

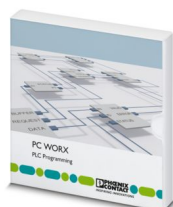
PC WORX PRO LIC TL180 - Programming software



2400419

<https://www.phoenixcontact.com/us/products/2400419>

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Software package for PC-based automation solutions (180-day trial period), PC WORX PRO license, contains all 5 IEC languages, with MSFC compiler, max. 128 kB of 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
- Trial license (180 days)
- 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	2400419
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRDBAC
GTIN	4055626041360
Weight per piece (including packing)	25.1 g
Weight per piece (excluding packing)	20 g
Country of origin	DE

Technical data

Product properties

Product type	Programming
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)

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)

Configuration	Symbolic flowchart (SFC)
	Fixed Format Ladder Editor (FFLD)
	Machine sequential function chart (MSFC)
	INTERBUS
Diagnostics	PROFINET
	Modbus/TCP
	INTERBUS
Control system	PROFINET
Associated hardware	(Target system) Embedded and PC-based controllers
Number of I/O nodes	Phoenix Contact control
	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. Intel® Pentium® 4 / Celeron® 1,6 GHz
Hard disk memory	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
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ETIM

ETIM 9.0	EC000809
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UNSPSC

UNSPSC 21.0	43233600
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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
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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