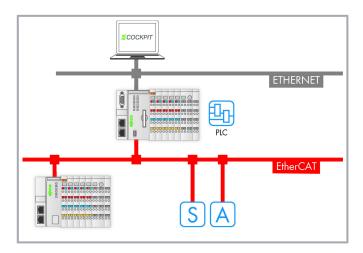
e!RUNTIME; EtherCAT Master; 300; Single License; Online activation

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 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 elCOCKPIT via a standardized device description

Use:

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

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The licence is acquired in *elCOCKPIT*, 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 $% \left(1\right) =\left(1\right) \left(1\right) \left$

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	
	software itself)	

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

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License type (note)	The single license allows installa	ation on one controlle	r One license	
License type (note)	per controller is required.	auon on one controlle	troller. One license	
Note on license type (2)	A PC with both Internet connect	tion and <i>e!COCKPIT</i> m	nay be require	
	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	2019年5月14日	xml	Download	
X81 - Datei		6.2 kB		
2759-263/210-1000	2019年1月10日	docx	Download	
docx - Datei		17.8 kB		
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		URL	Download	
e!RUNTIME; EtherCAT Master; 300; Single License; Online activation				
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Installation Notes

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