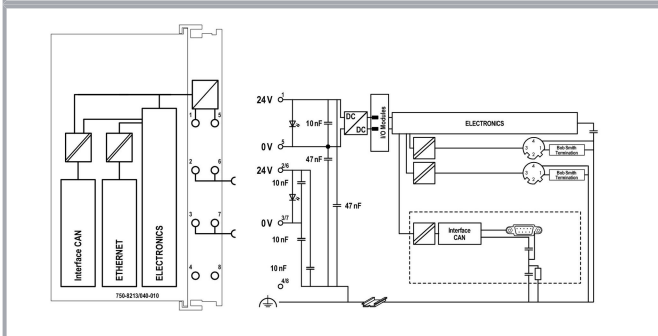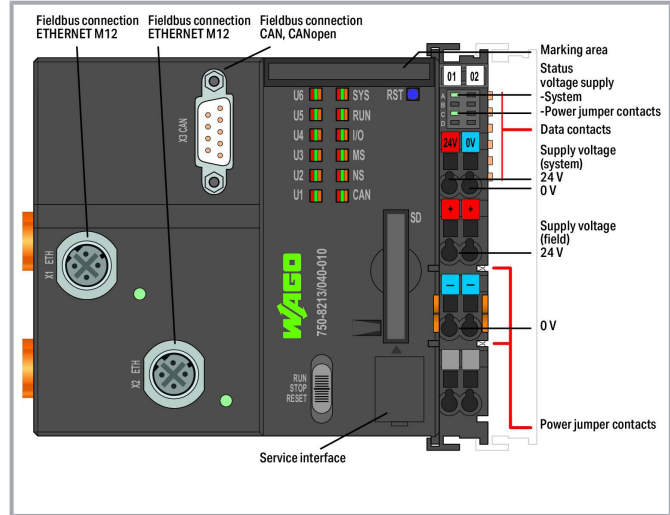# Data sheet | Item number: 750-8213/040-010

Controller PFC200; 2nd Generation; 2 x ETHERNET M12, CAN, CANopen; Extreme

www.wago.com/750-8213/040-010

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

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

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PFC200 XTR Communication Options Overview

	CPU	On Board											Product extensions					Description	Item No.
		Modbus (TCP), Modbus (UDP)**	EtherNet/IP	PROFIBUS	CANopen	EtherCAT	OPC UA Server/Client	OPC UA PubSub (can be installed later)	Modbus (RTU)**	Telecontrol Protocols	IoT Protocols	BACnet/IP 2759-3021/1000 or 2759-2020/211-1000	Telecontrol Protocols	Multi-Cloud Connectivity 2759-3021/1-1000	Sparkplug 2759-2021/1-1000				
	Cortex A8; 1 GHz	M/S	M/S		M	x	x		x	x*	x*		x*	x*	x*	Controller PFC200; 2nd Generation; 4 x ETHERNET; Extreme	750-8210/040-000
	Cortex A8; 1 GHz	M/S	M/S		M	x	x		x	x*	x*		x*	x*	x*	Controller PFC200; 2nd Generation; 2 x ETHERNET, 2 x SFP Ports; Extreme	750-8211/040-000
	Cortex A8; 1 GHz	M/S	M/S		M	x	x	x	x	x*	x*		x*	x*	x*	Controller PFC200; 2nd Generation; 2 x ETHERNET, RS-232/-485; Extreme	750-8212/040-000
	M/S	M/S		M	x	x	x	x	x*			x*	x*		Telecontrol Technology; Extreme	750-8212/040-001
	Cortex A8; 1 GHz	M/S	M/S		M	x	x		x	x*	x*		x*	x*	x*	Controller PFC200; 2nd Generation; 2 x ETHERNET M12, RS-232/-485; Extreme	750-8212/040-010
	Cortex A8; 1 GHz	M/S	M/S	M/S	M	x			x	x*	x*		x*	x*	x*	Controller PFC200; 2nd Generation; 2 x ETHERNET M12, CAN, CANopen; Extreme	750-8213/040-010
	Cortex A8; 1 GHz	M/S	S	M/S	M	x	x		x	x*	x*		x*	x*	x*	Controller PFC200; 2nd Generation; 2 x ETHERNET, RS-232/-485, CAN, CANopen, PROFIBUS Slave; Extreme	750-8216/040-000

M: Master, S: Slave; *requires an additional license; **WagoAppPlcModbus Library

Item description

The PFC200 Controller is a compact PLC for the modular WAGO I/O System. Besides network and fieldbus interfaces, this controller supports all digital and analog input/output modules, as well as 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).

Advantages:

- Programming per IEC 61131-3
- Programmable via CODESYS 3.5 with FW23 and above
- Programmable via WAGO-I/O-*PRO* V2.3 or *e!COCKPIT* with FW22
- Direct connection of WAGO's I/O modules
- 2 x ETHERNET (configurable), CAN, CANopen

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

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- Linux® operating system with RT-Preempt patch
- Configuration via CODESYS, *e!COCKPIT* or Web-Based Management interface
- Maintenance-free

The device is ideal for operation in extreme environments thanks to:

- An extended temperature range
- Greater immunity to impulse voltages and electromagnetic interference
- Higher vibration and shock resistance

Data
Technical data

Communication	CANopen
	Modbus TCP master/slave
	Modbus (UDP), WagoAppPlcModbus Library
	ETHERNET
	EtherNet/IP^{TM} Adapter (slave)
	EtherNet/IP^{TM} Scanner
	EtherCAT® Master
	OPC UA Server/Client
	OPC UA Pub/Sub (can be installed later)
	MQTT
	BACnet/IP, **requires an additional license**
	Telecontrol protocols, **requires an additional license**
ETHERNET protocols	DHCP
	DNS
	NTP
	FTP
	FTPS
	SNMP
	HTTP
	HTTPS
	SSH
Telecontrol protocols	IEC 60870 (additional license as slave or master)
	IEC 61850 (additional license as Client or Server)
	DNP3 (additional license as Slave or Master)
Visualization	Web-Visu
	Web Visu
Operating system	Real-time Linux (with RT-Preempt patch)
CPU	Cortex A8; 1 GHz
Programming languages per IEC 61131-3	Instruction List (IL)
	Ladder Diagram (LD)

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

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	Function Block Diagram (FBD)
	Continuous Function Chart (CFC)
	Structured Text (ST)
	Sequential Function Chart (SFC)
Programming environment	CODESYS V3.5, from firmware release 23
	e!COCKPIT (based on CODESYS V3), up to firmware release 22
	WAGO-I/O-*PRO* V2.3 (based on CODESYS V2.3), up to firmware release 22
Configuration options	CODESYS V3
	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; M12 D-coded; 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; CODESYS V3: 32 MB
Data memory	CODESYS V2: 64 MB; CODESYS V3: 128 MB
Non-volatile software memory	128 Kbytes
Non-volatile software memory	128. Kbytes
Type of memory card	SD and SDHC up to 32 GB (all guaranteed properties only valid with WAGO Memory Card)
Memory card slot	Push-push mechanism; Cover lid (sealable)
Number of modules per node (max.)	64
Input and output process image (internal) max.	1000 words/1000 words
Input and output process image (Modbus®) max.	CODESYS V2: 1000 words/1000 words; CODESYS V3: 32000 words /32000 words
Input and output process image (CAN) max.	2000 words/2000 words
Indicators	LED (SYS, RUN, I/O, CAN, U1 … U6) red/green/orange: Status system, program, internal data bus, CANopen, status programmable by user (can be used via CODESYS library); LED (A, B) green: Status system power supply, field supply
Derating	Derating (supply voltage): Ambient temperatures under laboratory conditions: (−25 … +30 %); for −40 … +55 °C: 24 V (−25 … +20 %); for +55 … +70 °C: 24 V (−25 … +10 %); Lower limit in all temperature ranges: −27.5 % (including 15 % residual ripple)
Supply voltage (system)	24 VDC; via pluggable connector (CAGE CLAMP® connection);

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

	Derating must be observed!
Input current (typ.) at nominal load (24 V)	550 mA
Total current (system supply)	1,700 mA
Supply voltage (actuator)	N/A N/A
Supply voltage (field)	24 VDC; Power supply via pluggable connector (CAGE CLAMP® connection); Transmission via power jumper contacts; Derating must be observed!
Current carrying capacity (power jumper contacts)	10 A
Number of outgoing power jumper contacts	2
Rated surge voltage	1 kV

Connection data

Connection technology: communication/fieldbus	CANopen: 1 x D-sub 9 plug; Modbus (TCP, UDP): 2 x M12 socket; 4-pole; D-coded
Connection technology: system supply	2 x CAGE CLAMP®
Connection technology: field supply	4 x CAGE CLAMP®
Connection type 1	System/field supply
Solid conductor	0.25 … 2.5 mm² / 24 … 14 AWG
Fine-stranded conductor	0.25 … 2.5 mm² / 24 … 14 AWG
Strip length	8 … 9 mm / 0.31 … 0.35 inches
Connection technology: device configuration	1 x Male connector; 4-pole

Physical data

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

Mechanical Data

Weight	258.4 g
Housing material	Polycarbonate; polyamide 6.6
Conformity marking	CE

Environmental requirements

Ambient temperature (operation)	-40 … +70 °C
Ambient temperature (storage)	-40 … +85 °C

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

Protection type	IP20
Pollution degree	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 %
Relative humidity (with condensation)	Short-term condensation per Class 3K7/IEC EN 60721-3-3 and E-DIN 40046-721-3 (except for wind-driven precipitation, water and ice formation)
Mounting position	horizontal (standing/lying); vertical
Mounting type	DIN-35 rail
Vibration resistance	per IEC 60068-2-6 (acceleration: 5g), EN 60870-2-2, IEC 60721-3-1, -3, EN 50155; EN 61373
Shock resistance	per IEC 60068-2-27 (15g/11 ms/half-sine/1,000 shocks; 25g/6 ms/1,000 shocks), EN 50155, EN 61373
EMC immunity to interference	per EN 61000-6-1, -2; EN 61131-2; marine applications; EN 50121-3-2; EN 50121-4, -5; EN 60255-26; EN 60870-2-1; EN 61850-3; IEC 61000-6-5; IEEE 1613; VDEW: 1994
EMC emission of interference	per EN 61000-6-3, -4, EN 61131-2, EN 60255-26, marine applications, EN 60870-2-1, EN 61850-3, EN 50121-3-2, EN 50121-4, -5
Exposure to pollutants	Per IEC 60068-2-42 and IEC 60068-2-43
Fire load	3.331 MJ

Commercial data

ETIM 8.0	EC000236
ETIM 7.0	EC000236
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4055143920674
Customs tariff number	85371091990

Environmental Product Compliance

CAS-No.	1303-86-2
	1314-23-4
	1317-36-8
	693-98-1
	7439-92-1
	79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol

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

	2-methylimidazole
	Diboron trioxide
	Lead
	Lead monoxide
	Perfluorobutane sulfonic acid (PFBS) and its salts
	Zirconium Oxide
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
	7(a)
	7(c)-I
	7(c)-II
SCIP notification number (Austria)	40cdd260-6950-4a84-b3ff-e3d1aa4b86d5
SCIP notification number (Belgium)	e53fdf5d-af9c-49fb-8be0-08b25fa55362
SCIP notification number (Bulgaria)	84ad8633-2428-40fd-8225-8406267cc9c4
SCIP notification number (Czech Republic)	a62f7135-6735-40c4-9861-15214224d960
SCIP notification number (Denmark)	70d5ccb6-2d1f-43d8-94ff-968fd8bea83e
SCIP notification number (Finland)	af19ab39-b27b-43eb-a9a4-9b71e3cbcfd7
SCIP notification number (France)	cf1d8e0f-ff21-4ba3-b8ea-1d57ca69179b
SCIP notification number (Germany)	16f0877c-32e9-4521-b5e3-06ae03e2e057
SCIP notification number (Hungary)	6950096c-1dcd-4c8d-b7db-0f7d7f877d78
SCIP notification number (Italy)	50f13c38-e52a-4d2a-874c-2dcbca007bbe
SCIP notification number (Netherlands)	d53c2dfa-f3c8-48ef-9630-109f4ab18c25
SCIP notification number (Poland)	22221c8d-dc49-4bf0-ba15-7b4055fbd073
SCIP notification number (Romania)	09fdf9b5-750e-4214-a803-170ae96f767d
SCIP notification number (Sweden)	8eeb8dc2-23ad-4231-9e33-c76168836e75

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCC CNEX	CNCA-C23-01	2020312310000214 (Ex ec IIC T4 Gc)
	EAC Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC RU C-DE.AM02. B.00087/19
	EAC Brjansker Zertifizierungsstelle	TP TC 012/2011	EAC RU C-DE.AZ58. B.2173-21 e (2Ex e IIC T4 Gc X)

Subject to changes. Please also observe the further product documentation!
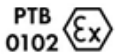
	KC National Radio Research Agency	Article 58-2, Clause 3	MSIP-REM-W43- PFC750
	UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	-	E175199

Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	DNV DNV Germany GmbH	DNV-CG-0339,Aug.2021	TAA00000Y7

Approvals for hazardous areas

Logo	Approval	Additional Approval Text	Certificate name
	ATEX TUEV Nord Cert GmbH	EN 60079-0	TUEV 17 ATEX 193969X (II 3 G Ex ec IIC T4 Gc)
	CCC CNEX	CNCA-C23-01	2020312310000214 (Ex ec IIC T4 Gc)
	IECEx TUEV Nord Cert GmbH	IEC 60079-0	IECEx TUN 16.0046X (Ex ec IIC T4 Gc)
	UKEx WAGO GmbH & Co. KG	EN 60079-0	UKCA_WAGO22UKEX005X_ec
	UL Underwriters Laboratories Inc. (HAZARDOUS LOCATIONS)	UL 121201	E198726 Sec.1

Required accessories

Memory card

Memory card

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

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

Optional accessories

Carrier rail

Mounting accessories

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
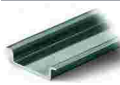
www.wago.com/210-197

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
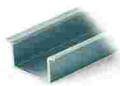
www.wago.com/210-198

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

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

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

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

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

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

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

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

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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

Communication

Communication cable

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

System housing

System enclosure

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.: 850-827

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.: 850-826/002-000

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.: 850-828/002-000

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
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	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.: 850-828 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.: 850-834 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

Software

Basic version

	Item no.: 2759-101/1110-2005 e!COCKPIT; Multi-User License; 05 pcs	www.wago.com/2759-101 /1110-2005
	Item no.: 2759-101/1110-2002 e!COCKPIT; Workstation License	www.wago.com/2759-101 /1110-2002
	Item no.: 2759-101/1110-2015 e!COCKPIT; Multi-User License; 15 pcs	www.wago.com/2759-101 /1110-2015
	Item no.: 2759-101/1110-2020 e!COCKPIT; Multi-User License; 20 pcs	www.wago.com/2759-101 /1110-2020
	Item no.: 2759-101/1110-2010 e!COCKPIT; Multi-User License; 10 pcs	www.wago.com/2759-101 /1110-2010
	Item no.: 2759-101/1110-3000 e!COCKPIT; Site License	www.wago.com/2759-101 /1110-3000
	Item no.: 2759-101/1110-4000 e!COCKPIT; Buy-out License	www.wago.com/2759-101 /1110-4000
	Item no.: 759-333 WAGO-I/O-PRO	www.wago.com/759-333

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

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

Software applications

	Item no.: 2759-120/1121-1000	www.wago.com/2759-120
	e!COCKPIT MTP; Single License; Online activation	/1121-1000

	Item no.: 2759-208/211-1000	www.wago.com/2759-208
	Library MTP; Single License; Online activation	/211-1000

	Item no.: 2759-245/211-1000	www.wago.com/2759-245
	Library Controller Redundancy Master; Single License; Online activation	/211-1000

Shield termination

Shield clamping saddles

	Item no.: 790-116	www.wago.com/790-116
	Shield clamping saddle; 19 mm wide; diameter of compatible conductor; 7 ... 16 mm	

	Item no.: 790-124	www.wago.com/790-124
	Shield clamping saddle; 27 mm wide; diameter of compatible conductor; 6 ... 24 mm	

	Item no.: 790-108	www.wago.com/790-108
	Shield clamping saddle; 11 mm wide; diameter of compatible conductor; 3 ... 8 mm	

	Item no.: 790-140	www.wago.com/790-140
	Shield clamping saddle; diameter of compatible conductor	

	Item no.: 790-216	www.wago.com/790-216
	Shield clamping saddle; 21.8 mm wide; 6 ... 16 mm	

	Item no.: 790-220	www.wago.com/790-220
	Shield clamping saddle; 30 mm wide; 6 ... 20 mm	

	Item no.: 790-208	www.wago.com/790-208
	Shield clamping saddle; 12.4 mm wide; 3 ... 8 mm	

Marking accessories

Marker carrier

	Item no.: 750-103	www.wago.com/750-103
	Group marker carrier	

Marker

	Item no.: 2009-145/000-006	www.wago.com/2009-145
	Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	/000-006

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

	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.: 2009-145/000-007 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.: 2009-145/000-005 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.: 2009-145/000-012 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.: 248-501/000-006 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.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/248-501/000-002
	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 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/248-501

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

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

	Item no.: 248-501/000-017	www.wago.com/248-501
	Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green	/000-017
	Item no.: 248-501/000-005	www.wago.com/248-501
	Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red	/000-005
	Item no.: 248-501/000-024	www.wago.com/248-501
	Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet	/000-024
	Item no.: 248-501/000-023	www.wago.com/248-501
	Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green	/000-023

Group marker carrier

	Item no.: 750-107	www.wago.com/750-107
	Group marker carrier	

Downloads

Documentation

Manual

Product Manual PFC200 G2; 2xETHERNET M12, CAN, CANopen extrem	V 1.2.0 2021 Mar 11	pdf 9.3 MB	Download

Bid Text

750-8213/040-010 doc - Datei		docx 19.0 kB	Download
750-8213/040-010 X81 - Datei		xml 9.7 kB	Download

Instruction Leaflet

CCC Ex (Additional information) WAGO-I/O-SYSTEM *750-****/**40-****	2023 Apr 26	pdf 148.1 kB	Download

Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download

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

WAGO OPC UA Server	V 1.1.0 2021 Jan 28	pdf 1.2 MB	Download

Engineering-Software

Desktop Application

WAGOupload	URL	Download

WAGOupload is a stand-alone PC software for transferring, backing up and restoring PLC applications on WAGO 750 Series controllers.

CODESYS V3 with WAGO DSP

CODESYS Development System V3 including WAGO Device Support Package	URL	Download

Have you not yet installed CODESYS Development System V3? Would you like to program WAGO controllers? Then you've come to the right place!

With CODESYS Development System V3, you program according to the IEC 61131-3 standard. The software enables graphical and textual programming. Create visualizations with the integrated visualization editor.

You benefit from several WAGO libraries that support your application.

You can find it in our WAGO Download Center:

- CODESYS V3.5.x, 64-bit
- WAGO-Plugins
- WAGO libraries
- Device firmware
- Device description for WAGO controllers
- …as well as other WAGO tools and add-ons

WAGO DSP for CODESYS V3

WAGO Device Support Package for CODESYS Development System V3	URL	Download

Have you already installed CODESYS Development System V3 (min. V3.5.17.3) and only need WAGO libraries and device descriptions for the WAGO controllers? Then you've come to the right place!

Use your CODESYS Development System V3 and expand it with the device descriptions of the WAGO controllers and several WAGO libraries.

You can find it in our WAGO Download Center:

- WAGO-Plugins
- WAGO libraries
- Device firmware
- Device descriptions for WAGO controllers
- …sowie weitere WAGO-Tools und Add-ons

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

Configuration and Commissioning Software

(759-316) WAGO Ethernet Settings / Serie 750	06.18.01.01 2023 Feb 28	zip 27.3 MB	Download

Runtime Software

Firmware

PFC200, Firmware Update für CoDeSys V3.5 WAGO_FW0750-821x_V040110_FW23	V 23 2023 Feb 24	zip 172.0 MB	Download
Image Update (SD Karte) PFC100/200 WAGO_FW0750-8xxx_V031010_IX22_SP1_I	V 22 SP1 2022 Dec 12	zip 210.8 MB	Download
WUP Update (WAGOuploadTool) PFC100/200 WAGO_FW0750-8xxx_V031010_IX22_SP1_W	V 22 SP1 2022 Dec 12	zip 208.5 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 750-8213/040-010		URL	Download

CAE data

ZUKEN Portal 750-8213/040-010		URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 750-8213/040-010 Controller PFC200; 2nd Generation; 2 x ETHERNET M12, CAN, CANopen; Extreme		URL	Download

Installation Notes

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

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

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Product family

Controller PFC XTR

Show all products from the family

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WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

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