PC WORX BASIC-PRO LIC - Programming software

2985259

https://www.phoenixcontact.com/us/products/2985259

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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. Upgrade of existing basic license to full license

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	2985259
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR13
Product key	DRDBAC
GTIN	4046356099530
Weight per piece (including packing)	22 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
	Upgrade license

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
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
Main memory (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)

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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