

Data sheet | Item number: 750-8210/025-000

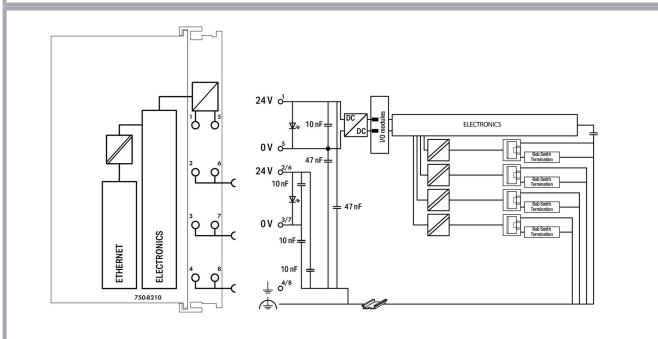
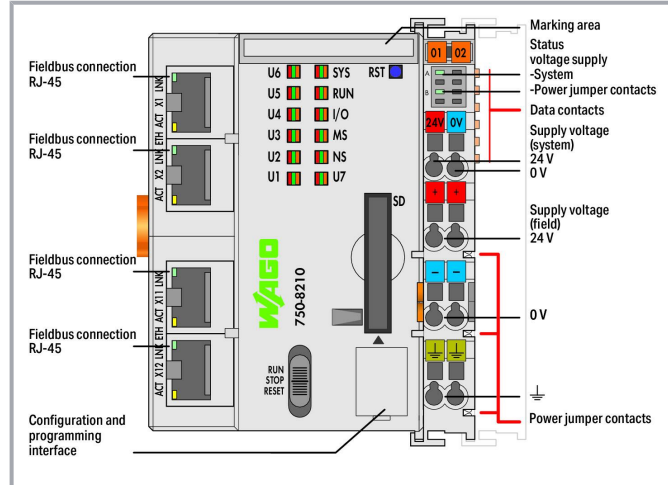
Controller PFC200; 2nd Generation; 4 x ETHERNET; Ext. Temperature

www.wago.com/750-8210_025-000



i Picture differs from the item.

Color:



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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
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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.

Four ETHERNET interface and an integrated switch enable line as well star topology wiring. An integrated Webserver provides user configuration options, while displaying PFC200 status information.

In addition to 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).

Advantages:

- Programming per IEC 61131-3
- Programmable via WAGO-I/O-PRO V2.3 or *e!COCKPIT*
- Direct connection of WAGO I/O modules
- 4 x ETHERNET (configurable)
- Linux® operating system with RT-Preempt patch
- Configuration via CODESYS, *e!COCKPIT* or Web-Based Management user interface
- Maintenance-free

Data

Technical data

| | |
|-----------------------|--|
| Communication | Modbus (TCP, UDP) ETHERNET EtherNet/IP™ Modbus® RTU MQTT EtherCAT BACnet/IP Telecontrol protocols |
| ETHERNET protocols | DHCP DNS NTP FTP FTPS SNMP HTTP HTTPS SSH |
| Telecontrol protocols | DNP3 IEC 61850-7 IEC 60870-5-101/-103/-104 |
| Visualization | Web Visu |
| Operating system | Real-time Linux (with RT-Preempt patch) |

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| | |
|---|--|
| CPU | Cortex A8; 1 GHz |
| 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 | e!COCKPIT (based on CODESYS V3) WAGO-I/O-PRO V2.3 (based on CODESYS V2.3) |
| Configuration options | e!COCKPIT WAGO-I/O-CHECK Web-Based Management e!RUNTIME Library CODESYS Library |
| Baud rate (communication/fieldbus 1) | 10/100 Mbit/s |
| Baud rate | ETHERNET: 10/100 Mbit/s |
| Transmission medium (communication/fieldbus) | ETHERNET: Twisted Pair S-UTP; 100 Ω; Cat. 5; 100 m maximum cable length |
| Main memory (RAM) | 512 MB |
| Internal memory (flash) | 4096 MB |
| Non-volatile hardware memory | 128 Kbytes |
| Program memory | CODESYS V2: 16 MB; e!RUNTIME: 32 MB |
| Data memory | CODESYS V2: 64 MB; e!RUNTIME: 128 MB |
| Non-volatile software memory | 128 Kbytes |
| Non-volatile software memory | 128. Kbytes |
| Memory card type | SD card |
| Memory card slot | Push-push mechanism; Cover lid (sealable) |
| Number of modules per node (max.) | 250 |
| Number of modules without a bus extension (max.) | 64 |
| Input and output (internal) process image (max.) | 1000 Worte/1000 Worte |
| Input and output (MODBUS) process image (max.) | CODESYS V2: 1000 Worte/1000 Worte; e!RUNTIME: 32000 Worte /32000 Worte |
| Indicators | LED (SYS, RUN, I/O, U1 ... U7) red/green/orange: Status of system, program, local data bus, status programmable by user (can be used via CODESYS library); LED (A, C) green: Status of system power supply, field supply |
| Supply voltage (system) | 24 VDC (-25 ... +30 %); via pluggable connector (CAGE CLAMP® connection) |
| Input current (typ.) at nominal load (24 V) | 550 mA |
| Total current (system supply) | 1,700 mA |
| Supply voltage (field) | 24 VDC (-25 ... +30 %); via power jumper contacts |
| Current carrying capacity (power jumper contacts) | 10 A |

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| | |
|--|--------------------|
| Number of outgoing power jumper contacts | 3 |
| Isolation | 500 V system/field |

Connection data

| | |
|---|--|
| Connection technology: communication/fieldbus | Modbus TCP/UDP: 4 x RJ-45 |
| 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 Male connector; 4-pole |

Physical data

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|-----------------------------------|----------------------|
| Width | 78.6 mm / 3.094 inch |
| Height | 100 mm / 3.937 inch |
| Depth | 71.9 mm / 2.831 inch |
| Depth from upper edge of DIN-rail | 64.7 mm / 2.547 inch |

Mechanical data

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|--------------------|------------------------------|
| Weight | 216.2 g |
| Color | light gray |
| Housing material | Polycarbonate; polyamide 6.6 |
| Conformity marking | CE |

Environmental requirements

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|--|---|
| Surrounding air temperature (operation) | -20 ... 60 °C |
| Surrounding air temperature (storage) | -40 ... 85 °C |
| Protection type | IP20 |
| Pollution degree (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); 5000 m (max.) |
| Relative humidity (without condensation) | 95 % |
| Mounting position | any |
| Mounting type | DIN-35 rail |
| Vibration resistance | 4g per IEC 60068-2-6 |

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| | |
|---|---------------------------------------|
| Shock resistance | 15g per IEC 60068-2-27 |
| EMC immunity to interference | per EN 61000-6-2, marine applications |
| EMC emission of interference | per EN 61000-6-3, marine applications |
| Exposure to pollutants | per IEC 60068-2-42 and IEC 60068-2-43 |
| Fire load | 2.359 MJ |
| Permissible pollutant concentration H ₂ S at a relative humidity < 75% | 10 ppm |
| Permissible pollutant concentration SO ₂ at a relative humidity < 75% | 25 ppm |

Commercial data


| | |
|-----------------------|---------------|
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4055143981156 |
| Customs tariff number | 8537109160 |

Approvals / Certificates

Ship Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|---|--------------------------|------------------|
|  | DNV GL Det Norske Veritas, Germanischer Lloyd | DNVGL-CG-339,Dec.2019 | TAA00001J4 |

UL-Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|--|--------------------------|------------------|
|  | UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS) | UL 61010-2-201 | E175199 Sec11 |

Optional accessories

Software

| | | |
|--|--|--|
|  | Item no.: 2759-101/1110-2002 eCOCKPIT software; license (single workstation) | www.wago.com/2759-101/1110-2002 |
|  | Item no.: 2759-101/1110-2005 eCOCKPIT software; license (5 users) | www.wago.com/2759-101/1110-2005 |

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| | | |
|---|--|--|
|  | Item no.: 2759-101/1110-2010 e!COCKPIT software; license (10 users) | www.wago.com/2759-101/1110-2010 |
|  | Item no.: 2759-101/1110-2015 e!COCKPIT software; license (15 users) | www.wago.com/2759-101/1110-2015 |
|  | Item no.: 2759-101/1110-2020 e!COCKPIT software; license (20 users) | www.wago.com/2759-101/1110-2020 |
|  | Item no.: 2759-101/1110-3000 e!COCKPIT software; license (site) | www.wago.com/2759-101/1110-3000 |
|  | Item no.: 2759-101/1110-4000 e!COCKPIT software; license (buy-out) | www.wago.com/2759-101/1110-4000 |
|  | Item no.: 2759-2243/211-1000 e!RUNTIME; IEC61850 Client; 300; Single License; Online activation | www.wago.com/2759-2243/211-1000 |
|  | Item no.: 2759-2283/211-1000 e!RUNTIME; BACnet; 300; M; Single License; Online activation | www.wago.com/2759-2283/211-1000 |
|  | Item no.: 2759-2290/211-1000 e!RUNTIME; DNP3 Slave; Single License; Online activation | www.wago.com/2759-2290/211-1000 |
|  | Item no.: 2759-2293/211-1000 e!RUNTIME; DNP3 Master; 300; Single License; Online activation | www.wago.com/2759-2293/211-1000 |
|  | Item no.: 2759-247/211-1000 e!RUNTIME; Sparkplug; Single License; Online activation | www.wago.com/2759-247/211-1000 |
|  | Item no.: 2759-248/211-1000 e!RUNTIME; Multi Cloud Connectivity; Single License; Online activation | www.wago.com/2759-248/211-1000 |
|  | Item no.: 2759-263/211-1000 e!RUNTIME; EtherCAT Master; 300; Single License; Online activation | www.wago.com/2759-263/211-1000 |
|  | Item no.: 2759-283/211-1000 e!RUNTIME; BACnet; 300; Single License; Online activation | www.wago.com/2759-283/211-1000 |

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| | | |
|---|--|--|
|  | Item no.: 2759-290/211-1000 e!RUNTIME; IEC60870 Slave; Single License; Online activation | www.wago.com/2759-290/211-1000 |
|  | Item no.: 2759-293/211-1000 e!RUNTIME; IEC60870 Master; 300; Single License; Online activation | www.wago.com/2759-293/211-1000 |
|  | 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 |

Cables and pluggable connectors




| | | |
|---|---|--|
|  | Item no.: 750-975 RJ-45 connector; IP20; ETHERNET 10/100 Mbit/s | 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 |

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

Marking accessories

| | | |
|---|---|--|
|  | Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white | www.wago.com/2009-145 |
|  | Item no.: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | www.wago.com/2009-145/000-002 |
|  | Item no.: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red | www.wago.com/2009-145/000-005 |
|  | Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue | www.wago.com/2009-145/000-006 |
|  | Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray | www.wago.com/2009-145/000-007 |
|  | Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange | www.wago.com/2009-145/000-012 |
|  | Item no.: 2009-145/000-023 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green | www.wago.com/2009-145/000-023 |
|  | Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet | www.wago.com/2009-145/000-024 |
|  | Item no.: 248-501 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white | www.wago.com/248-501 |
|  | Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow | www.wago.com/248-501/000-002 |

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















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|---|---|--|
|  | Item no.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red | www.wago.com/248-501/000-005 |
|  | Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue | www.wago.com/248-501/000-006 |
|  | Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray | www.wago.com/248-501/000-007 |
|  | Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange | www.wago.com/248-501/000-012 |
|  | Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green | www.wago.com/248-501/000-017 |
|  | Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green | www.wago.com/248-501/000-023 |
|  | Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet | 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 |
| Shield termination | | |
|  | Item no.: 790-108 Shield clamping saddle; 11 mm wide; 0-8 mm diameter conductors | www.wago.com/790-108 |
|  | Item no.: 790-116 Shield clamping saddle; 19 mm wide; 7-16 mm diameter conductors | www.wago.com/790-116 |
|  | Item no.: 790-124 Shield clamping saddle; 27 mm wide; 6-24 mm diameter conductors | www.wago.com/790-124 |
|  | Item no.: 790-140 Shield clamping saddle; 43 mm wide; 22-40 mm diameter conductors | www.wago.com/790-140 |
|  | Item no.: 790-208 Shield clamping saddle; 12.4 mm wide; 3-8 mm diameter conductors | www.wago.com/790-208 |
|  | Item no.: 790-216 Shield clamping saddle; 21.8 mm wide; 6-16 mm diameter conductors | www.wago.com/790-216 |

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**Item no.: 790-220**

Shield clamping saddle; 30 mm wide; 6–20 mm diameter


www.wago.com/790-220**System housing**


| | | |
|--|---|--|
|  | 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 | |


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grip


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


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|---|--|--|
|  | Item no.: 850-834 IP65 enclosure; Polyester (RAL 7032); WxHxD (164x100x164 mm); 9 x M12, 4 x M20 | www.wago.com/850-834 |
|---|--|--|

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|---|---|--|
|  | 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 |
|---|---|--|


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|---|---|--|
|  | 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 |
|---|---|--|

Carrier rail


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|---|--|--|
|  | 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; silver-colored | www.wago.com/210-112 |
|---|--|--|

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|---|---|--|
|  | Item no.: 210-113 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored | www.wago.com/210-113 |
|---|---|--|


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|---|--|--|
|  | Item no.: 210-114 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored | www.wago.com/210-114 |
|---|--|--|


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|---|--|--|
|  | 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; silver-colored | 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; silver-colored | www.wago.com/210-118 |
|---|--|--|


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|---|--|--|
|  | Item no.: 210-196 Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored | www.wago.com/210-196 |
|---|--|--|


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|---|--|--|
|  | Item no.: 210-197 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored | 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; copper-colored | 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; silver-colored | www.wago.com/210-504 |
|---|---|--|



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|---|---|--|
|  | Item no.: 210-505 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored | 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; silver-colored | www.wago.com/210-506 |
|---|--|--|

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|  | Item no.: 210-508 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored | www.wago.com/210-508 |
|---|--|--|

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

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 |
|  | Item no.: 758-879/000-2108 Memory Card SD; pSLC-NAND; 8 GB; Temperature range: -40 to 90°C | www.wago.com/758-879/000-2108 |

General accessories

| | | |
|--|---|--|
|  | Item no.: 750-921 Bluetooth® Adapter | www.wago.com/750-921 |
|  | Item no.: 750-923 Configuration cable; USB connector; Length: 2.5 m | www.wago.com/750-923 |
|  | Item no.: 750-923/000-001 Configuration cable; USB connector; Length: 5 m | www.wago.com/750-923/000-001 |

Downloads

Documentation

Manual

| | | | |
|---|-------------------------|---------------|----------|
| PFC200; G2; 4ETH Controller PFC200; 2nd Generation; 4 x ETHERNET | V 1.2.0 Jan 21, 2021 | pdf 6.5 MB | Download |
| Documentation Grid Gateway With the aid of the "Grid Gateway" application, the measured values of the medium voltage, the Transformer, the low-voltage outlets, position reports and temperatures from from the local network station to the network control system. Communication takes place via the IEC60870-5-104 protocol. Commands and setpoints can also be received and to process. External measurement technology such as short-circuit earth fault direction indicators can be used Parameterize via Modbus RTU. The entire parameterization can be extended to other Stations are transmitted. A measurement data simulation enables new local network stations to be put into operation at the network control system at the station builder without the field side being connected. (GERMAN LANGUAGE ONLY) | 1.0.0.0 Feb 18, 2021 | pdf 7.5 MB | Download |
| System Manual WAGO I/O System 750 / 753 Decentralized Automation Technology | V 3.0.2 Apr 27, 2021 | pdf 6.6 MB | Download |
| OPC-UA Mapping Editor Online Hilfe HTML | | URL | Download |
| System Manual Series 750/753 | | URL | Download |

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Bid Text

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|------------------|--|-----------------|----------|
| 750-8210/025-000 | | docx 19.1 kB | Download |
| 750-8210/025-000 | | xml 10.3 kB | Download |

Additional Information

| | | | |
|--|-------------------------|-----------------|----------|
| Disposal; Electrical and electronic equipment, Packaging | V 1.0.0 | pdf 265.8 kB | Download |
| WAGO OPC UA Server | V 1.1.0 Jan 28, 2021 | pdf 1.2 MB | Download |

System Description

| | | | |
|--|--|-----------------|----------|
| Overview on WAGO-I/O-SYSTEM 750 approvals | | pdf 780.2 kB | Download |
| Controller PFC100/200, General Product Information | | pdf 591.2 kB | Download |

Engineering-Software

Configuration and Commissioning Software

| | | | |
|---|-------------------------|-----------------|----------|
| WAGO-IO-PRO Demo-Version (759-912) / Serie 750, 758 und 762 | 2.3.9.61 Jul 3, 2015 | zip 372.0 MB | Download |
|---|-------------------------|-----------------|----------|

CAD files

CAD data

| | | | |
|-------------------------------|--|-----|----------|
| 2D/3D Models 750-8210/025-000 | | URL | Download |
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CAE data

| | | | |
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| ZUKEN Portal 750-8210/025-000 | | URL | Download |
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Environmental Product Compliance

Compliance Search

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Environmental Product Compliance 750-8210/025-000
Controller PFC200; 2nd Generation; 4 x ETHERNET; Ext. Temperature

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Installation Notes

Product family

Controller PFC

<div>Die Steuerungen der Serie PFC200 stehen für vielfältige Aufgaben in der Industrie- Prozess- und Gebäudeautomation.</div>

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