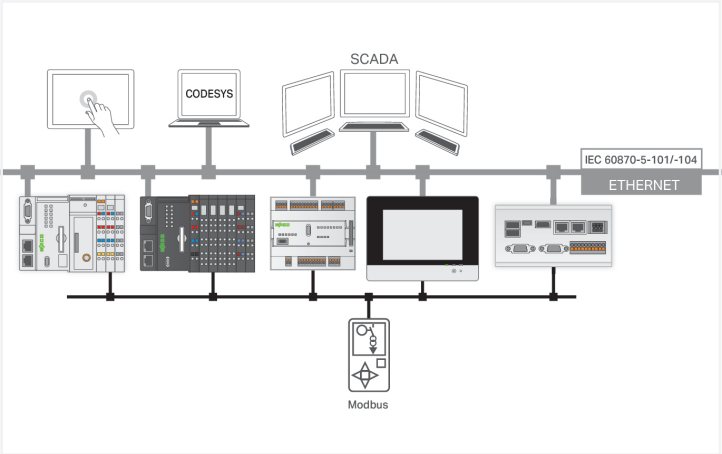
Data Sheet | Item Number: 2759-290/211-1000

Runtime; IEC60870 Slave; Single License; Online activation

https://www.wago.com/2759-290/211-1000



Function:

Communication according to the IEC 60870 Protocol can be conveniently parameterized with a configurator integrated into the ***e!****COCKPIT* Software.
The configurator sets up IEC 60870 objects while configuring data exchange to the PLC application or I/O modules. Import and export functions in CSV format allow configured data to be transmitted to other engineering tools.
With this license, the IEC 60870-5-101 and -104 Protocols on the slave. This permits the creation of gateways that convert one protocol into another, e.g., allowing protection devices to be read out via Modbus and data to be transmitted to the network control system via IEC 60870-5-104.
The time on the telecontrol substation (slave) can be directly synchronized via either the IEC 60870 Protocol with object 103 or via
(S)NTP.
IEC 60870-5-101/-104 Information Objects can be used to monitor the direction of single, double and step messages – bit patterns, counter values, as well as normalized, scaled and floating-point measurement values can also be used. All information objects can be transmitted with or without a time stamp. This also applies to information objects in the control direction.

An IEC 60870-5-104 Slave can simultaneously maintain up to four connections to the control system (master).

Your Benefits:

- Use the PFC200 Controller as a telecontrol substation (slave) on an IEC 60870-5-101/-104 control system (master).
- Create a gateway application to transfer data from Modbus protection devices to an IEC 60870-5-101/-104 control system.

Uses:

Enter the license into ***e!****COCKPIT*, assign it to a device and load both the license and project into the controller. No other installation steps are required.

Technical Data:

See Section "Functionality of the WAGO Protocol Library according to IEC 60870-5-101, and -104" in Product Manual "Configuring the IEC 60870 Protocol."

System requirements	
Other required software	CODESYS V3.5 SP16 and higher

Software data

Supported devices	PFC100 Controller; 2nd Generation PFC200 Controller; 2nd Generation Compact Controller 100

Delivery

Delivery type	License certificate per email
License type (note)	Single license allows installation on one device. One license per device is required.
License type (note) (2)	An Internet connection to the PC that's equipped with CODESYS or the WAGOupload tool may be required for license activation.
License generation	DRM

Data Act

Pre-contractual Information	Data-Act-AUT-CODESYS-Add-on-Telecontrol

Commercial data

PU (SPU)	1 pcs
Packaging type	not specified
Country of origin	QU
GTIN	4066966054248
Customs tariff number	88888888888

Product Classification

ETIM 10.0	EC001435
UNSPSC	43232408
ETIM 9.0	EC001435
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2759-290/211-1000

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Documentation

Manual

Product Manual Configure IEC 60870	V 1.7.0 24.02.2026	pdf 8026.39 KB	

System Description

Software – General Product Information	pdf 368.80 KB	