

PC WORX SRT - Controller



2701680

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This software PLC enables your PC to now handle all control tasks. Control your processes as required via PROFINET or Modbus/TCP

Your advantages

- Integrated web server for visualization with WebVisit
- OPC support using an AX OPC server
- FTP server
- Easy installation on Valueline industrial PCs
- Numerous protocols supported such as: HTTP, FTP, SNMP, SMTP, SQL, MySQL, etc.
- Integrated PROFINET controller and PROFINET device
- Engineering with PC Worx (IEC 61131-3)

Commercial data

Item number	2701680
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DR10
Product key	DRABAA
Catalog page	Page 54 (C-6-2019)
GTIN	4046356779760
Weight per piece (including packing)	78.4 g
Weight per piece (excluding packing)	78.4 g
Customs tariff number	85234910
Country of origin	DE

Technical data

Product properties

Product type	Software PLC
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System properties

Performance class	Small-scale controller
Programmable under	PC Worx in IEC 61131
Application type	distributed control technology

IEC 61131 runtime system

Program memory	1 Mbyte
Data storage system	1 Mbyte
Retentive data storage	48 kByte
Number of control tasks	8
Number of data blocks	depending on data storage
Number of timers, counters	depending on data storage
Processing speed	5.5 μ s (1 K mixed instructions, Intel [®] Atom [™] Z510PT) 4 μ s (1 K bit instructions, Intel [®] Atom [™] Z510PT)

PROFINET

Device function	PROFINET controller, PROFINET device
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Functionality

Basic functions	Complete PLC Non-realtime-capable software PLC for installation on a standard PC with integrated Modbus/TCP, plus PROFINET-Controller and device functionality
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System requirements

Operating equipment	Keyboard, mouse recommended
Operating system	Windows [®] 7 (32-Bit/64-Bit) Windows [®] 8.1 (32-Bit/64-Bit) Windows [®] Embedded Standard 7 Windows [®] Embedded 2009 Windows [®] 10 (32-Bit/64-Bit)
Processor	min. Intel [®] Atom [™]
Hard disk memory	min. 1 GByte
RAM	min. 512 Mbyte
Interfaces	Ethernet Port
Supported browsers	Internet Explorer Version 8 or later
Screen resolution	XGA (1024 x 768)

Electrical properties

Real-time clock

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Realtime clock	Yes
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