

## Software - AX OPC SERVER - 2985945

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

### Product Description


The AX OPC server provides the variables of controllers that have been programmed with PC Worx to all OPC DA clients. The interface enables access to local and global data. The variable names are automatically synchronized from the current project.

### Your advantages

- Automatic redundancy function in conjunction with redundant controllers
- Simultaneous access to up to 32 controllers
- OPC DA server according to Spec 2.04/2.05a



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 103497
GTIN	4046356103497

### Technical data

#### License information

Intended use for the software	Runtime license
Type of license	Single-user license
Information regarding the version	Valid for Version 3.09x (for features of older versions, please refer to the version information in the download area)
	The versions of devices, other software packages or the operating system must be kept up to date.

#### Functions

Basic functions	Supports OPC standard functions and all the optional interfaces (in accordance with OPC spec. DA 1.0a and DA 2.04/2.05)
	Simultaneous support to several controllers
	Integrated OPC testing and diagnostics client
System limits	64 Ethernet connections
Associated hardware	Phoenix Contact control

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## Technical data

### Functions

Supported controllers	ILC 1xx, AXC 1xxx, ILC 3xx, AXC 3xxx, RFC 4xx, PC WORX RT BASIC/SRT
Number of supported controllers	max. 64
Number of OPC items	max. 20000 (active OPC tags, arrays and structures count as 1 item)
	4500 (active OPC tags per controller; arrays and structures count as 1 item)
Supported data types (standard)	BOOL, BYTE, INT, DINT, UINT, SINT, USINT, UDINT, WORD, DWORD, REAL, LREAL, STRING, TIME according to IEC 61709
Supported data types (user-defined)	ARRAY OF, STRUCTS, ARRAY OF STRUCT, STRUCT in STRUCT according to IEC 61131

### Hardware requirements

Hard disk	min. 2 GByte
RAM	min. 1 GByte (2 GB for Windows Vista and Windows 7)
CPU	min. Intel® Core™ i3-2100 (2 GHz)
Interfaces	min. Gigabit Ethernet

### Software requirements

Software	PC WORX Version 3 or later
Operating system	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)
	Windows® 10 (32-bit/64-bit), as of Build 1511
Languages supported	German, English

### General information

Information regarding the system requirements	Note the individual properties and requirements of the devices. Should you have any questions, please contact the Support team directly or the relevant contact person in Sales.
Information regarding the update rate	Guaranteed update rates greatly depend on the selected controller, the control capacity, and the selected PC.

## Classifications

### eCl@ss

eCl@ss 10.0.1	27242502
eCl@ss 4.0	27338000
eCl@ss 4.1	27338000
eCl@ss 5.0	27242500
eCl@ss 5.1	27240600
eCl@ss 6.0	27242500
eCl@ss 7.0	27242502
eCl@ss 8.0	27242502

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### Classifications

#### eCl@ss

eCl@ss 9.0	27242502
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#### ETIM

ETIM 2.0	EC001416
ETIM 3.0	EC001416
ETIM 4.0	EC001416
ETIM 5.0	EC001416
ETIM 6.0	EC001416
ETIM 7.0	EC001416

#### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43231507
UNSPSC 18.0	43231507
UNSPSC 19.0	43231507
UNSPSC 20.0	43231507
UNSPSC 21.0	43231507

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