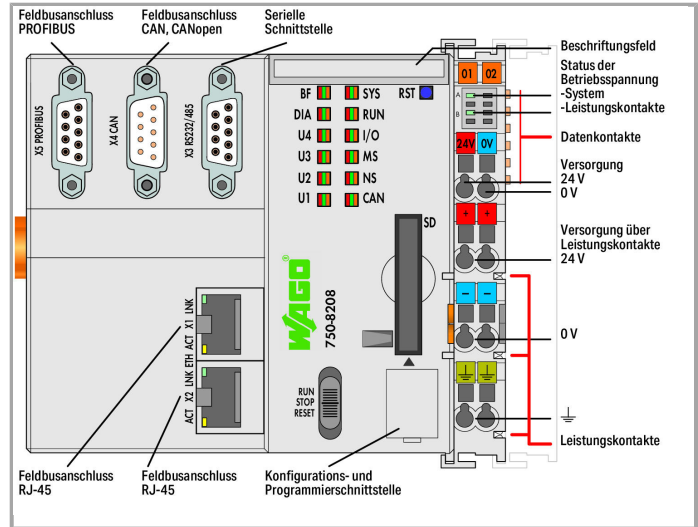
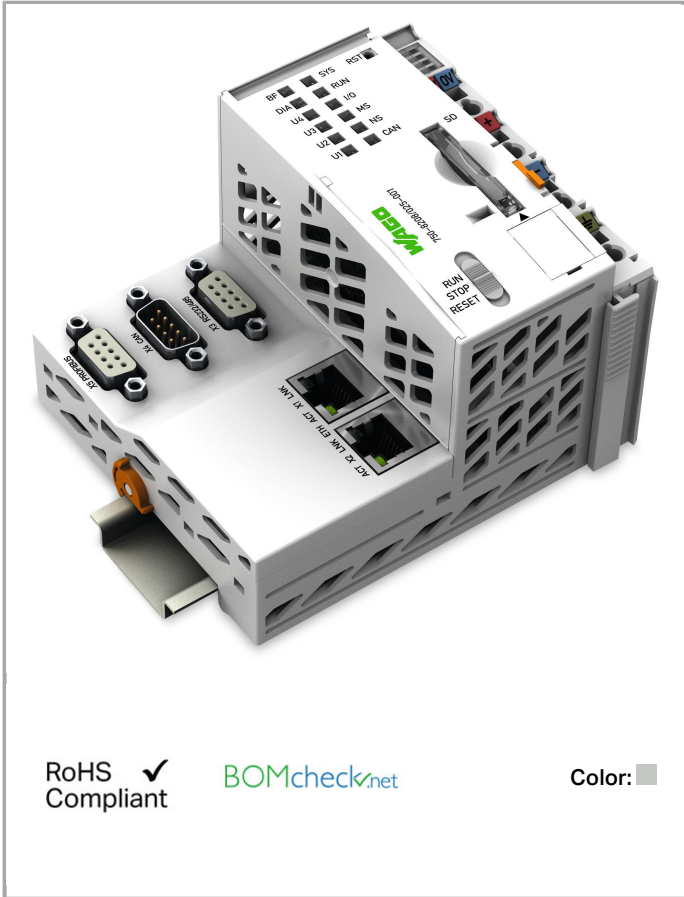


Data sheet | Item number: 750-8208/025-001

Controller PFC200; 2 x ETHERNET, RS-232/-485, CAN, CANopen, PROFIBUS-Master; Telecontrol technology; Ext. Temperature



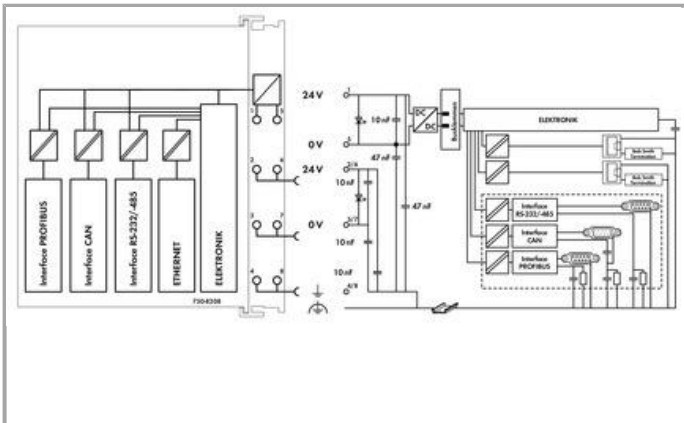
www.wago.com/750-8208/025-001

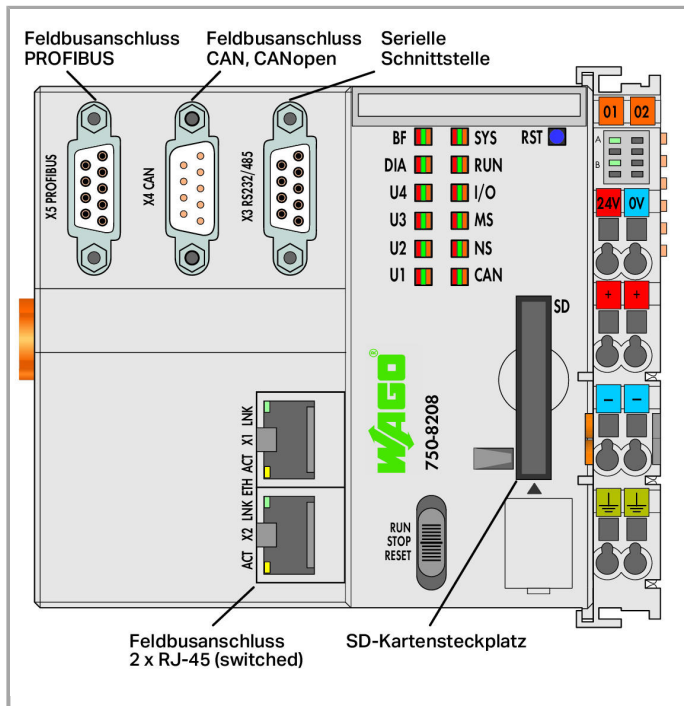


RoHS Compliant ✓

BOMcheck.net

Color: ■





Item description

The PFC200 Controller is a compact PLC for the modular WAGO-I/O-SYSTEM. Besides network and fieldbus interfaces, the controller supports all digital, analog and specialty modules found within the 750/753 Series.

Two ETHERNET interfaces and an integrated switch enable line topology wiring.

An integrated Webserver provides user configuration options, while displaying PFC200 status information.

Besides the processing industry and building automation, typical applications for the PFC200 include standard machinery and equipment control (e. g., packaging, bottling and manufacturing systems, as well as textile, metal and wood processing machines).

Programming per IEC 61131-3

- Programmable via WAGO-I/O-PRO V2.3
- Direct connection of WAGO I/O modules
- 2 x ETHERNET (configurable), RS-232/485, CAN, CANopen, PROFIBUS DP Master
- Linux operating system with RT-Preempt patch
- Configuration via CODESYS or Web-Based Management interface
- Maintenance-free

Data

Technical Data

Communication

PROFIBUS
 CANopen
 Modbus TCP
 Ethernet
 Modbus RTU
 Telecontrol protocols



| | |
|--|--|
| | RS-232 serial interface RS-485 interface MQTT |
| Ethernet protocol | DHCP DNS NTP FTP FTPS SNMP HTTP HTTPS SSH |
| Telecontrol protocols | IEC 60870-5-101/-103/-104 IEC 61400-25 IEC 61850-7 DNP3 |
| Visualization | Web-Visu |
| Operating system | Real-time Linux (with RT-Preempt patch) |
| CPU | Cortex A8, 600 MHz |
| Programming languages per IEC 61131-3 | Instruction List (IL) Ladder Diagram (LD) Function Block Diagram (FBD), Continuous Function Chart (CFC) Structured Text (ST) Sequential Function Chart (SFC) |
| Programming environment | WAGO-I/O-PRO V2.3 (based on CODESYS V2.3) |
| Configuration options | WAGO-I/O-CHECK Web-based management |
| Baud rate (communication/fieldbus 1) | 10/100Mbit/s |
| Baud rate | ETHERNET: 10/100Mbit/s |
| Transmission medium (communication/fieldbus) | ETHERNET: Twisted Pair S-UTP; 100 Ω; Cat. 5; Line length (max.): 100 m |
| Main memory (RAM) | 256 MB |
| Internal memory (flash) | 256 MB |
| Hardware non-volatile memory | 128 Kbytes |
| Program memory | 16MByte |
| Data memory | 64MByte |
| Software non-volatile memory | 128 Kbytes |
| Type of memory card | SD and SDHC up to 32 GB (All guaranteed properties are only valid in connection with the WAGO 758-879/000-001 memory card.) |
| Memory card slot | Push-push mechanism, sealable cover lid |
| Number of modules per node max. | 250 |
| Number of I/O modules without bus extension max. | 64 |
| Input and output process image (internal) max. | 1000Words/1000Words |
| Input and output process image (MODBUS) max. | 1000Words/1000Words |
| Input and output process image (PROFIBUS) max. | 5000Byte/5000Byte |
| Input and output process image (CAN) max. | 2000Words/2000Words |



| | |
|--|--|
| Indicators | LED (SYS, RUN, I/O, CAN, BF, DIA, U1 ... U4) red/green/orange: Status system, program, internal data bus, CANopen, PROFIBUS, PROFIBUS diagnostics, status programmable by user (can be used via CODESYS library); LED (A, B) green: System power supply status, field supply |
| System supply voltage | DC 24 V (-25 ... +30 %); via wiring level (CAGE CLAMP® connection) |
| Input current typ. at rated load (24 V) | 670 mA |
| Total current for system supply | 1700 mA |
| Field supply voltage | DC 24 V (-25 ... 30 %); via power jumper contacts |
| Current carrying capacity of the power jumper contacts | 10 A |
| Number of outgoing power jumper contacts | 3 |
| Isolation | 500 V system/supply |

Connection data

| | |
|---|---|
| Connection technology: communication/fieldbus | PROFIBUS: 1 x D-Sub 9 socket; CANopen: 1 x D-Sub 9 connector; Modbus TCP/UDP: 2 x RJ-45; Modbus RTU: 1 x D-Sub 9 socket; RS-232 serial interface: 1 x D-sub 9 socket; RS-485 interface: 1 x D-Sub 9 socket; Telecontrol protocols: 1 x D-Sub 9 socket; Telecontrol protocol IEC 60870-5-104: 1 x ?; Fernwirkprotokoll IEC 61850: 1 x RJ-45; Fernwirkprotokoll DNP3: 1 x RJ-45 oder Buchse D-Sub 9 |
| Connection technology: system supply | 2 x CAGE CLAMP® |
| Connection technology: field supply | 6 x CAGE CLAMP® |
| Connection type (1) | System/field supply |
| Solid conductor | 0.08 ... 2.5 mm ² / 28 ... 14 AWG |
| Fine-stranded conductor | 0.08 ... 2.5 mm ² / 28 ... 14 AWG |
| Strip length | 8 ... 9 mm / 0.31 ... 0.35 Inch |
| Connection technology: Device configuration | 1 x 4-pole male connector |

Geometrical Data

| | |
|---------------------------------------|----------------------|
| Width | 112 mm / 4.409 inch |
| Height | 71.9 mm / 2.831 inch |
| Height from upper-edge of DIN-35 rail | 64.7 mm / 2.547 inch |
| Depth | 100 mm / 3.937 inch |

Mechanical data

| | |
|--------------------|------------------------------|
| Weight | 263.7 g |
| Color | light gray |
| Housing material | Polycarbonate, polyamide 6.6 |
| Conformity marking | CE |

Environmental Requirements


| | |
|--|---|
| Surrounding air (operating) temperature | -20 ... 60 °C |
| Surrounding air (storage) temperature | -40 ... 85 °C |
| Degree of protection | IP00* |
| Degree of pollution (5) | 2 per IEC 61131-2 |
| Operating altitude | without temperature derating: 0 ... 2000 m; with temperature derating: 2000 ... 5000 m (0.5 K/100 m); max.: 5000 m |
| Relative air humidity (no condensation) | 95 % |
| Relative humidity | Short-term condensation per Class 3K6/IEC EN 60721-3-3 and E DIN 40046-721-3, taking a temperature range of -20 ... +60 °C into consideration (except wind-driven precipitation, water and ice formation) |
| Mounting position | any |
| Type of mounting | DIN-35 rail |
| Vibration resistance | acc. to IEC 60068-2-6 |
| Shock resistance | 15g per IEC 60068-2-27 |
| EMC immunity to interference | acc. to EN 61000-6-2, marine applications |
| EMC emission of interference | acc. to EN 61000-6-3, marine applications |
| Exposure to pollutants | Per IEC 60068-2-42 and IEC 60068-2-43 |
| Fire load | 0.886 MJ |
| Permissible H ₂ S contaminant concentration at a relative humidity < 75 % | 10 ppm |
| Permissible SO ₂ contaminant concentration at a relative humidity < 75 % | 25 ppm |

Commercial data

| | |
|--------------------|---------------|
| Country of origin | DE |
| GTIN | 4055143624862 |
| Customs Tariff No. | 85371091990 |




Approvals / Certificates

Country specific Approvals

| Logo | Approval | Certificate name |
|--|--------------------------------------|---------------------|
|  | KC National Radio Research Agency | MSIP-REM-W43-PFC750 |
| | KC National Radio Research Agency | MSIP-REM-W43-PFC750 |






Ship Approvals






| Logo | Approval | Certificate name |
|---|---|-------------------|
|  | DNV GL Det Norske Veritas, Germanischer Lloyd | TAA00001J4 |
|  | DNV GL Det Norske Veritas, Germanischer Lloyd | TAA00001J4 |
|  | PRS Polski Rejestr Statków | TE/2214/880590/18 |

Compatible products







software

| | | |
|--|---|--|
|  | Item no.: 759-333 WAGO-I/O-PRO | www.wago.com/759-333 |
|  | Item no.: 759-333/000-923 WAGO-I/O-PRO; USB-Set | www.wago.com/759-333/000-923 |
|  | Item no.: 759-911 WAGO-I/O-PRO; CD | www.wago.com/759-911 |

Carrier rail

| | | |
|--|--|--|
|  | Item no.: 210-112 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm | www.wago.com/210-112 |
|  | Item no.: 210-113 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715 | www.wago.com/210-113 |
|  | Item no.: 210-114 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715 | www.wago.com/210-114 |
|  | Item no.: 210-115 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm | www.wago.com/210-115 |
|  | Item no.: 210-118 Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715 | www.wago.com/210-118 |
| | Item no.: 210-196 Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715 | www.wago.com/210-196 |



| | | |
|--|---|--|
|  | Item no.: 210-197 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715 | www.wago.com/210-197 |
|  | Item no.: 210-198 Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715 | www.wago.com/210-198 |
|  | Item no.: 210-504 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715 | www.wago.com/210-504 |
|  | Item no.: 210-505 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715 | www.wago.com/210-505 |
|  | Item no.: 210-506 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715 | www.wago.com/210-506 |
|  | Item no.: 210-508 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715 | www.wago.com/210-508 |

system box

| | | |
|--|---|--|
|  | Item no.: 850-804 IP65 enclosure; Stainless steel; WxHxD (400x123x200 mm); 4 x M20, 16 x M16, 28 x M12 cable grip | www.wago.com/850-804 |
|  | Item no.: 850-804/000-001 IP65 enclosure; Stainless steel; WxHxD (400x123x200 mm); 2 x M20, 13 x M16, 32 x M12 cable grip | www.wago.com/850-804/000-001 |
|  | Item no.: 850-805 IP65 enclosure; Stainless steel; WxHxD (600x123x200 mm); 4 x M20, 19 x M16, 67 x M12 cable grip | www.wago.com/850-805 |
|  | Item no.: 850-814/002-000 IP65 enclosure; Sheet steel (RAL 7035); WxHxD (200x120x200 mm); without flange plate | www.wago.com/850-814/002-000 |
|  | Item no.: 850-815/002-000 IP65 enclosure; Sheet steel (RAL 7035); WxHxD (300x120x200 mm); without flange plate | www.wago.com/850-815/002-000 |
|  | Item no.: 850-816/002-000 IP65 enclosure; Sheet steel (RAL 7035); WxHxD (400x120x200 mm); without flange plate | www.wago.com/850-816/002-000 |
|  | Item no.: 850-817/002-000 IP65 enclosure; Sheet steel (RAL 7035); WxHxD (600x120x200 mm); without flange plate | www.wago.com/850-817/002-000 |
|  | Item no.: 850-825 IP65 enclosure; Aluminium (RAL 7032); WxHxD (160x100x160 mm); 9 x M12, 4 x M20 | www.wago.com/850-825 |
|  | Item no.: 850-826 IP65 enclosure; Aluminium (RAL 7032); WxHxD (240x100x160 mm); 4 x M20, 4 x M16, 14 x M12 cable grip | www.wago.com/850-826 |
|  | Item no.: 850-826/002-000 IP65 enclosure; Aluminium (RAL 7035); WxHxD (240x100x160 mm); 4 x M20, 4 x M16, 14 x M12 cable grip | www.wago.com/850-826/002-000 |



Item no.: 850-827

IP65 enclosure; Aluminium (RAL 7032); WxHxD (320x100x160 mm); 4 x M20, 8 x M16, 17 x M12 cable grip

www.wago.com/850-827



Item no.: 850-827/002-000

IP65 enclosure; Aluminium (RAL 7035); WxHxD (320x100x160 mm); 4 x M20, 8 x M16, 17 x M12 cable grip

www.wago.com/850-827/002-000



Item no.: 850-828

IP65 enclosure; Aluminium (RAL 7032); WxHxD (480x100x160 mm); 4 x M20, 10 x M16, 35 x M12 cable grip

www.wago.com/850-828



Item no.: 850-828/002-000

IP65 enclosure; Aluminium (RAL 7035); WxHxD (480x100x160 mm); 4 x M20, 10 x M16, 35 x M12 cable grip

www.wago.com/850-828/002-000



Item no.: 850-834

IP65 enclosure; Polyester (RAL 7032); WxHxD (164x100x164 mm); 9 x M12, 4 x M20

www.wago.com/850-834



Item no.: 850-835

IP65 enclosure; Polyester (RAL 7032); WxHxD (244x100x164 mm); 4 x M20, 4 x M16, 14 x M12 cable grip

www.wago.com/850-835



Item no.: 850-836

IP65 enclosure; Polyester (RAL 7032); WxHxD (324x100x164 mm); 4 x M20, 8 x M16, 17 x M12 cable grip

www.wago.com/850-836

shield connection



Item no.: 790-108

Shield clamping saddle; 11 mm wide; diameter of compatible conductor

www.wago.com/790-108



Item no.: 790-116

Shield clamping saddle; 19 mm wide; diameter of compatible conductor; 7 ... 16 mm

www.wago.com/790-116



Item no.: 790-124

Shield clamping saddle; 27 mm wide; diameter of compatible conductor; 6 ... 24 mm

www.wago.com/790-124



Item no.: 790-140

Shield clamping saddle; diameter of compatible conductor

www.wago.com/790-140



Item no.: 790-208

Shield clamping saddle; 12.4 mm wide; 3 ... 8 mm

www.wago.com/790-208



Item no.: 790-216

Shield clamping saddle; 21.8 mm wide; 6 ... 16 mm

www.wago.com/790-216



Item no.: 790-220

Shield clamping saddle; 30 mm wide; 6 ... 20 mm

www.wago.com/790-220

Marking accessories



Item no.: 2009-145

Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type
















www.wago.com/2009-145



Item no.: 2009-145/000-002

Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/2009-145/000-002

| | | |
|--|--|--|
|  | <p>Item no.: 2009-145/000-005 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-145/000-005 |
|  | <p>Item no.: 2009-145/000-006 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-145/000-006 |
|  | <p>Item no.: 2009-145/000-007 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-145/000-007 |
|  | <p>Item no.: 2009-145/000-012 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-145/000-012 |
|  | <p>Item no.: 2009-145/000-023 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-145/000-023 |
|  | <p>Item no.: 2009-145/000-024 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-145/000-024 |
|  | <p>Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card</p> | www.wago.com/248-501 |
|  | <p>Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/248-501/000-002 |
|  | <p>Item no.: 248-501/000-005 Mini-WSB marking card; as card; plain; snap-on type</p> | www.wago.com/248-501/000-005 |
|  | <p>Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/248-501/000-006 |
|  | <p>Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/248-501/000-007 |
|  | <p>Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/248-501/000-012 |
|  | <p>Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/248-501/000-017 |
|  | <p>Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/248-501/000-023 |
|  | <p>Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/248-501/000-024 |



Item no.: 750-103
Group marker carrier

www.wago.com/750-103



Item no.: 750-107
Group marker carrier

www.wago.com/750-107

memory card



Item no.: 758-879/000-001
Memory Card SD; SLC-NAND; 2 GByte; Temperature from -40 to 90 °C

www.wago.com/758-879/000-001

wiring and connectors



Item no.: 750-960
Fieldbus Connector PROFIBUS; with D-sub male connector; 9-pole

www.wago.com/750-960



Item no.: 750-963
Fieldbus Connector CANopen; with D-sub female connector; 9-pole

www.wago.com/750-963



Item no.: 750-975
ETHERNET RJ-45 connector, IP20; ETHERNET 10/100 Mbit/s; for field assembly

www.wago.com/750-975



Item no.: 750-977/000-011
Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 22

www.wago.com/750-977/000-011



Item no.: 750-977/000-012
Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 22

www.wago.com/750-977/000-012



Item no.: 750-977/000-021
Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 24

www.wago.com/750-977/000-021



Item no.: 750-977/000-022
Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 24

www.wago.com/750-977/000-022



Item no.: 750-978/000-011
Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 22; Strain relief

www.wago.com/750-978/000-011



Item no.: 750-978/000-012
Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 22; Strain relief

www.wago.com/750-978/000-012



Item no.: 750-978/000-021
Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 24; Strain relief

www.wago.com/750-978/000-021






Item no.: 750-978/000-022
Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 24; Strain relief

www.wago.com/750-978/000-022





Item no.: 750-979/000-011
Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568A; AWG 22; Strain relief

www.wago.com/750-979/000-011

| | | |
|--|--|--|
|  | <p>Item no.: 750-979/000-012</p> <p>Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568B; AWG 22; Strain relief</p> | www.wago.com/750-979/000-012 |
|  | <p>Item no.: 750-979/000-021</p> <p>Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568A; AWG 24; Strain relief</p> | www.wago.com/750-979/000-021 |
|  | <p>Item no.: 750-979/000-022</p> <p>Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568B; AWG 24; Strain relief</p> | www.wago.com/750-979/000-022 |

General accessories

| | | |
|--|---|--|
|  | <p>Item no.: 750-921</p> <p>Bluetooth® Adapter</p> | www.wago.com/750-921 |
|  | <p>Item no.: 750-923</p> <p>Configuration cable; USB connector</p> | www.wago.com/750-923 |
|  | <p>Item no.: 750-923/000-001</p> <p>Configuration cable; USB connector</p> | www.wago.com/750-923/000-001 |

Downloads

Documentation

Manual

| | | | |
|--|--------------|---------|----------|
| WAGO-I/O-SYSTEM 750 DNP3 Solution | Jun 25, 2018 | 4.3 MB | Download |
| PFC200 CS 2ETH RS CAN DPM Telecontrol/T PLC - PFC200 Controller | Sep 24, 2018 | 6.5 MB | Download |
| Cyber Security for Controller PFC100 / PFC200 | Dec 5, 2018 | 8.9 MB | Download |
| WAGO-I/O-SYSTEM 750 IEC-61850 Solution | Jun 25, 2018 | 19.7 MB | Download |
| WAGO-I/O-SYSTEM 750 IEC-60870 Solution | Jun 25, 2018 | 6.0 MB | Download |

Quick-Start Guide

| | | | |
|---|--------------|---------|----------|
| WAGO-I/O-SYSTEM 750 DNP3 Solution | Jun 25, 2018 | 4.3 MB | Download |
| WAGO-I/O-SYSTEM 750 IEC-61850 Solution | Jun 25, 2018 | 19.7 MB | Download |



| | | | |
|---|--------------|----------------|----------|
| WAGO-I/O-SYSTEM 750 IEC-60870 Solution | Jun 25, 2018 | 6.0 MB | Download |
| Bid Text | | | |
| 750-8208/025-001 | Mar 12, 2018 | DOC 37.4 kB | Download |
| Tutorial | | | |
| Set IP address with Ethernet Settings In this video we are demonstrating how you can set a IP address with Ethernet Settings. Content: 00:27 – Chapter #1 Download and install software; 00:56 – Chapter #2 Open Ethernet Settings; 01:10 – Chapter #3 Establish serial Connection; 01:34 – Chapter #4 Set IP address; 02:10 – Chapter #5 Check IP address | Jan 23, 2018 | 88.3 MB | Download |
| WAGO IEC 61400-25 solution (Windmill) | Dec 1, 2011 | 20.4 MB | Download |
| WAGO IEC 61850 solution (Transformer) | Dec 1, 2011 | 20.0 MB | Download |
| Establish connection to a controller using SSH In this video we are demonstrating how to establish a SSH connection with a controller using for example PuTTY to be able to work with the LINUX console. Contents: 0:21 Download and install the SSH client; 0:40 Establish the SSH connection; 0:50 Log on to the Controller | Jan 23, 2018 | 29.0 MB | Download |
| Tutorial WAGO IEC 61850 / 61400 solution | Dec 1, 2011 | 45.4 MB | Download |
| Additional Information | | | |
| Disposal; Electrical and electronic equipment, Packaging | Oct 15, 2018 | 265.8 kB | Download |
| System Description | | | |
| Design Notes Basic conditions and recommendations for higher operational safety | May 3, 2011 | 1.5 MB | Download |
| Overview on WAGO-I/O-SYSTEM 750 approvals | Jun 6, 2017 | 314.9 kB | Download |
| Controller PFC100/200, General Product Information | Jun 6, 2017 | 524.3 kB | Download |

Application Notes

Application Note CoDeSys 2.3



| | | | |
|---|------------------------------|-----------------------|-----------------|
| <p>Application note WagoLibCloud</p> <p>This application note explains how the WAGO controllers PFC100 and PFC200 can communicate with cloud services like Microsoft Azure (WAGO Cloud), Amazon AWS and IBM Bluemix. Data could be send to the cloud and commands could receive from the cloud. The libraries WagoLibCloud for WAGO-I/O-PRO V2.3 and WagoAppCloud for e!COCKPIT are used.</p> | <p>Jul 31, 2018</p> | <p>3.1 MB</p> | <p>Download</p> |
| <p>HART-Tool-Routing über PROFIBUS mit 750-833 und 750-333</p> <p>Der Anwendungshinweis beschreibt die Einrichtung von Asset-Management-Systemen, welche das einfache, effiziente und schnelle Konfigurieren von HART-Feldgeräten ermöglichen. Am Beispiel des Cerabar PMC51 (Endress+Hauser) erfolgt die Anbindung des HART-Sensors an den WAGO-PROFIBUS-Controller (750-833) bzw. WAGO-PROFIBUS-Koppler (750-333). Der zyklische PROFIBUS-Master (750-8208) koordiniert den Profibus-Feldbus. Über den TH LINK PROFIBUS (azyklischer Profibus Master) können die Asset-Management-Anwendungen (WAGOframe, PACTware und FieldCare) azyklisch über das HART-Modul (750-482 bzw. 750-484) auf die HART-Feldgeräte zugreifen.</p> | <p>1.0.0 Jul 6, 2018</p> | <p>PDF 6.3 MB</p> | <p>Download</p> |
| <p>HART-Tool-Routing über ETHERNET mit 750-820x/750-88x und CoDeSys 2.3</p> <p>Der Anwendungshinweis beschreibt die Einrichtung von Asset-Management-Systemen, welche das einfache, effiziente und schnelle Konfigurieren von HART-Feldgeräten ermöglichen. Am Beispiel des Cerabar PMC51 (Endress+Hauser) erfolgt die Anbindung an die WAGO-ETHERNET-Controller 750-820x/750-88x (CoDeSys 2.3). Hierbei wird das HART-Modul 750-482 und 750-484 genutzt. Zusätzlich wird die Konfiguration der Asset-Management-Software WAGOframe, PACTware und FieldCare beschrieben.</p> | <p>1.0.0 Jul 6, 2018</p> | <p>PDF 6.4 MB</p> | <p>Download</p> |
| <p>Application Note e!COCKPIT</p> | | | |
| <p>HART-Tool-Routing über ETHERNET mit 750-820x und e!RUNTIME</p> <p>Der Anwendungshinweis beschreibt die Einrichtung von Asset-Management-Systemen, welche das einfache, effiziente und schnelle Konfigurieren von HART-Feldgeräten ermöglichen. Am Beispiel des Cerabar PMC51 (Endress+Hauser) erfolgt die Anbindung an die WAGO-ETHERNET-Controller 750-820x (e!RUNTIME). Hierbei wird das HART-Modul 750-482 und 750-484 genutzt. Zusätzlich wird die Konfiguration der Asset-Management-Software WAGOframe, PACTware und FieldCare beschrieben.</p> | <p>1.0.0 Jul 6, 2018</p> | <p>PDF 5.0 MB</p> | <p>Download</p> |
| <p>e!COCKPIT application note WagoAppCloud</p> <p>This application note explains how the WAGO controllers PFC100 and PFC200 can communicate with cloud services like Microsoft Azure (WAGO Cloud), Amazon AWS and IBM Bluemix. Data could be send to the cloud and commands could receive from the cloud. The libraries WagoLibCloud for WAGO-I/O-PRO V2.3 and WagoAppCloud for e!COCKPIT are used.</p> | <p>Jul 31, 2018</p> | <p>3.1 MB</p> | <p>Download</p> |
| <p>Engineering-Software</p> <p>Configuration and Commissioning Software</p> | | | |
| <p>WAGO-IO-PRO Demo Version / 750, 758 and 762 Series</p> | <p>2.3.9.55</p> | <p>ZIP</p> | <p>Download</p> |



Apr 18, 2018

108.3 MB

Runtime Software

Firmware

| | | | |
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| Firmware: 750-8208/025-001 Controller PFC200; 2 x ETHERNET, RS-232/-485, CAN, CANopen, PROFIBUS-Master; Telecontrol technology; Ext. Temperature | 11 Aug 10, 2018 | zip 50.9 MB | Download |
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| Firmware: 750-8208/025-001 Controller PFC200; 2 x ETHERNET, RS-232/-485, CAN, CANopen, PROFIBUS-Master; Telecontrol technology; Ext. Temperature | 11 Aug 10, 2018 | zip 50.9 MB | Download |
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Product family

Controller 750

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WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.