PHŒNIX CONTACT

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.

Product Features

- 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
Weight per Piece (excluding packing)	295.34 g
Custom tariff number	85234925
Country of origin	Germany

Technical data

License information

Type of 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

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Technical data

Functions

	Integrated OPC testing and diagnostics client
System limits	64 Ethernet connections
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
CPU	min. Intel® Core™ i3-2100 (2 GHz)
Interfaces	min. Gigabit Ethernet

Software requirements

Software	PC WORX Version 3 or later|
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)

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.

Scope of delivery

Scope of delivery	DVD with license letter for single-user license

Classifications

eCl@ss

eCl@ss 4.0	27240409
eCl@ss 4.1	27338001
eCl@ss 5.0	27242215

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Classifications

eCl@ss

eCl@ss 5.1	27240601
eCl@ss 6.0	27240601
eCl@ss 7.0	27240601
eCl@ss 8.0	27242502

ETIM

ETIM 2.0	EC001416
ETIM 3.0	EC001416
ETIM 4.0	EC001416
ETIM 5.0	EC001416

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

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