PC WORX SRT - Controller

2701680

https://www.phoenixcontact.com/us/products/2701680

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 documentation. Our general terms of use for downloads are valid.



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, SNTP, 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
Sales key	DR10
Product key	DRABAA
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

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
Processing speed	5.5 µs (1 K mixed instructions, Intel® Atom™ Z510PT)
	4 µs (1 K bit instructions, Intel® Atom™ Z510PT)
Number of data blocks	depending on data storage
Number of timers, counters	depending on data storage

PROFINET

Device function	PROFINET controller, PROFINET device

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

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
Main memory (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

Realtime clock	yes

Classifications

ECLASS

ECLASS-13.0	27242501
ECLASS-15.0	27242501

ETIM

ETIM 10.0	EC002537

UNSPSC

UNSPSC 21.0	43233600

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	0.104 kg CO2e

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com