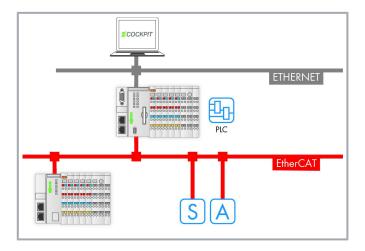
Runtime; EtherCAT Master; 300; Single License; Online activation

www.wago.com/2759-263/211-1000





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 license.

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.

Benefits:

- 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 elCOCKPIT via a standardized device description

Use:

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

WAGO GmbH & Co. KG Hansastr. 27 32423 Minden

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Enter the license into *elCOCKPIT*, assign it to a controller and load both the license and project into the controller. 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

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

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

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	software itself)			
License type (note) The single license allows installation			r. One license	
	per controller is required.	per controller is required.		
License type (note) (2)	A PC with both Internet connection for license activation.	A PC with both Internet connection and <i>e!COCKPIT</i> may be required for license activation.		
Licence Generation	DRM	DRM		
Commercial data				
ETIM 8.0	EC001435			
ETIM 7.0	EC001435	EC001435		
PU (SPU)	1 pcs	1 pcs		
Country of origin	DE	DE		
GTIN	4055143801478	4055143801478		
Customs tariff number	888888888			
Downloads Documentation				
Documentation Manual				
e!RUNTIME EtherCAT® Master	V 1.1.1 2019 Dec 17	pdf 879.5 kB	Download	
Bid Text				
	2019 May 14	xml	Download	
2759-263/210-1000	2019 May 14	xml 6.2 kB	Download	
Bid Text 2759-263/210-1000 X81 - Datei 2759-263/210-1000	2019 May 14 2019 Jan 10	6.2 kB	Download	
2759-263/210-1000 X81 - Datei 2759-263/210-1000		6.2 kB		
2759-263/210-1000 X81 - Datei		6.2 kB		

 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$

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Application Notes

Application Note e!COCKPIT

e!COCKPIT Application Note EtherCAT IO-Field (a2022003)
WAGO EtherCAT Master, EoE access with IO-Field devices

1.0.0 2023 Mar 23 pptx 2.2 MB Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2759-263/211-1000

Runtime; EtherCAT Master; 300; Single License; Online activation

URL

Download

Installation Notes

 $\label{thm:continuity} \textbf{Subject to changes. Please also observe the further product documentation!}$

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