



Item description

Function:

"Building Automation and Control Networks" (BACnet®) is a data transfer protocol for building automation that simplifies communication between products from different manufacturers. The PFC200 Controller (second generation) can be operated as a BACnet building controller and supports the B-BC device profile with all major BACnet objects and interoperability building blocks (BIBBs). The device communicates via BACnet/IP and offers the functionality of a BACnet client and BACnet server.

To use BACnet/IP, it is necessary to equip the device with a license.

The BACnet network is configured using the WAGO BACnet Configurator and the *e!COCKPIT* Engineering Software.

Benefits:

- Use the device as a BACnet Building Controller (B-BC)
- Control and detect distributed I/O signals from WAGO BACnet/IP Couplers via BACnet fieldbus protocol
- Data exchange with other BACnet devices as a BACnet client or server

Installation:

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

Technical Data:

See "Protocol Implementation Conformance Statement" (PICS)

Compatible controllers:

750-8212; PFC200; G2; 2ETH RS
750-8212/025-000; PFC200; G2; 2ETH RS; T
750-8213; PFC200; G2; 2ETH CAN

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



Data Notes

Note	Number of BACnet objects: without limitation – but depends on the application used
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System requirements

Other required software	<i>e!COCKPIT</i> version: V1.6.1
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Software data

Supported devices	750-8212: PFC200; G2; 2ETH RS 750-8212/025-000: PFC200; G2; 2ETH RS; T 750-8213: PFC200; G2; 2ETH CAN
Supported fieldbuses	BACnet/IP; without limitation of the BACnet objects but depends on the application used

Delivery

Delivery type	License certificate via email (<i>e!COCKPIT</i> already contains the software itself)
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 <i>e!COCKPIT</i> may be required for license activation.

Commercial data

PU (SPU)	1 Stück
Country of origin	QU
GTIN	4055143941181
Customs tariff number	888888888888

Downloads Documentation

Bid Text

2759-283/211-1000	docx 19.5 kB	Download
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6.0 kB

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URL

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Compatibility Information

Protocol Implementation Conformance Statement
for e!RUNTIME BACnet/IP 300 (M)

V 1.0.0
2020年5月20日

pdf
728.2 kB

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System Description

Software – General Product Information

pdf
485.7 kB

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2759-283/211-1000
e!RUNTIME; BACnet; 300; Single License; Online activation

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Installation Notes

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