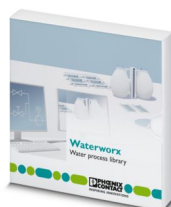# WATERWORX - Function block

2400180

https://www.phoenixcontact.com/us/products/2400180

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WATERWORX includes function block libraries for PC Worx which supplement the control technology from Phoenix Contact with functions such as regulation or control of field devices in process automation for water and wastewater treatment. The function blocks can be downloaded.

Product description

Purpose-built function blocks for integrating various field devices such as drives, slide gates, valves, and diverse functions support quick and easy engineering. The new version is enabled on the controller by means of a plug-in program and configuration memory (e.g., SD FLASH 2GB APPLIC A) and a valid license key.
Without a valid license, blocks can be tested in demo mode for one week.

Your advantages

• Minimized engineering costs for programming, thanks to ready-made function blocks

• Reduced maintenance effort, thanks to uniform programming of your system

• Industry-specific library for process automation in drinking water treatment and wastewater purification applications

• Easy integration of measurement and control technology using pre-programmed function blocks

• User-friendly function blocks, programs, and help

Commercial data

Item number	2400180
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	DRDBAF
GTIN	4046356981088
Weight per piece (including packing)	81 g
Weight per piece (excluding packing)	81 g
Country of origin	DE

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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.

Product properties

Product type	Software library

System properties

Function block type	Communication
	Closed-loop control
Intended use for the software	Software library

License information

Type of license	License key for function blocks
Information regarding the type of license	Function block library can be used without license in demo mode for one week

Functionality

Basic functions	Process automation in Water and Wastewater Treatment
Expanded functionality	Manufacturer-independent integration of industry-specific field devices
	Storage of preset values
	PROFINET, PROFIBUS, Modbus/TCP, Modbus/RTU, and HART supported
	Integration of customary functions such as control of motors, pumps, fans, flaps, valves, and technical control applications
Supported controllers	ILC 1xx
	ILC 3xx
	RFC 47x
	AXC 1xxx, AXC 3xxx, PC WORX RT BASIC/SRT (without support of HART)

System requirements

Languages supported	German, English
Engineering tool	PC Worx
Software requirements	PC WORX Version 6.30 or later

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Classifications

ECLASS

ECLASS-11.0	27242505
ECLASS-13.0	27242505
ECLASS-12.0	27242505

ETIM

ETIM 9.0	EC002582

UNSPSC

UNSPSC 21.0	93151500

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