

2985495

<https://www.phoenixcontact.com/us/products/2985495>

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Software package for PC-based automation solutions, PC WORX PRO-MSFC license, contains all 5 IEC languages and MSFC compiler, max. 64 Kbytes IN, 64 Kbytes OUT, version-specific license key

Your advantages

- 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

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2985495 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | DR13 |
| Product key | DRDBAC |
| GTIN | 4046356099523 |
| Weight per piece (including packing) | 290 g |
| Weight per piece (excluding packing) | 165 g |
| Customs tariff number | 85234910 |
| Country of origin | DE |

Technical data

Product properties

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

System properties

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|-------------------------------|---|
| Control system | (Target system) Field controllers, Remote Field Controllers |
| Type of software | On-premises |
| Intended use for the software | Programming |

License information

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

Functionality

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|--|---|
| 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 |
| | Symbolic flowchart (SFC) |
| | Instruction list (IL) |
| | Structured text (ST) |
| | Ladder diagram (LD) |
| | Network configuration (functionality of Config+) |
| | Network diagnostics (functionality of Diag+) |
| Expanded functionality | Unlimited number of input/output data |
| | Machine Sequential Function Chart (MSFC) |
| Integrated function | Analysis |
| | Evaluation |
| | Data acquisition |
| | Programming |
| | Configuration |
| | Diagnostics |
| | Maintenance |
| Programming languages supported | Communication |
| | 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) | |
| Control system | (Target system) Field controllers, Remote Field Controllers |
| Associated hardware | Phoenix Contact control |
| Number of I/O nodes | 128000 |

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System requirements

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|---------------------|--|
| 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. 512 Mbyte |
| Supported browsers | Internet Explorer Version 8 or later |
| Languages supported | German, English, French, Italian, Spanish, Chinese |
| Screen resolution | 800 x 600 |

PC WORX PRO-MSFC LIC - Programming software



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Classifications

ECLASS

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|-------------|----------|
| ECLASS-13.0 | 27242501 |
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Environmental product compliance

EU RoHS

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|---|---|
| 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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com