compiler, max. 2048 byte input and output data, version-specific license key

## 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 | 2985275 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to Order (non-returnable) |
| Product Key | DRDBAC |
| Catalog Page | Page 29 (C-6-2019) |
| GTIN | 4046356099509 |
| Weight per Piece (including packing) | 22 g |
| Weight per Piece (excluding packing) | 20 g |
| Customs tariff number | 49119900 |
| Country of origin | DE |

# Programming software - PC WORX BASIC LIC

2985275

https://www.phoenixcontact.com/pc/products/2985275

## Technical Data

### Product properties

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

### System properties

| | |
|---|---|
| Control system | (Target system) Embedded and PC-based controllers |

### Software

| | |
|---|---|
| Type of software | On-premise |
| 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 | 2048 bytes of I/O data (mixed) (basic license) |
| 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) |
| Configuration | INTERBUS |
| | PROFINET |
| | Modbus/TCP |
| Diagnostics | INTERBUS |
| | PROFINET |
| Control system | (Target system) Embedded and PC-based controllers |
| Associated hardware | Phoenix Contact control |

| | |
|---|---|
| Number of I/O nodes | 2048 |

**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) |
| Screen resolution | SXGA (1280 x 1024) |
| Supported browsers | Internet Explorer Version 8 or later |
| Languages supported | German, English, French, Italian, Spanish, Chinese |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-9.0 | 27242501 |
| ECLASS-10.0.1 | 27242501 |
| ECLASS-11.0 | 27242501 |

### ETIM

| | |
|---|---|
| ETIM 8.0 | EC000809 |

### UNSPSC

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

## Accessories

### Driver and interface software

Driver and interface software - AX OPC SERVER - 2985945

https://www.phoenixcontact.com/pc/products/2985945

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