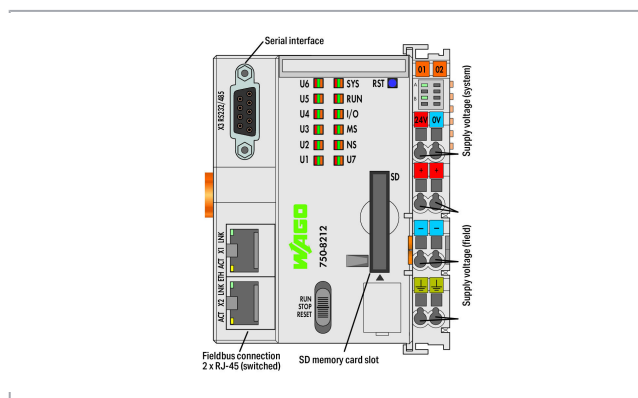
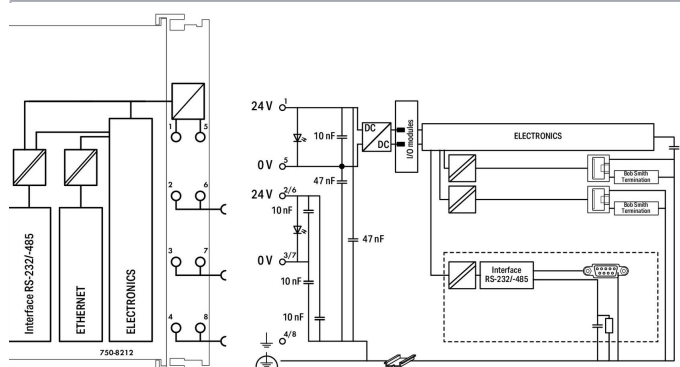
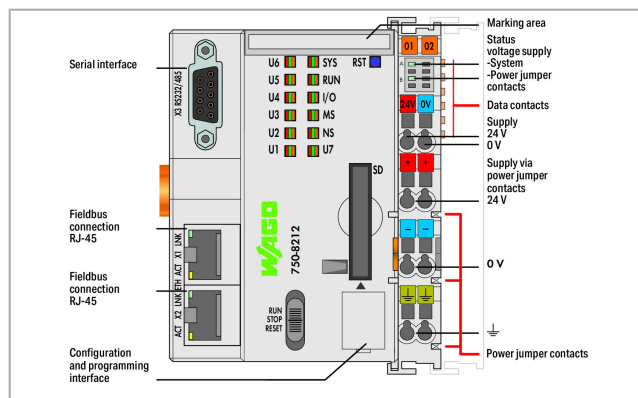




RoHS  
Compliant

BOMcheck.net

Farge: ■



## Element beskrivelse

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).

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

WAGO Norge AS  
Jerikoveien 20  
1067 Oslo  
Tel.: +47 22 30 94 60 | Fax: +47 22 30 94 51  
Email: [info.no@wago.com](mailto:info.no@wago.com)

Har du spørsmål om våre produkter?  
Din kontaktperson, Inger Helene S. Slettbakk, er tilgjengelig for å snakke med deg på +47223 09459.



Programming per IEC 61131-3

- Programmable via WAGO-I/O-PRO V2.3 or *e!COCKPIT*
- Direct connection of WAGO I/O Modules
- 2 x ETHERNET (configurable), RS-232/485
- Linux operating system with RT-Preempt patch
- Configuration via CODESYS, *e!COCKPIT* or Web-Based Management interface
- Maintenance-free

## Data

### Technical Data

Communication	Modbus TCP Ethernet Modbus RTU RS-232 serial interface RS-485 interface  EtherNet/IP™ Adapter (slave), library for e!RUNTIME EtherCAT-Master (mit Zusatzlizenz) MQTT
Ethernet protocol	DHCP DNS NTP FTP FTPS SNMP HTTP HTTPS SSH
Visualization	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) Function Block Diagram (FBD), Continuous Function Chart (CFC) Structured Text (ST) Sequential Function Chart (SFC)
Programming environment	<i>e!COCKPIT</i> (based on CODESYS V3) WAGO-I/O-PRO V2.3 (based on CODESYS V2.3)
Configuration options	<i>e!COCKPIT</i> WAGO-I/O-CHECK Web-based management e!RUNTIME library CODESYS Library

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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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)	512 MB
Internal memory (flash)	4096 MB
Hardware non-volatile memory	128 Kbytes
Program memory	CODESYS V2: 16 MB; e!RUNTIME: 32 MB
Data memory	CODESYS V2: 64 MB; e!RUNTIME: 128 MB
Software non-volatile 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) SD and SDHC up to 32 GB (All guaranteed properties are only valid in connection with the WAGO 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.	CODESYS V2: 1000 Worte/1000 Worte; e!RUNTIME: 32000 Worte /32000 Worte
Indicators	LED (SYS, RUN, I/O, U1 ... U7) 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	24 VDC (-25 ... +30 %); via wiring level (CAGE CLAMP® connection) 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	24 VDC (-25 ... +30 %); via power jumper contacts 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/field

## 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	

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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	2 x CAGE CLAMP®
Connection technology: field supply	6 x CAGE CLAMP®
Connection type (1)	System/field supply
Solid conductor	0,08 ... 2,5 mm² / 28 ... 14 AWG
Fine-stranded conductor	0,08 ... 2,5 mm² / 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	78,6 mm / 3.094 inch
Height	100 mm / 3.937 inch
Depth	71,9 mm / 2.831 inch
Length from upper-edge of DIN-35 rail	64,7 mm / 2.547 inch

## Mechanical data

Weight	214,8 g
Color	lysegrå
Housing material	Polycarbonate; polyamide 6.6 Polycarbonate, polyamide 6.6
Conformity marking	CE

## Environmental Requirements

Surrounding air (operating) temperature	0 ... 55 °C
Surrounding air (storage) temperature	-40 ... 85 °C
Degree of protection	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
Fire load	1,517 MJ

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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Permissible H<sub>2</sub>S contaminant concentration at a relative humidity 75 % 10 ppm

Permissible SO<sub>2</sub> contaminant concentration at a relative humidity 75 % 25 ppm

## Commercial data

Pack. unit	1 Stück
Packaging type	BOX
Country of origin	DE
GTIN	4055143758789
Customs tariff number	85371091990

## Godkjenninger / sertifikater

### EX-godkjenninger

Logo	Godkjenning	Ytterligere godkjenningstekst	Sertifikatnavn
	<b>ATEX</b> TUEV Nord Cert GmbH	EN 60079	TUEV_14_ATEX_148929_X
	<b>CCCEX</b> CQST/CNEX	CNCA-C23-01	2020312310000213
	<b>EAC</b> Brjansker Zertifizierungsstelle	TP TC 012/2011	EAC RU C-DE.AM02.B. 00163/19
	<b>IECEX</b> TUEV Nord Cert GmbH	IEC 60079-0	IECEX_TUN_14.0035_X
	<b>UL</b> Underwriters Laboratories Inc. (HAZARDOUS LOCATIONS)	UL 121201	E198726 Sec.1

### Landspesifikke godkjenninger

Logo	Godkjenning	Ytterligere godkjenningstekst	Sertifikatnavn
	<b>EAC</b> Brjansker Zertifizierungsstelle	TP TC 012/2011	EAC RU C-DE. AM02.B. 00163/19

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KC  
National Radio Research Agency


Article 58-2, Clause 3

MSIP-REM-  
W43-PFC750

#### Skipsgodkjenninger

Logo	Godkjenning	Ytterligere godkjenningstekst	Sertifikatnavn
	<b>ABS</b> American Bureau of Shipping	-	19- HG1821926
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAA0000194
	<b>LR</b> Lloyds Register	-	02/20026 (E6)
	<b>PRS</b> Polski Rejestr Statków	-	TE/2236 /880590/19

#### UL-godkjenninger

Logo	Godkjenning	Ytterligere godkjenningstekst	Sertifikatnavn
	<b>UL</b> Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-2-201	E175199 Sec11

#### Kompatible produkter

##### Carrier rail



















##### Elementnr.: 210-112

Bæreskinne i stål; 35 x 7,5 mm; 1 mm tykk; 2 m lang; med spor; i henhold til EN 60715; "Hullbredde 25 mm; sølvfarget" [www.wago.com/210-112](http://www.wago.com/210-112)

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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	<b>Elementnr.: 210-113</b> Bæreskinne i stål; 35 x 7,5 mm; 1 mm tykk; 2 m lang; uten spor; i henhold til EN 60715; sølvfarget	<a href="http://www.wago.com/210-113">www.wago.com/210-113</a>
	<b>Elementnr.: 210-114</b> Bæreskinne i stål; 35 x 15 mm; 1,5 mm tykk; 2 m lang; uten spor; likner EN 60715; sølvfarget	<a href="http://www.wago.com/210-114">www.wago.com/210-114</a>
	<b>Elementnr.: 210-115</b> Bæreskinne i stål; 35 x 7,5 mm; 1 mm tykk; 2 m lang; med spor; i henhold til EN 60715; "Hullbredde 18 mm; sølvfarget	<a href="http://www.wago.com/210-115">www.wago.com/210-115</a>
	<b>Elementnr.: 210-118</b> Bæreskinne i stål; 35 x 15 mm; 2,3 mm tykk; 2 m lang; uten spor; i henhold til EN 60715; sølvfarget	<a href="http://www.wago.com/210-118">www.wago.com/210-118</a>
	<b>Elementnr.: 210-196</b> Bæreskinne i aluminium; 35 x 8,2 mm; 1,6 mm tykk; 2 m lang; uten spor; likner EN 60715; sølvfarget	<a href="http://www.wago.com/210-196">www.wago.com/210-196</a>
	<b>Elementnr.: 210-197</b> Bæreskinne i stål; 35 x 15 mm; 1,5 mm tykk; 2 m lang; med spor; likner EN 60715; sølvfarget	<a href="http://www.wago.com/210-197">www.wago.com/210-197</a>
	<b>Elementnr.: 210-198</b> Bæreskinne i kobber; 35 x 15 mm; 2,3 mm tykk; 2 m lang; uten spor; i henhold til EN 60715; kobberfarget	<a href="http://www.wago.com/210-198">www.wago.com/210-198</a>
	<b>Elementnr.: 210-504</b> Bæreskinne i stål; 35 x 7,5 mm; 1 mm tykk; 2 m lang; med spor; galvanisert; i henhold til EN 60715; sølvfarget	<a href="http://www.wago.com/210-504">www.wago.com/210-504</a>
	<b>Elementnr.: 210-505</b> Bæreskinne i stål; 35 x 7,5 mm; 1 mm tykk; 2 m lang; uten spor; galvanisert; i henhold til EN 60715; sølvfarget	<a href="http://www.wago.com/210-505">www.wago.com/210-505</a>
	<b>Elementnr.: 210-506</b> Bæreskinne i stål; 35 x 15 mm; 1,5 mm tykk; 2 m lang; uten spor; galvanisert; likner EN 60715; sølvfarget	<a href="http://www.wago.com/210-506">www.wago.com/210-506</a>
	<b>Elementnr.: 210-508</b> Bæreskinne i stål; 35 x 15 mm; 1,5 mm tykk; 2 m lang; med spor; galvanisert; likner EN 60715; sølvfarget	<a href="http://www.wago.com/210-508">www.wago.com/210-508</a>
<b>wiring and connectors</b>		
	<b>Elementnr.: 750-975</b> ETHERNET RJ-45-kontakt, IP20; ETHERNET 10/100 Mbit/s; for montering i feltet; lysegrå	<a href="http://www.wago.com/750-975">www.wago.com/750-975</a>
	<b>Elementnr.: 750-977/000-011</b> Kobling ETHERNET; RJ-45; Kat.6A; rett; Kode T568A; AWG 22	<a href="http://www.wago.com/750-977/000-011">www.wago.com/750-977/000-011</a>
	<b>Elementnr.: 750-977/000-012</b> Kobling ETHERNET; RJ-45; Kat.6A; rett; Kode T568B; AWG 22	<a href="http://www.wago.com/750-977/000-012">www.wago.com/750-977/000-012</a>
	<b>Elementnr.: 750-977/000-021</b> Kobling ETHERNET; RJ-45; Kat.6A; rett; Kode T568A; AWG 24	<a href="http://www.wago.com/750-977/000-021">www.wago.com/750-977/000-021</a>
	<b>Elementnr.: 750-977/000-022</b> Kobling ETHERNET; RJ-45; Kat.6A; rett; Kode T568B; AWG 24	<a href="http://www.wago.com/750-977/000-022">www.wago.com/750-977/000-022</a>

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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**Elementnr.: 750-978/000-011**

Kobling ETHERNET; RJ-45; Kat.6A; rett; Kode T568A; AWG 22; Strekkavlastning

[www.wago.com/750-978/000-011](http://www.wago.com/750-978/000-011)**Elementnr.: 750-978/000-012**

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[www.wago.com/750-978/000-012](http://www.wago.com/750-978/000-012)**Elementnr.: 750-978/000-021**

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[www.wago.com/750-978/000-022](http://www.wago.com/750-978/000-022)**Elementnr.: 750-979/000-011**

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[www.wago.com/750-979/000-021](http://www.wago.com/750-979/000-021)**Elementnr.: 750-979/000-022**

Kobling ETHERNET; RJ-45; Kat.6A; vinklet; Kode T568B; AWG 24; Strekkavlastning

[www.wago.com/750-979/000-022](http://www.wago.com/750-979/000-022)**shield connection****Elementnr.: 790-108**

Skjoldklemmomme; 11 mm bred; diameter for kompatibel leder; 3 ... 8 mm

[www.wago.com/790-108](http://www.wago.com/790-108)**Elementnr.: 790-116**

Skjoldklemmomme; 19 mm bred; diameter for kompatibel leder; 7 ... 16 mm

[www.wago.com/790-116](http://www.wago.com/790-116)**Elementnr.: 790-124**

Skjoldklemmomme; 27 mm bred; diameter for kompatibel leder; 6 ... 24 mm

[www.wago.com/790-124](http://www.wago.com/790-124)**Elementnr.: 790-140**

Skjoldklemmomme; diameter for kompatibel leder

[www.wago.com/790-140](http://www.wago.com/790-140)**Elementnr.: 790-208**

Skjoldklemmomme; 12,4 mm bred; 3 ... 8 mm

[www.wago.com/790-208](http://www.wago.com/790-208)**Elementnr.: 790-216**

Skjoldklemmomme; 21,8 mm bred; 6 ... 16 mm

[www.wago.com/790-216](http://www.wago.com/790-216)**Elementnr.: 790-220**

Skjoldklemmomme; 30 mm bred; 6 ... 20 mm

[www.wago.com/790-220](http://www.wago.com/790-220)

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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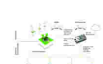





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## software

	<b>Elementnr.: 2759-101/1110-2002</b> e!COCKPIT; Workstation License	<a href="http://www.wago.com/2759-101/1110-2002">www.wago.com/2759-101/1110-2002</a>
	<b>Elementnr.: 2759-101/1110-2005</b> e!COCKPIT; Flerbruker-lisens; 05 stk	<a href="http://www.wago.com/2759-101/1110-2005">www.wago.com/2759-101/1110-2005</a>
	<b>Elementnr.: 2759-101/1110-2010</b> e!COCKPIT; Flerbruker-lisens; 10 stk	<a href="http://www.wago.com/2759-101/1110-2010">www.wago.com/2759-101/1110-2010</a>
	<b>Elementnr.: 2759-101/1110-2015</b> e!COCKPIT; Flerbruker-lisens; 15 stk	<a href="http://www.wago.com/2759-101/1110-2015">www.wago.com/2759-101/1110-2015</a>
	<b>Elementnr.: 2759-101/1110-2020</b> e!COCKPIT; Flerbruker-lisens; 20 stk	<a href="http://www.wago.com/2759-101/1110-2020">www.wago.com/2759-101/1110-2020</a>
	<b>Elementnr.: 2759-101/1110-3000</b> e!COCKPIT; Bedriftslisens	<a href="http://www.wago.com/2759-101/1110-3000">www.wago.com/2759-101/1110-3000</a>
	<b>Elementnr.: 2759-101/1110-4000</b> e!COCKPIT; Oppkjøps-lisens	<a href="http://www.wago.com/2759-101/1110-4000">www.wago.com/2759-101/1110-4000</a>
	<b>Elementnr.: 2759-203/211-1000</b> Kraftverkkontroll, bibliotek; VDE-AR-N 4110 / 4120; Enkel lisens; Aktivering på nett	<a href="http://www.wago.com/2759-203/211-1000">www.wago.com/2759-203/211-1000</a>
	<b>Elementnr.: 2759-204/261-1000</b> App for Lighting Management; Enkel lisens; Aktivering på nett	<a href="http://www.wago.com/2759-204/261-1000">www.wago.com/2759-204/261-1000</a>
	<b>Elementnr.: 2759-206/261-1000</b> App for energidatabehandling; Enkel lisens; Aktivering på nett	<a href="http://www.wago.com/2759-206/261-1000">www.wago.com/2759-206/261-1000</a>
	<b>Elementnr.: 2759-207/271-1000</b> Visualisering av Energy Data Management; Enkel lisens; Aktivering på nett	<a href="http://www.wago.com/2759-207/271-1000">www.wago.com/2759-207/271-1000</a>
	<b>Elementnr.: 2759-208/211-1000</b> Bibliotek, MTP; Enkel lisens; Aktivering på nett	<a href="http://www.wago.com/2759-208/211-1000">www.wago.com/2759-208/211-1000</a>
	<b>Elementnr.: 2759-2101/271-1000</b> Visualisering av Lighting Management; S; Enkel lisens; Aktivering på nett	<a href="http://www.wago.com/2759-2101/271-1000">www.wago.com/2759-2101/271-1000</a>

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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**Elementnr.: 2759-2102/271-1000**

Visualisering av Lighting Management; M; Enkel lisens; Aktivering på nett

[www.wago.com/2759-2102/271-1000](http://www.wago.com/2759-2102/271-1000)**Elementnr.: 2759-2103/271-1000**

Visualisering av Lighting Management; L; Enkel lisens; Aktivering på nett

[www.wago.com/2759-2103/271-1000](http://www.wago.com/2759-2103/271-1000)**Elementnr.: 2759-2110/261-1000**

Applikasjonen flexROOM; Enkel lisens; Aktivering på nett

[www.wago.com/2759-2110/261-1000](http://www.wago.com/2759-2110/261-1000)**Elementnr.: 2759-2283/211-1000**

e!RUNTIME; BACnet; 300; M; Enkel lisens; Aktivering på nett

[www.wago.com/2759-2283/211-1000](http://www.wago.com/2759-2283/211-1000)**Elementnr.: 2759-241/261-1000**

App for værstasjon; Enkel lisens; Aktivering på nett

[www.wago.com/2759-241/261-1000](http://www.wago.com/2759-241/261-1000)**Elementnr.: 2759-247/211-1000**

e!RUNTIME; Tennplugg; Enkel lisens; Aktivering på nett

[www.wago.com/2759-247/211-1000](http://www.wago.com/2759-247/211-1000)**Elementnr.: 2759-263/211-1000**

e!RUNTIME; EtherCAT Master; 300; Enkel lisens; Aktivering på nett

[www.wago.com/2759-263/211-1000](http://www.wago.com/2759-263/211-1000)**Elementnr.: 2759-283/211-1000**

e!RUNTIME; BACnet; 300; Enkel lisens; Aktivering på nett

[www.wago.com/2759-283/211-1000](http://www.wago.com/2759-283/211-1000)**Elementnr.: 759-333**

WAGO-I/O-PRO

[www.wago.com/759-333](http://www.wago.com/759-333)**Elementnr.: 759-333/000-923**

WAGO-I/O-PRO; USB-sett

[www.wago.com/759-333/000-923](http://www.wago.com/759-333/000-923)**Elementnr.: 759-911**

WAGO-I/O-PRO; CD

[www.wago.com/759-911](http://www.wago.com/759-911)**General accessories****Elementnr.: 750-921**

Bluetooth® adapter; lysegrå

[www.wago.com/750-921](http://www.wago.com/750-921)**Elementnr.: 750-923**

Konfigureringskabel; USB-kontakt; Lengde: 2,5 m; sort

[www.wago.com/750-923](http://www.wago.com/750-923)**Elementnr.: 750-923/000-001**

Konfigureringskabel; USB-kontakt; Lengde: 5 m

[www.wago.com/750-923/000-001](http://www.wago.com/750-923/000-001)**memory card**

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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**Elementnr.: 758-879/000-001**  
SD-minnekort; SLC-NAND; 2 GByte; Temperatur fra -40 til 90 °C

[www.wago.com/758-879/000-001](http://www.wago.com/758-879/000-001)



**Elementnr.: 758-879/000-2108**  
SD-minnekort; pSLC-NAND; 8 GB; Temperaturområde: -40-90 °C

[www.wago.com/758-879/000-2108](http://www.wago.com/758-879/000-2108)

#### Marking accessories



**Elementnr.: 2009-145**  
Mini-USB Inline; for Smart Printer; 1700 deler på rull; strekkbar 5 til 5,2 mm; vanlig; klikk-på type; hvit

[www.wago.com/2009-145](http://www.wago.com/2009-145)



**Elementnr.: 2009-145/000-002**  
Mini-USB Inline; for Smart Printer; 1700 deler på rull; strekkbar 5 til 5,2 mm; vanlig; klikk-på type; gul

[www.wago.com/2009-145/000-002](http://www.wago.com/2009-145/000-002)



**Elementnr.: 2009-145/000-005**  
Mini-USB Inline; for Smart Printer; 1700 deler på rull; strekkbar 5 til 5,2 mm; vanlig; klikk-på type; rød

[www.wago.com/2009-145/000-005](http://www.wago.com/2009-145/000-005)



**Elementnr.: 2009-145/000-006**  
Mini-USB Inline; for Smart Printer; 1700 deler på rull; strekkbar 5 til 5,2 mm; vanlig; klikk-på type; blå

[www.wago.com/2009-145/000-006](http://www.wago.com/2009-145/000-006)



**Elementnr.: 2009-145/000-007**  
Mini-USB Inline; for Smart Printer; 1700 deler på rull; strekkbar 5 til 5,2 mm; vanlig; klikk-på type; grå

[www.wago.com/2009-145/000-007](http://www.wago.com/2009-145/000-007)



**Elementnr.: 2009-145/000-012**  
Mini-USB Inline; for Smart Printer; 1700 deler på rull; strekkbar 5 til 5,2 mm; vanlig; klikk-på type; oransje

[www.wago.com/2009-145/000-012](http://www.wago.com/2009-145/000-012)



**Elementnr.: 2009-145/000-023**  
Mini-USB Inline; for Smart Printer; 1700 deler på rull; strekkbar 5 til 5,2 mm; vanlig; klikk-på type; grønn

[www.wago.com/2009-145/000-023](http://www.wago.com/2009-145/000-023)



**Elementnr.: 2009-145/000-024**  
Mini-USB Inline; for Smart Printer; 1700 deler på rull; strekkbar 5 til 5,2 mm; vanlig; klikk-på type; fiolett

[www.wago.com/2009-145/000-024](http://www.wago.com/2009-145/000-024)



**Elementnr.: 248-501**  
Miniatyr WSB hurtigmerkesystem; vanlig; Merkebredde 5 mm; 10 lister med 10 merker per kort

[www.wago.com/248-501](http://www.wago.com/248-501)



**Elementnr.: 248-501/000-002**  
Mini-USB merke kort; som kort; not stretchable; vanlig; klikk-på type; gul

[www.wago.com/248-501/000-002](http://www.wago.com/248-501/000-002)



**Elementnr.: 248-501/000-005**  
Mini-USB merke kort; som kort; not stretchable; vanlig; klikk-på type; rød

[www.wago.com/248-501/000-005](http://www.wago.com/248-501/000-005)

**Elementnr.: 248-501/000-006**  
Mini-USB merke kort; som kort; not stretchable; vanlig; klikk-på type; blå

[www.wago.com/248-501/000-006](http://www.wago.com/248-501/000-006)

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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**Elementnr.: 248-501/000-007**

Mini-WSB merkehort; som kort; not stretchable; vanlig; klikk-på type; grå

[www.wago.com/248-501/000-007](http://www.wago.com/248-501/000-007)**Elementnr.: 248-501/000-012**

Mini-WSB merkehort; som kort; not stretchable; vanlig; klikk-på type; oransje

[www.wago.com/248-501/000-012](http://www.wago.com/248-501/000-012)**Elementnr.: 248-501/000-017**

Mini-WSB merkehort; som kort; not stretchable; vanlig; klikk-på type; lysegrønn

[www.wago.com/248-501/000-017](http://www.wago.com/248-501/000-017)**Elementnr.: 248-501/000-023**

Mini-WSB merkehort; som kort; not stretchable; vanlig; klikk-på type; grønn

[www.wago.com/248-501/000-023](http://www.wago.com/248-501/000-023)**Elementnr.: 248-501/000-024**

Mini-WSB merkehort; som kort; not stretchable; vanlig; klikk-på type; fiolett

[www.wago.com/248-501/000-024](http://www.wago.com/248-501/000-024)**Elementnr.: 750-103**

Gruppemerkeholder; gjennomsiktig

[www.wago.com/750-103](http://www.wago.com/750-103)**Elementnr.: 750-107**

Gruppemerkeholder; gjennomsiktig

[www.wago.com/750-107](http://www.wago.com/750-107)**system box****Elementnr.: 850-804**

IP65-kapsling; Rustfritt stål; BxHxD (400x123x200 mm); 28 x M12, 16 x M16, 4 x M20

[www.wago.com/850-804](http://www.wago.com/850-804)**Elementnr.: 850-804/000-001**

IP65-kapsling; Rustfritt stål; BxHxD (400x123x200 mm); 32 x M12, 13 x M16, 2 x M20

[www.wago.com/850-804/000-001](http://www.wago.com/850-804/000-001)**Elementnr.: 850-805**

IP65-kapsling; Rustfritt stål; BxHxD (600x123x200 mm); 67 x M12, 19 x M16, 4 x M20

[www.wago.com/850-805](http://www.wago.com/850-805)**Elementnr.: 850-814/002-000**

IP65-kapsling; Stålplate (RAL 7035); BxHxD (200x120x200 mm); uten flensplate

[www.wago.com/850-814/002-000](http://www.wago.com/850-814/002-000)**Elementnr.: 850-815/002-000**

IP65-kapsling; Stålplate (RAL 7035); BxHxD (300x120x200 mm); uten flensplate

[www.wago.com/850-815/002-000](http://www.wago.com/850-815/002-000)**Elementnr.: 850-816/002-000**

IP65-kapsling; Stålplate (RAL 7035); BxHxD (400x120x200 mm); uten flensplate

[www.wago.com/850-816/002-000](http://www.wago.com/850-816/002-000)

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**Elementnr.: 850-817/002-000**

IP65-kapsling; Stålplate (RAL 7035); BxHxD (600x120x200 mm); uten flensplate

[www.wago.com/850-817/002-000](http://www.wago.com/850-817/002-000)**Elementnr.: 850-825**

IP65-kapsling; Aluminum (RAL 7032); BxHxD (160x100x160 mm); 9 x M12, 4 x M20

[www.wago.com/850-825](http://www.wago.com/850-825)**Elementnr.: 850-826**

IP65-kapsling; Aluminum (RAL 7032); BxHxD (240x100x160 mm); 14 x M12, 4 x M16, 4 x M20

[www.wago.com/850-826](http://www.wago.com/850-826)**Elementnr.: 850-826/002-000**

IP65-kapsling; Aluminum (RAL 7035); BxHxD (240x100x160 mm); 14 x M12, 4 x M16, 4 x M20

[www.wago.com/850-826/002-000](http://www.wago.com/850-826/002-000)**Elementnr.: 850-827**

IP65-kapsling; Aluminum (RAL 7032); BxHxD (320x100x160 mm); 17 x M12, 8 x M16, 4 x M20

[www.wago.com/850-827](http://www.wago.com/850-827)**Elementnr.: 850-827/002-000**

IP65-kapsling; Aluminum (RAL 7035); BxHxD (320x100x160 mm); 17 x M12, 8 x M16, 4 x M20

[www.wago.com/850-827/002-000](http://www.wago.com/850-827/002-000)**Elementnr.: 850-828**

IP65-kapsling; Aluminum (RAL 7032); BxHxD (480x100x160 mm); 35 x M12, 10 x M16, 4 x M20

[www.wago.com/850-828](http://www.wago.com/850-828)**Elementnr.: 850-828/002-000**

IP65-kapsling; Aluminum (RAL 7035); BxHxD (480x100x160 mm); 35 x M12, 10 x M16, 4 x M20

[www.wago.com/850-828/002-000](http://www.wago.com/850-828/002-000)**Elementnr.: 850-834**

IP65-kapsling; Polyester (RAL 7032); BxHxD (164x100x164 mm); 9 x M12, 4 x M20

[www.wago.com/850-834](http://www.wago.com/850-834)**Elementnr.: 850-835**

IP65-kapsling; Polyester (RAL 7032); BxHxD (244x100x164 mm); 14 x M12, 4 x M16, 4 x M20

[www.wago.com/850-835](http://www.wago.com/850-835)**Elementnr.: 850-836**

IP65-kapsling; Polyester (RAL 7032); BxHxD (324x100x164 mm); 17 x M12, 8 x M16, 4 x M20

[www.wago.com/850-836](http://www.wago.com/850-836)

## Nedlastinger

### Documentation

#### Manual

Manual WAGO Gateway Application

1.0.0.0

pdf

Last ned

The WAGO Gateway Application for the WAGO 750-8212 PFC200 2nd Generation

11. nov. 2019

8,6 MB

enables communication between different bus and/or communication systems and shortens the integration time. The user-friendly web interface allows the user to exchange information and measured values between different systems. The pre-configured application

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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shortens  
startup times, especially in building technology. The WAGO Gateway Application  
currently  
enables communication with Modbus RTU, Modbus IP (TCP/UDP) and KNX-TP  
devices. Every  
conceivable combination is possible.

Cyber Security for Controller PFC100 / PFC200	V 1.2.0	pdf 8,3 MB	Last ned
PFC200 G2 2ETH RS Controller PFC200; 2nd Generation; 2 x ETHERNET, RS-232/-485	V 1.5.0 10. des. 2020	pdf 7,2 MB	Last ned
WAGO Application flexROOM® For the configuration of distribution boxes containing a PFC200 controller (750-8212).	V 3.2.1 4. feb. 2021	pdf 10,6 MB	Last ned
WAGO MODBUS Master Configurator for configuration of MODBUS networks in WAGO-I/O-PRO (CODESYS)	V 1.1.0	pdf 1,8 MB	Last ned
e!RUNTIME EtherCAT® Master	V 1.1.1 17. des. 2019	pdf 879,5 kB	Last ned
Manual WAGO Application Weather Station Weather Station makes data from the connected weather sensors, such as temperature, precipitation, wind speed and light intensity, available on a network for further processing and display in a visualization or a management system. It also provides central functions like weather protection, glare protection, automation based on the position of the sun (slat tracking) and timer programs.	2.0.2 26. aug. 2020	pdf 23,4 MB	Last ned
Systemhandbuch WAGO I/O System 750 / 753 Dezentrale Automatisierungstechnik	V 3.0.0 4. mar. 2021	pdf 6,6 MB	Last ned

#### Bid Text

750-8212 X81 - Datei	19. feb. 2019	xml 10,1 kB	Last ned
750-8212 docx - Datei	21. nov. 2018	docx 22,4 kB	Last ned

#### Tutorial

Set IP address with Ethernet Settings  
Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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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	3.0 18. des. 2017	mp4 88,3 MB	Last ned
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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	1.0 5. aug. 2017	mp4 29,0 MB	Last ned
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#### Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265,8 kB	Last ned
e!RUNTIME EtherCAT® Master	V 1.1.1 17. des. 2019	pdf 879,5 kB	Last ned
WAGO OPC UA Server	V 1.1.0 28. jan. 2021	pdf 1,2 MB	Last ned

#### Compatibility Information

Compatibility List DALI Sensors This application note shows all DALI Sensors which are compatible with CODESYS V2.3 applications, e!Cockpit applications, the WAGO Lighting Management software, the WAGO flexROOM®software and the WAGO DALI Configurator.	V 1.2.0 24. sep. 2020	pdf 511,7 kB	Last ned
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#### System Description

Controller PFC100/200, General Product Information	pdf 591,2 kB	Last ned
Overview on WAGO-I/O-SYSTEM 750 approvals	pdf 780,2 kB	Last ned

#### Application Notes

##### Application Note CoDeSys 2.3

Application note for installing a MySQL-Server on a PFC-Controller This Application Note explains how a MySQL-Server can be set up and used on a PFC 200. The Application shows how measurement values of the 3-Phase Power Measurement Module can be written into a database.	V 1.0.4 16. mai 2019	zip 4,5 MB	Last ned
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<b>Application Note Data Plotter</b> The Data Plotter is a Web application that can be used as a visualization tool for the data logger in CODESYS V2.3 and e!COCKPIT. It allows the user to graphically display data captured by the data logger library (WAGO_Datalogger_02.lib for CODESYS V2.3 and WagoAppDatalogger for e!COCKPIT from V1.2.100.6023).	2020-09-17 17. sep. 2020	zip 6,7 MB	Last ned
<b>Anbindung der HKW-Elektronik Wetterprognose-Station WS-K xx T ModBus</b> Dieser Anwendungshinweis beschreibt, wie die Kommunikation zwischen dem WAGO-I/O-System und einer HKW-Elektronik Wetterprognose-Station Kompakt realisiert werden kann.	V 1.1 7. jul. 2017	zip 781,1 kB	Last ned
<b>HVAC System Macros</b> WAGO provides system macros for HVAC applications that are based on Building_HVAC_03.lib.	10.03.2017 15. mar. 2019	zip 13,6 MB	Last ned
<b>Application Note for the 750-495 3-Phase Power Measurement Module</b> The application note for the 3-Phase Power Measurement Module 750-495 shows how the measured values of the power measurement module can be read. It is also shown how the power module can be configured using the WAGO-I/O-PRO- V2.3 visualization tool.	24.01.2014 24. jan. 2014	zip 1,8 MB	Last ned
<b>Application note Cloud Connectivity</b> 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.	2019-09-17 17. sep. 2019	zip 4,1 MB	Last ned
<b>Application Note: EnOcean_06 Library</b> This application note describes how communication between the WAGO-I/O-SYSTEM and different EnOcean wireless sensors can be implemented using the EnOcean_06.lib library.	30.11.2016 30. nov. 2016	zip 842,0 kB	Last ned
<b>HLK-Anlagenmakros für TRIC</b> In dieser Zip-Datei finden Sie Vorlagen und Makros für die Planungssoftware TRIC. TRIC ist ein Werkzeug für Planer und Errichter von HLK-Anlagen, das den Richtlinien der VOB, VDI und DIN EN ISO entspricht.	2015-07-10 10. jul. 2015	zip 76,8 MB	Last ned
<b>Application Note for the 750-494 3-Phase Power Measurement Module</b> The application note for the 3-Phase Power Measurement Module 750-494 shows how the measured values of the power measurement module can be read. It is also shown how the power module can be configured using the WAGO-I/O-PRO- V2.3 visualization tool.	24.01.2014 11. nov. 2014	zip 1,7 MB	Last ned
<b>Connection of Thermokon Multi-function room control units WRF 06</b>	10.04.2019 8. apr. 2016	zip 845,9 kB	Last ned

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The fundamental method of setting up communication between the WAGO I/O System and the multi-function room operating panel (WRF06 RS485 Modbus) from Thermokon is described in this application note.

<b>Application Note Connecting with an iPod Touch</b> This Application Note explains the basic procedures for access to the WAGO Ethernet Controller 750-8xx or the WAGO Ethernet Coupler 750-3xx using an iPod Touch.	30.03.2011 28. okt. 2011	zip 439,1 kB	Last ned
<b>Application Note Library WagoDatalogger_02</b> This application note describes the use of the WagoDatalogger_02.lib library. Up to 80 analog or digital signals can be recorded.	2020-05-20 20. mai 2020	zip 1,3 MB	Last ned
<b>Application Note: DMX_02</b> This application note describes how a DMX master for DMX device control can be performed via 750-652 serial interface.	26.04.2017 26. apr. 2017	zip 751,0 kB	Last ned
<b>Connection of Thermokon Multi-function room control units WRF 08</b> The fundamental way of carrying out the communication between the WAGO I/O System and the multi-function room operating panel (WRF08 RS485 Modbus) from Thermokon is described in this application note.	10.04.2019 10. apr. 2019	zip 876,4 kB	Last ned
<b>Application note: DALI 753-647 Configuration Interface</b> This application note describes the WAGO DALI Configurator, the integration of the DALI visualization for configuring various sensor types and the implementation in a program.	V1.0.2 29. apr. 2019	zip 3,1 MB	Last ned
<b>Anwendungshinweis für die Steuerung eines Igus robolink</b> Der Anwendungshinweis beschreibt anhand einer Demoapplikation die Steuerung eines Igus robolink® Roboterarms mit sechs Achsen. Als Steuerung wird ein Wago PFC200 (Art.-Nr. 750-8202) verwendet.	12.11.2015 12. nov. 2015	zip 1,3 MB	Last ned
<b>Connection of a Thermokon Thanos SR L MODBUS room control unit to the WAGO-I/O-SYSTEM</b> The fundamental method of setting up communication between the WAGO I/O System and the Thanos SR L MODBUS room operating panel from Thermokon is described in this application note.	02.05.2013 13. mai 2013	zip 313,2 kB	Last ned
<b>Erreichen der Linuxkonsole des PFC200 (a100701)</b> Besonders bei Linux-basierten Geräten kann die Verwendung der Linux-Konsole des Gerätes dem Entwickler helfen schnell an benötigte Informationen z.B. über die Konfiguration des Gerätes zu gelangen. Dieser Anwendungshinweis beschreibt verschiedene gängige Methoden die Linux-Konsole eines PFC200 von einem PC aus zu Erreichen und zu Verwenden und mögliche Hürden, die dabei existieren.	V1.0.0 29. aug. 2016	zip 521,3 kB	Last ned
<b>HART Tool Routing via ETHERNET with 750-820x/750-88x and CODESYS 2.3 (a116120)</b>	1.0.0	pdf	Last ned

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<p>This application note describes how to set up asset management systems, which facilitate simple, efficient configuration of HART field devices.</p> <p>With the Cerabar PMC51 (Endress+Hauser) as an example, a connection is established from any HART sensor to a WAGO PROFIBUS Controller and a WAGO ETHERNET Fieldbus Coupler. The configuration is made with the asset management software WAGOframe, PACTware und FieldCare.</p>	22. mar. 2019	3,9 MB	
<p>Using the web visualization with Java™ runtime environment (JRE, JVM) 7 update 51 (7u51) (a500690)</p> <p>Oracle announced an update (7u51) for their Java™ runtime environment for the 14th of January 2014 which might have an impact on the use of the WAGO web visualization with Controller, PERSPECTO CP devices and WAGO-IO-IPCs. For more details please have a look into our application note.</p>	<p>V1.2.4</p> <p>26. feb. 2019</p>	<p>zip</p> <p>5,0 MB</p>	Last ned
<p>Application Note Scheduler_03.lib</p> <p>This application note describes different applications of the Scheduler_03.lib library.</p>	<p>20.05.2011</p> <p>20. mai 2011</p>	<p>zip</p> <p>1,8 MB</p>	Last ned
<p>Application Note PowerMeasurement_03 Library</p> <p>This application note describes how current, voltage, effective power, power factor and energy consumption can be measured using 3-phase power measurement modules (750-493).</p>	<p>19.01.2011</p> <p>19. mar. 2012</p>	<p>zip</p> <p>954,5 kB</p>	Last ned
<p>Application Note Weather Station Elsner P03 Modbus</p> <p>This application note describes how communication can be set up between the WAGO I/O System and the ELSNER P03/3 weather station with a Modbus interface.</p>	<p>01.12.2011</p> <p>28. okt. 2011</p>	<p>zip</p> <p>275,6 kB</p>	Last ned
<p>GRUNDFOS GENIbus interface, application note</p> <p>This application note describes how communication between the WAGO-I/O-SYSTEM and the Grundfos MAGNA series circulation pumps can be performed via GENIbus interface.</p>	<p>20.03.2017</p> <p>20. mar. 2017</p>	<p>zip</p> <p>286,6 kB</p>	Last ned
<p>Connection of DMX devices to the WAGO-I/O-SYSTEM via the ArtNet-DMX STAGE-PROFI 1.1</p> <p>This application note describes connecting the ArtNet-DMX STAGE-PROFI 1.1 to the WAGO-I/O-SYSTEM. The ArtNet-DMX STAGE-PROFI 1.1 can be operated as a DMX master and a DMX slave.</p>	<p>11.01.2013</p> <p>11. jan. 2013</p>	<p>zip</p> <p>1,5 MB</p>	Last ned
<p>Application Note Library ModuleAccess_01</p> <p>These instructions describe the use of the ModuleAccess_01.lib library using 4 examples.</p>	<p>05.01.2016</p> <p>29. jan. 2016</p>	<p>zip</p> <p>1,0 MB</p>	Last ned
<p>Application Note: MpBus_03 Library</p> <p>This Application Note explains how a WAGO fieldbus controller sets up communication to the MP-bus actuators via the MP-bus master module (750-643).</p>	<p>2020-08-14</p> <p>14. aug. 2020</p>	<p>zip</p> <p>526,0 kB</p>	Last ned

#### Application Note e!COCKPIT

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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<b>Application Note Data Plotter</b> The Data Plotter is a Web application that can be used as a visualization tool for the data logger in CODESYS V2.3 and e!COCKPIT. It allows the user to graphically display data captured by the data logger library (WAGO_Datalogger_02.lib for CODESYS V2.3 and WagoAppDatalogger for e!COCKPIT from V1.2.100.6023).	2020-09-17 17. sep. 2020	zip 6,7 MB	Last ned
<b>SNMP Communication (a500850)</b> This application note explains how the WAGO controllers PFC100 and PFC200 can communicate via SNMP: Sending traps / inform notifications, creating an MIB and using the controller as an SNMP agent. To do so, the SNMP-specific libraries for WAGO-I/O-PRO V2.3 and e!COCKPIT are used.	V1.1.0 20. feb. 2020	zip 3,8 MB	Last ned
<b>e!COCKPIT application note WagoAppCloud</b> 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.	2020-11-27 27. nov. 2020	zip 2,8 MB	Last ned
<b>eCOCKPIT application note installation MySQL-Server</b> This Application Note explains how a MySQL-Server can be set up and used on a PFC 200. The Application shows how measurement values of the 3-Phase Power Measurement Module can be written into a database.	2019-09-09 9. sep. 2019	pdf 1,9 MB	Last ned
<b>HART Tool Routing via ETHERNET with 750-820x and e!RUNTIME (a116130)</b> This application note describes how to set up asset management systems, which facilitate simple, efficient configuration of HART field devices. With the Cerabar PMC51 (Endress+Hauser) as an example, a connection is established from any HART sensor to a WAGO PROFIBUS Controller and a WAGO ETHERNET fieldbus coupler. The configuration is made with the asset management software WAGOframe, PACTware und FieldCare.	1.0.0 22. mar. 2019	pdf 2,9 MB	Last ned

## Libraries

### Library

<b>WagoLibCpuUsage</b> This library enables you to determine the CPU load (usage).	1.0.0	pdf 265,7 kB	Last ned
<b>WagoConfigToolLIB</b> The library WagoConfigToolLIB.lib library provides function blocks for accessing the device configuration (e.g., network settings, data and time, ongoing services).	1.0.0 8. okt. 2013	pdf 349,1 kB	Last ned
<b>Library WagoLibCloud_02.lib</b>	V2.2.4 21. jan. 2020	zip 57,6 kB	Last ned

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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.

ModuleAccess_01.lib	1.8.7	zip	Last ned
The ModuleAccess_01 library provides both module configuration and access to its process data within a CoDeSys project without the use of WAGO I/O Check.	27. jan. 2020	2,2 MB	
WAGO_Datalogger_02.lib	2.7	zip	Last ned
The FbDatalogger function block logs entries from up to 80 channels at an interval of min. one second in a CSV file.	20. mai 2020	678,8 kB	
WagoLibDiagnosticIDs	1.0.0	pdf	Last ned
This library is used to take part in an internal diagnostics protocol via an IEC-61131 application. You can define your own IDs and provide your own texts for this. You can also transmit your own diagnostics IDs. Diagnostics generated in this manner are saved in the system log and displayed in text form, for example, in the WBM.		298,2 kB	
WagoLibLed	1.0.0	pdf	Last ned
This library contains function blocks that can be used for control and querying of the user LEDs and for querying of the status LEDs. Depending on the device design, not all of the user or status LEDs may be provided.		516,5 kB	
WagoLibNetSnmpManager	1.1.0	pdf	Last ned
The "WagoLibNetSnmpManager.lib" library is used to implement SNMP manager functions. This makes it possible to access other SNMP agents as well as call and modify OIDs via an IEC program.		1,1 MB	

## Engineering-Software

### e!COCKPIT

e!COCKPIT	V 1.8	ZIP	Last ned
Registrer deg og test e!cockpit i 30 dager helt kostnadsfritt.	2. des. 2020	3,0 GB	

### Configuration and Commissioning Software

WAGO-IO-PRO Demo-Version (759-912) / Serie 750, 758 und 762	2.3.9.61	zip	Last ned
	3. jul. 2015	372,0 MB	

## Runtime Software

### Linux® Toolchain

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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## Linux® Board Support Package (BSP)

With the PFC BSP, WAGO offers Linux® enthusiasts the opportunity to compile the PFC firmware themselves, and to expand it according to their own wishes.

2018.2.8.FW(11)35  
27. aug. 2018

TXT  
14,1 kB

Last ned

The WAGO PFC BSP includes a Pengutronix build environment, optimized for the PFC, and the OSELAS Toolchain, which open up the following possibilities, among others:

- Expanding the firmware functions using open source packages like: Python, SQLite3, PHP, etc.
- Compiling their own C/C++ applications with direct or indirect bus access to the local bus, CANopen, or PROFIBUS.
- Compiling external libraries using CODESYS V2 to expand the PLC applications.
- There are detailed instructions for many of these tasks and ideas (see How To's).

## Firmware

Firmware: 750-8212 Controller PFC200; 2nd Generation; 2 x ETHERNET, RS-232/-485 18

22. des. 2020

zip  
117,8 MB

Last ned

## Software Solutions (Applications)

## Energy data management

Energy Data Management Application

2021-01-14

ZIP  
374,0 MB

Last ned

Med vår energidatabehandlingsløsning kan du lagre og visualisere målingene enkelt. Kontinuerlig innsamling og overvåkning gir grunnlaget for resurseffektiv energibruk - miljøet vil takke deg, og driftskostnadene vil minimeres. Forresten: Den normative konformiteten følger DIN EN 50001 for energieuvaluering, er en del av pakken.

## Lighting management

Lighting Management Application

2021-02-01

ZIP  
224,0 MB

Last ned

WAGO Lighting Management er løsningen for belysningskontroll i store rom som kontor og lager. Ved bruk av en kombinasjon av forhåndsdefinert hardware og brukervennlig programvare tilbyr WAGO et lysstyringssystem som muliggjør design og igangkjøring av nye belysningsystemer, samtidig som det gir en rekke driftsfordeler.

## CAD/CAE-Data

## CAD data

2D/3D Models 750-8212

URL

Last ned

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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#### CAE data

ZUKEN Portal 750-8212	URL	Last ned
EPLAN Data Portal 750-8212	URL	Last ned

#### Environmental Product Compliance

##### Compliance Search

Environmental Product Compliance 750-8212	URL	Last ned
Kontroller PFC200; 2. generasjon; 2 x ETHERNET, RS-232/-485		

#### Installasjonsmerknader

#### Produktfamilie

##### Controller 750

[Vis alle produkter fra familien](#)

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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