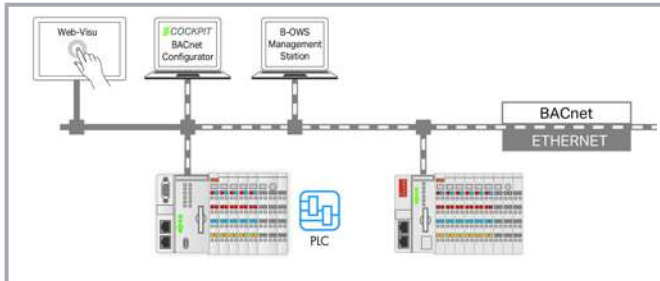


Data sheet | Item number: 2759-283/211-1000

e!RUNTIME; BACnet; 300; Single License; Online activation

www.wago.com/2759-283_211-1000



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 (2nd 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

Use:

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 "Protocol Implementation Conformance Statement" (PICS)

Compatible Controllers:

750-8210 PFC200; G2; 4ETH

750-8211 PFC200; G2; 2ETH 2SFP

750-8212 PFC200; G2; 2ETH RS

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

WAGO Corporation
Germantown, WI 53022
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750-8213 PFC200; G2; 2ETH CAN
 750-8216 PFC200; G2; 2ETH RS CAN DPS
 750-8217 PFC200; G2; 2ETH RS; 4G

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	750-8210: PFC200; G2; 4ETH RS 750-8211: PFC200; G2; 2ETH 2SFP 750-8212: PFC200; G2; 2ETH RS 750-8213: PFC200; G2; 2ETH CAN 750-8216: PFC200; G2; 2ETH RS CAN DPS 750-8217: PFC200; G2; LTE 2ETH RS
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.
License type (note) (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 VKOrg Germany	QU
GTIN	4055143941181
Customs tariff number VKOrg Germany	888888888888

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Downloads

Documentation

Bid Text

2759-283/211-1000	docx 19.5 kB	Download
2759-283/211-1000	xml 6.0 kB	Download
ausschreiben.de 2759-283/211-1000	URL	Download

Compatibility Information

Protocol Implementation Conformance Statement for e!RUNTIME BACnet/IP 300 (M)	V 2.0.0 2022 Feb 22	pdf 3.1 MB	Download
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Additional Information

Protocol Implementation Conformance Statement for e!RUNTIME BACnet/IP 300 (M)	V 2.0.0 2022 Feb 22	pdf 3.1 MB	Download
e!RUNTIME-BACnet/IP; 300	V 1.0.0 2020 May 19	pdf 516.5 kB	Download

System Description

Software – General Product Information	pdf 377.6 kB	Download
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Application Notes

Application note, other

Application Note WagoAppBACnet Visualization (a2021013)	1.0.0 2022 Jan 3	zip 919.1 kB	Download
<p>The WagoAppBACnet Visualization provides the customer with ready-made visualizations in order to read out and operate various BACnet® objects in a graphical interface. In contrast to the WagoSysVisuBACnet with the object manager, which automatically displays all BACnet® objects in the IEC program, the elements of the WagoAppBACnet Visualization must be set to corresponding BACnet® objects. This gives the customer the opportunity to display specific BACnet® objects within a system visualization.</p>			

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

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2759-283/211-1000	URL	Download
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Installation Notes

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

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