

# PC WORX BASIC-PRO MSFC LIC - Programming software



2985369

<https://www.phoenixcontact.com/us/products/2985369>

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Software package for PC-based automation solutions, PC WORX PRO-MSFC license, upgrade of an existing basic license to a full license with MSFC compiler

## Your advantages

- Open interfaces to EPLAN, WinMOD, PLCopen XML
- Program modifications can also be made while the controller is running
- User-friendly device handling, thanks to integrated PROFINET, PROFIBUS, INTERBUS, and Modbus TCP configuration and addressing
- Consistent support for drag-and-drop
- Integrated simulation environment
- 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
- Integrated fieldbus and network configuration
- Application-specific expansion with corresponding functional blocks
- Integrated diagnostics and monitoring

## Commercial data

Item number	2985369
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRDBAC
GTIN	4046356099547
Weight per piece (including packing)	290 g
Weight per piece (excluding packing)	165 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Programming
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### System properties

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

### 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
	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
	Programming in acc. with IEC 61131-3
	Instruction list (IL)
	Function block diagram (FBD)
	Ladder diagram (LD)
	Structured text (ST)
	Symbolic flowchart (SFC)
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

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

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Not applicable, No electrical and electronic equipment (EEE), cannot be used in EEE
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### 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](mailto:info@phoenixcon.com)