

Software - PC WORX BASIC LIC - 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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

Product Features

- 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



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	290.0 g
Custom tariff number	85234925
Country of origin	Germany

Technical data

License information

Type of software	Engineering software for controllers
------------------	--------------------------------------

Functions

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

Software - PC WORX BASIC LIC - 2985275

Technical data

Functions

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
	IEC 61131 includes the following programming languages: -Instruction list (IL), -Function block diagram (FBD), -Ladder diagram (LD), -Structured text (ST), -Symbolic flowchart (SFC)
	Add-on to IEC 61131: Fixed Format Ladder Editor (FFLD) and Machine Sequential Function Chart language MSFC (from the license PC WORX PRO LIC onwards)
	Network configuration (functionality of Config+)
	Network diagnostics (functionality of Diag+)
Configuration	INTERBUS
	PROFINET
	Modbus TCP
Diagnostics	INTERBUS, PROFINET
Control system	(Target system) Embedded and PC-based controllers

Hardware requirements

Hard disk	min. 2 GByte
CPU	Pentium 4/Celeron 1.6 GHz, minimum
Interfaces	Serial COM port, Ethernet (PCI if there is an INTERBUS master card in the PC)
Optical drive	DVD-ROM
Monitor resolution	XGA (1024 x 768)
Operating equipment	Keyboard, mouse

Software requirements

Operating systems	Windows® 7 Professional SP1 (32-Bit/64-Bit)
	Windows® 7 Ultimate SP1 (32-Bit/64-Bit)
	Windows® 8.1 Professional (32-Bit/64-Bit)
	Windows® 8.1 Enterprise (32-Bit/64-Bit)
Languages supported	German, English, French, Italian, Spanish, Chinese
Supported browsers	Internet Explorer Version 8 or later

Classifications

eCl@ss

eCl@ss 4.0	27248002
eCl@ss 4.1	27248002
eCl@ss 5.0	27242501

Software - PC WORX BASIC LIC - 2985275

Classifications

eCl@ss

eCl@ss 5.1	27242501
eCl@ss 6.0	27242501
eCl@ss 7.0	27242501
eCl@ss 8.0	27242501

ETIM

ETIM 2.0	EC000809
ETIM 3.0	EC000809
ETIM 4.0	EC000809
ETIM 5.0	EC000809

UNSPSC

UNSPSC 6.01	81111810
UNSPSC 7.0901	81111810
UNSPSC 11	81111810
UNSPSC 12.01	43232401
UNSPSC 13.2	43232401

Accessories

Accessories

Drivers and interfaces

Software - AX OPC SERVER - 2985945



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