Item description

Function:

EtherCAT is a powerful real-time ETHERNET fieldbus system that has become standard in many industrial automation applications. The PFC200 controller (2nd generation) can run as an EtherCAT master. This requires a licence.

The EtherCAT system is configured via special configuration dialogs in the *e!COCKPIT* Engineering Software. These specify:

- That the controller should function as an EtherCAT master
- What field devices should be addressed
- What form the topology of the network takes
- What parameter values should be sent to the slaves upon startup

Besides the protocol stack in the form of a library, the runtime system also provides components for direct access to the ETHERNET interface and diagnostics.

Advantages:

- Using the PFC200 as an EtherCAT Master
- Controlling WAGO slaves with the EtherCAT fieldbus system, e.g., the EtherCAT fieldbus coupler of the WAGO-I/O-SYSTEM 750
- Controlling additional field devices, which can be declared in *e!COCKPIT* via a standardized device description

Use:

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

The licence is acquired in *e!COCKPIT*, assigned to a controller and loaded into the controller together with the project. No other installation steps are required.

Technical Data:

Distributed clocks

Hot connect

Bus diagnostics: In the configurator and with the PLC application

Supported layer 7 protocols:

- CoE (CANopen / CAN over EtherCAT)

- FoE (File over EtherCAT),

- VoE (Vendor over EtherCAT)

Compatible Controllers

750-8212; PFC200; G2; 2ETH RS

750-8213; PFC200; G2; 2ETH CAN

750-8214; PFC200; G2; 2ETH RS CAN

750-8215; PFC200; G2; 4ETH CAN USB

750-8216; PFC200; G2; 2ETH RS CAN DPS

Besides the basic controller variants listed here, the license can also be used on these controllers' variants. For details, see the product information of the corresponding controller.

For detailed information on the controllers, go to: www.wago.com/itemnumbers

Data
System requirements

Other required software	*e!COCKPIT* version: V1.5.0

Software data

Supported devices	750-8212: PFC200; G2; 2ETH RS
	750-8213: PFC200; G2; 2ETH CAN
	750-8214: PFC200; G2; 2ETH RS CAN
	750-8215: PFC200; G2; 4ETH CAN USB
	750-8216: PFC200; G2; 2ETH RS CAN DPS
	Besides the basic controller variants listed here, the license can also be used on these controllers' variants. For details, see the product information of the corresponding controller. For detailed information on the controllers, go to: www.wago.com/itemnumbers

Delivery

Delivery type	License certificate via email (*e!COCKPIT* already contains the software itself)

Subject to changes. Please also observe the further product documentation!

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License type (note)	The single license allows installation on one controller. One license per controller is required.
Note on license type (2)	A PC with both Internet connection and *e!COCKPIT* may be required for license activation.

Commercial data

PU (SPU)	1 Stück
Country of origin	DE
GTIN	4055143801478
Customs tariff number	88888888888

Downloads
Documentation

Manual

e!RUNTIME EtherCAT® Master	V 1.1.1 2019年12月17日	pdf 879.5 kB	Download

Bid Text

2759-263/210-1000 X81 - Datei	2019年5月14日	xml 6.2 kB	Download
2759-263/210-1000 docx - Datei	2019年1月10日	docx 17.8 kB	Download

System Description

Software – General Product Information		pdf 485.7 kB	Download

Additional Information

e!RUNTIME EtherCAT® Master	V 1.1.1 2019年12月17日	pdf 879.5 kB	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2759-263/211-1000 e!RUNTIME; EtherCAT Master; 300; Single License; Online activation		URL	Download

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Installation Notes

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