AX OPC SERVER - Driver and interface software

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

Commercial data

Item number	2985945
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DR13
Product key	DRDBAG
GTIN	4046356103497
Weight per piece (including packing)	25.5 g
Weight per piece (excluding packing)	20 g
Customs tariff number	49119900
Country of origin	DE

Technical data

Notes

General

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.

Product properties

Product type	Drivers and interfaces
Scope of supply	DVD with license letter for single-user license and online documentation

System properties

Type of software	On-premises
Intended use for the software	Runtime 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.

License information

Type of license	Single-user license
	Freeware

Functionality

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
Supported controller	ILC 1xx
	ILC 3xx
	AXC 1xxx
	AXC 3xxx
	RFC 4xx
	PC WORX RT
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

System requirements

Operating system	Windows® 10 (32-bit/64-bit), as of Build 1511
	Windows®11, as of Build 22000.675
Processor	Intel® Core™ i3-2100 2 GHz
Hard disk memory	min. 2 GByte
Main memory (RAM)	min. 1 GByte (2 GB for Windows Vista and Windows 7)
Interfaces	min. Gigabit Ethernet
Languages supported	German, English
Software requirements	PC WORX Version 3 or later|

Classifications

ECLASS

ECLASS-13.0	27242502
ECLASS-15.0	27242502

ETIM

ETIM 10.0	EC001416

UNSPSC

UNSPSC 21.0	43231500

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%

EF3.1 Climate Change

CO2e kg	0.039 kg CO2e

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