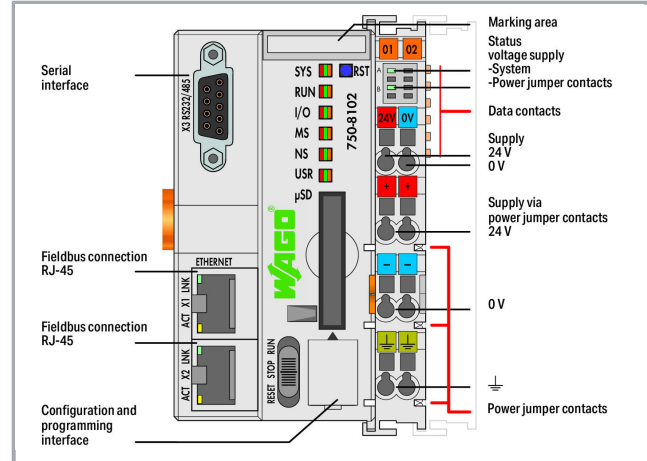


Fișă tehnică | Număr articol: 750-8102
Controller PFC100; 2 x ETHERNET, RS-232/-485; light gray



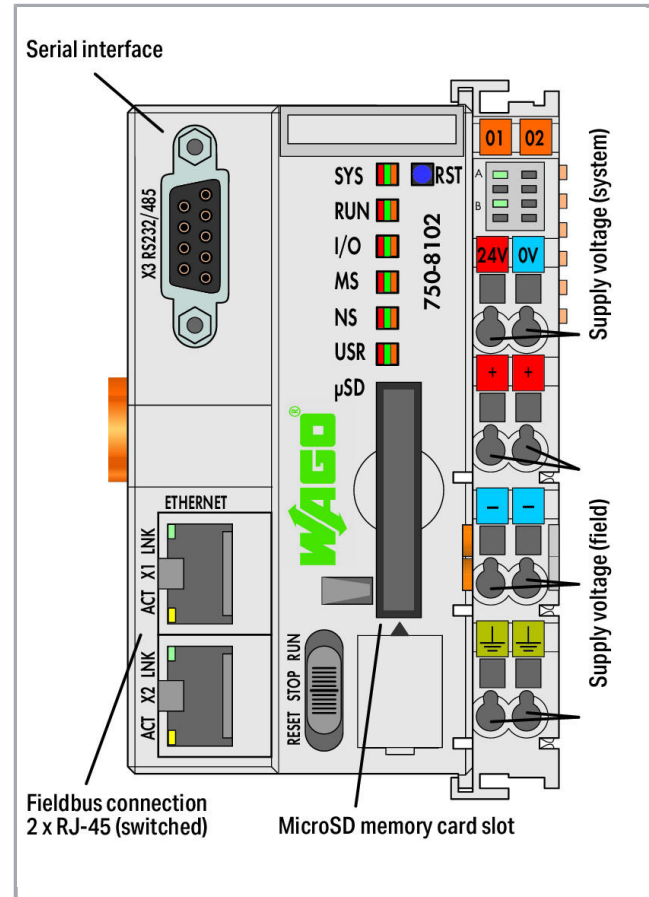
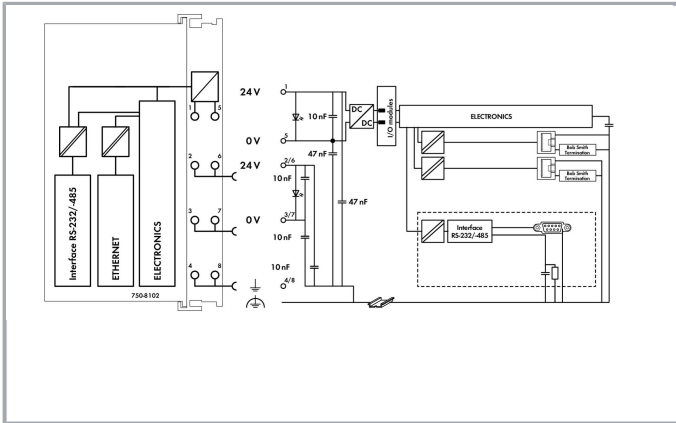
www.wago.com/750-8102



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Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



Descriere articol

The PFC100 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 PFC100 status information.

Besides the processing industry and building automation, typical applications for the PFC100 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 e!COCKPIT
- Direct connection of WAGO I/O modules
- 2 x ETHERNET (configurable), RS-232/-485
- Linux 3.18 operating system with RT-Preemption patch
- Configuration via e!COCKPIT or Web-Based Management user interface

Supus modificărilor.

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- Maintenance-free

Date

Technical Data

Communication	Modbus (TCP, UDP) Ethernet Modbus RTU RS-232 serial interface RS-485 interface EtherNet/IP adapter (slave), Library for e!RUNTIME MQTT
Ethernet protocol	DHCP DNS NTP FTP FTPS SNMP HTTP HTTPS SSH
Visualization	Web-Visu
Operating system	Real-time Linux 3.18 (with RT-Preemption 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	e!COCKPIT (based on CODESYS V3)
Configuration options	e!COCKPIT WAGO-I/O-CHECK Web-based management
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; Line length (max.): 100 m
Main memory (RAM)	256 MB
Internal memory (flash)	256 MB
Hardware non-volatile memory	64 Kbytes
Program memory	12 MB (Program and data memory (dynamically distributed))
Data memory	12 MB Program and data memory (dynamically distributed)
Software non-volatile memory	128 Kbytes

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Type of memory card	microSD up to 32 GB (all guaranteed properties only valid with WAGO 758-879/000-3102 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.	1000 Worte/1000 Worte
Input and output process image (MODBUS) max.	32000 Worte/32000 Worte
Indicators	LED (SYS, RUN, I/O, USR) red/green/orange: Status system, program, internal data bus, 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)	550 mA
Total current for system supply	1.700 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	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
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	61.5 mm / 2.421 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

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Mechanical data

Weight	163 g
Color	light gray
Housing material	Polycarbonate, polyamide 6.6
Conformity marking	CE

Environmental Requirements

Surrounding air (operating) temperature	0 ... 55 °C
Surrounding air (storage) temperature	-40 ... 85 °C
Protection class	IP20
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 %
Mounting position	any
Type of mounting	DIN-35 rail
Vibration resistance	4g per 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
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

Packaging type	BOX
Country of origin	DE
GTIN	4055143351829
Customs Tariff No.	8537109190

Aprobări / certificate

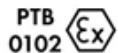
Ex-Approvals


Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
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	ATEX TUEV Nord Cert GmbH	EN 60079-0	TUEV_14_ATEX_148929_X
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	IECEX TUEV Nord Cert GmbH	IEC 60079-0	IECEX_TUN_14.0035_X
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	UL Underwriters Laboratories Inc. (HAZARDOUS LOCATIONS)	UL 121201	E198726 Sec.1
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Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	KC National Radio Research Agency	Article 58-2, Clause 3	MSIP- REM- W43- PFC750

Ship Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	ABS American Bureau of Shipping	-	19- HG1821926
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAA0000194
	LR Lloyds Register	-	02/20026 (E6)
	PRS Polski Rejestr Statków	-	TE/2236 /880590/19


UL-Approvals

Nume

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Emblemă	Aprobare	Text de aprobare suplimentar	certificat
	UL UL International Netherlands B.V. (ORDINARY LOCATIONS)	UL 508	E175199 Sec.1

Produse compatibile















system box

	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 850-814/002-000 IP65 enclosure; Sheet steel (RAL 7035); WxHxD (200x120x200 mm); without flange plate	www.wago.com/850-814/002-000
	Nr. articol: 850-815/002-000 IP65 enclosure; Sheet steel (RAL 7035); WxHxD (300x120x200 mm); without flange plate	www.wago.com/850-815/002-000
	Nr. articol: 850-816/002-000 IP65 enclosure; Sheet steel (RAL 7035); WxHxD (400x120x200 mm); without flange plate	www.wago.com/850-816/002-000
	Nr. articol: 850-817/002-000 IP65 enclosure; Sheet steel (RAL 7035); WxHxD (600x120x200 mm); without flange plate	www.wago.com/850-817/002-000
	Nr. articol: 850-825 IP65 enclosure; Aluminium (RAL 7032); WxHxD (160x100x160 mm); 9 x M12, 4 x M20	www.wago.com/850-825
	Nr. articol: 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

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	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 850-834 IP65 enclosure; Polyester (RAL 7032); WxHxD (164x100x164 mm); 9 x M12, 4 x M20	www.wago.com/850-834
	Nr. articol: 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
	Nr. articol: 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
Marking accessories		
	Nr. articol: 2009-145 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-145
	Nr. articol: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/2009-145/000-002
	Nr. articol: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; red	www.wago.com/2009-145/000-005
	Nr. articol: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/2009-145/000-006
	Nr. articol: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/2009-145/000-007
	Nr. articol: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange	www.wago.com/2009-145/000-012

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	Nr. articol: 2009-145/000-023 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-145/000-023
	Nr. articol: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-145/000-024
	Nr. articol: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	www.wago.com/248-501
	Nr. articol: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/248-501/000-002
	Nr. articol: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red	www.wago.com/248-501/000-005
	Nr. articol: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue	www.wago.com/248-501/000-006
	Nr. articol: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray	www.wago.com/248-501/000-007
	Nr. articol: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange	www.wago.com/248-501/000-012
	Nr. articol: 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
	Nr. articol: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green	www.wago.com/248-501/000-023
	Nr. articol: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet	www.wago.com/248-501/000-024
	Nr. articol: 750-103 Group marker carrier	www.wago.com/750-103
	Nr. articol: 750-107 Group marker carrier	www.wago.com/750-107
software		
	Nr. articol: 2759-101/1110-2002 e!COCKPIT; Workstation License	www.wago.com/2759-101/1110-2002

Supus modificărilor.



Nr. articol: 2759-101/1110-2005
e!COCKPIT; Multi-User License; 05 pcs

www.wago.com/2759-101/1110-2005



Nr. articol: 2759-101/1110-2010
e!COCKPIT; Multi-User License; 10 pcs

www.wago.com/2759-101/1110-2010



Nr. articol: 2759-101/1110-2015
e!COCKPIT; Multi-User License; 15 pcs

www.wago.com/2759-101/1110-2015



Nr. articol: 2759-101/1110-2020
e!COCKPIT; Multi-User License; 20 pcs

www.wago.com/2759-101/1110-2020



Nr. articol: 2759-101/1110-3000
e!COCKPIT; Site License

www.wago.com/2759-101/1110-3000



Nr. articol: 2759-101/1110-4000
e!COCKPIT; Buy-out License

www.wago.com/2759-101/1110-4000

shield connection



Nr. articol: 790-108
Shield clamping saddle; 11 mm wide; diameter of compatible conductor; 3 ... 8 mm

www.wago.com/790-108



Nr. articol: 790-116
Shield clamping saddle; 19 mm wide; diameter of compatible conductor; 7 ... 16 mm

www.wago.com/790-116



Nr. articol: 790-124
Shield clamping saddle; 27 mm wide; diameter of compatible conductor; 6 ... 24 mm

www.wago.com/790-124



Nr. articol: 790-140
Shield clamping saddle; diameter of compatible conductor

www.wago.com/790-140



Nr. articol: 790-208
Shield clamping saddle; 12.4 mm wide; 3 ... 8 mm

www.wago.com/790-208



Nr. articol: 790-216
Shield clamping saddle; 21.8 mm wide; 6 ... 16 mm

www.wago.com/790-216



Nr. articol: 790-220
Shield clamping saddle; 30 mm wide; 6 ... 20 mm

www.wago.com/790-220

wiring and connectors



Nr. articol: 750-975
ETHERNET RJ-45 connector, IP20; ETHERNET 10/100 Mbit/s; for field assembly; light gray















www.wago.com/750-975



Nr. articol: 750-977/000-011
Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 22

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

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

	Nr. articol: 750-977/000-012 Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 22	www.wago.com/750-977/000-012
	Nr. articol: 750-977/000-021 Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 24	www.wago.com/750-977/000-021
	Nr. articol: 750-977/000-022 Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 24	www.wago.com/750-977/000-022
	Nr. articol: 750-978/000-011 Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 22; Strain relief	www.wago.com/750-978/000-011
	Nr. articol: 750-978/000-012 Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 22; Strain relief	www.wago.com/750-978/000-012
	Nr. articol: 750-978/000-021 Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 24; Strain relief	www.wago.com/750-978/000-021
	Nr. articol: 750-978/000-022 Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 24; Strain relief	www.wago.com/750-978/000-022
	Nr. articol: 750-979/000-011 Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568A; AWG 22; Strain relief	www.wago.com/750-979/000-011
	Nr. articol: 750-979/000-012 Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568B; AWG 22; Strain relief	www.wago.com/750-979/000-012
	Nr. articol: 750-979/000-021 Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568A; AWG 24; Strain relief	www.wago.com/750-979/000-021
	Nr. articol: 750-979/000-022 Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568B; AWG 24; Strain relief	www.wago.com/750-979/000-022
General accessories		
	Nr. articol: 750-921 Bluetooth® Adapter; light gray	www.wago.com/750-921
	Nr. articol: 750-923 Configuration cable; USB connector; Length: 2.5 m; black	www.wago.com/750-923
	Nr. articol: 750-923/000-001 Configuration cable; USB connector; Length: 5 m	www.wago.com/750-923/000-001

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Carrier rail

	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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

memory card

	Nr. articol: 758-879/000-3102 Memory Card SD Micro; 2 GByte	www.wago.com/758-879/000-3102
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Descărcări

Documentation

Manual

PFC100 CS 2ETH RS Controller PFC100; 2 x ETHERNET, RS-232/-485	V 1.6.0 Nov 15, 2019	pdf 3,2 MB	Descărcare
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WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
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Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



Cyber Security for Controller PFC100 / PFC200	V 1.2.0	pdf 8,3 MB	Descărcare
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Tutorial

Set IP address with Ethernet Settings	3.0 Dec 18, 2017	mp4 88,3 MB	Descărcare
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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

Establish connection to a controller using SSH	1.0 Aug 5, 2017	mp4 29,0 MB	Descărcare
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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

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265,8 kB	Descărcare
External license agreement for open source software In Wago products	V 1.0.0	pdf 1,5 MB	Descărcare

System Description

Overview on WAGO-I/O-SYSTEM 750 approvals		pdf 780,2 kB	Descărcare
Design Notes	V 2.0.0	pdf 1,5 MB	Descărcare

Basic conditions and recommendations for higher operational safety

Application Notes

Application Note CoDeSys 2.3

Application note Cloud Connectivity	2019-09-17 Sep 17, 2019	zip 4,1 MB	Descărcare
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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.

Application Note e!COCKPIT

Supus modificărilor.

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e!COCKPIT application note WagoAppCloud	2019-10-21 Oct 21, 2019	zip 3,9 MB	Descărcare
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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.

Libraries

Library			
Library WagoLibCloud_02.lib	V2.2.3 Apr 29, 2019	zip 57,1 kB	Descărcare

Die Bibliothek dient zur Kommunikation des WAGO Controller PFC100 und PFC200 mit Cloud Diensten wie Microsoft Azure (WAGO Cloud), Amazon AWS and IBM Bluemix. Daten können zur Cloud gesendet und Kommandos von der Cloud empfangen werden.

Engineering-Software

e!COCKPIT	V 1.6.1 Dec 12, 2019	ZIP 2,6 GB	Descărcare
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Înregistrați-vă gratuit și testați software-ul nostru timp de 30 de zile.

Runtime Software

Linux® Toolchain	2018.2.8.FW(11)35 Aug 27, 2018	TXT 14,1 kB	Descărcare
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Linux® Board Support Package (BSP)
Cu WAGO PFC BSP, WAGO oferă pasionaților de Linux® oportunitatea de a compila singuri firmware-ul PFC și de a-l extinde după cum doresc.

WAGO PFC BSP include un mediu de compilare Pengutronix, optimizat pentru PFC și OSELAS Toolchain, care oferă următoarele posibilități, printre altele:

- Extinderea funcțiilor firmware utilizând pachete open source ca Python, SQLite3, PHP etc.
- Compilarea propriilor aplicații C/C++ cu acces direct sau indirect la magistrala locală, CANopen sau PROFIBUS.
- Compilarea bibliotecilor CODESYS V2 externe pentru a extinde aplicația PLC
- Pentru multe dintre aceste activități există instrucțiuni detaliate (a se vedea Tutorialele).

Firmware

Supus modificărilor.

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Firmware: 750-8102 Controller PFC100; 2 x ETHERNET, RS-232/-485; light gray

15
Dec 9, 2019

zip
85,2 MB

[Descărcare](#)

IoT/ Cloud

Cloud Connectivity

Cloud Connectivity beta version

Jun 4, 2019

ZIP
8,7 MB

[Descărcare](#)

Încă din ianuarie 2018, conectivitatea în Cloud a fost o componentă a Firmware 11. De aceea, toate controlerile PFC de la WAGO sunt deja echipate IoT, astfel încât pot trimite date din teren la Cloud, prin intermediul protocolului MQTT. Aici datele pot fi combinate și utilizate pentru analiză. Sunt furnizate funcții noi ca versiuni beta. Înregistrați-vă aici gratuit pentru a testa cele mai recente funcții beta.

CAD/CAE-Data

CAD data

2D/3D Models 750-8102

URL

[Descărcare](#)

CAE data

EPLAN Data Portal 750-8102

[Descărcare](#)

WSCAD Universe 750-8102

[Descărcare](#)

Installation Notes

Familie de produse

Controller 750

[Afișare globală produse din familie.](#)

Supus modificărilor.