

Veri sayfası | Ürün numarası: 750-8203/025-000

Kontrolör PFC200; 2 x ETHERNET, CAN, CANopen; Geniş. sıcaklık; açık gri

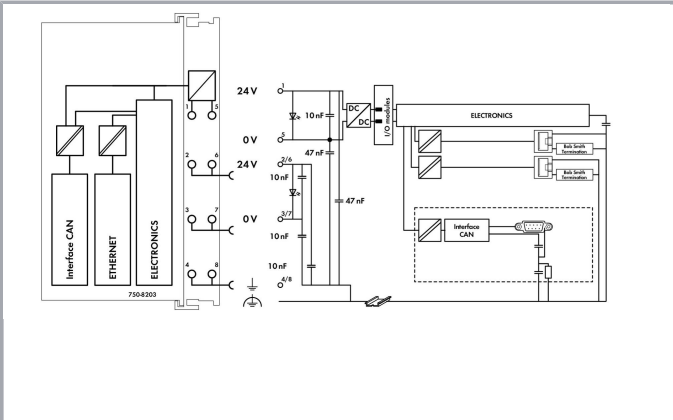
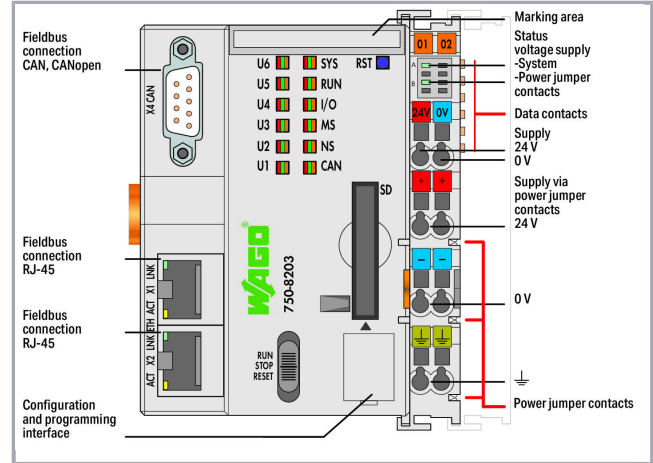
www.wago.com/750-8203/025-000

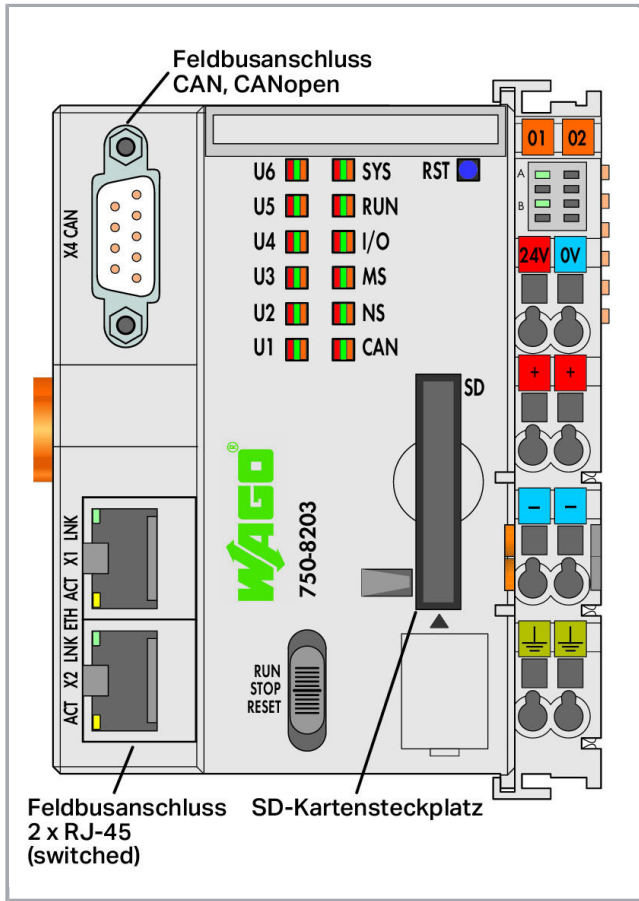


RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Renk:





Ürün tanımı

Note:

For this item, a successor is available: 750-8216/025-000

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

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

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

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

Programming per IEC 61131-3

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



Veri

Technical Data

İletişim	CANopen Modbus TCP Ethernet
Protokoller	DHCP DNS NTP FTP FTPS SNMP HTTP HTTPS SSH
Visualization	Web-Visu
İşletim sistemi	Gerçek zamanlı Linux 3.6 (RT-Preemption yamalı)
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)
Programlama	e!COCKPIT (based on CODESYS V3) WAGO-I/O-PRO V2.3
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
Ana bellek (RAM)	256 MB
Dahili bellek (flaş)	256 MB
Hardware non-volatile memory	128 Kbytes
Program memory	CODESYS V2: 16 MB; e!RUNTIME: 60 MB (Program and data memory (dynamically distributed))
Data memory	CODESYS V2: 64 MB; e!RUNTIME: 60 MB Program and data memory (dynamically distributed)
Software non-volatile memory	128 Kbytes
Hafıza kartı tipi	32 GB'a kadar SD ve SDHC (Garanti edilen tüm özellikler sadece WAGO 758-879/000-001 hafıza kartı ile geçerlidir.)
Memory card slot	Push-push mechanism, sealable cover lid
I/O modülü sayısı (düğüm başına)	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.	1000 Worte/1000 Worte
Input and output process image (CAN) max.	2000 Worte/2000 Worte
Indicators	LED (SYS, RUN, I/O, 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: System power supply status, field supply
System supply voltage	DC 24 V(-25 ... +30 %); via wiring level (CAGE CLAMP® connection)
Anma yükünde giriş akımı tip. (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
İzolasyon	500 V sistem/besleme

Bağlantı verisi

Connection technology: communication/fieldbus	CANopen: 1 x D-Sub 9 connector; Modbus TCP/UDP: 2 x RJ-45
Connection technology: system supply	2 x CAGE CLAMP®
Connection technology: field supply	6 x CAGE CLAMP®
Connection type (1)	System/field supply
Tek damarlı boylar	0,08 ... 2,5 mm² / 28 ... 14 AWG
İnce bükümlü kablolar	0,08 ... 2,5 mm² / 28 ... 14 AWG
Sıyırma uzunluğu	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	71,9 mm / 2.831 inch
DIN rayın üst kenarından yükseklik	64,7 mm / 2.547 inch
Depth	100 mm / 3.937 inch

Mekanik Veri

Ağırlık	210
Renk	açık gri
Gövde malzemesi	Polycarbonate, polyamide 6.6
Uygunluk işareti	CE

Environmental Requirements

Surrounding air (operating) temperature	-20 ... 60 °C
Surrounding air (storage) temperature	-40 ... 85 °C



Koruma sınıfı	IP20
Kirlilik derecesi (5)	2 per IEC 61131-2
Çalışma yüksekliği	without temperature derating: 0 ... 2000 m; with temperature derating: 2000 ... 5000 m (0.5 K/100 m); max.: 5000 m
Nisbi nem (yoğuşmasız)	95 %
Relative humidity	Short-term condensation per Class 3K6/IEC EN 60721-3-3 and E DIN 40046-721-3, taking a temperature range of -20 ... +60 °C into consideration (except wind-driven precipitation, water and ice formation)
Montaj pozisyonu	herhangi
Montaj tipi	DIN 35 ray
Titreşime dayanıklı	4g per IEC 60068-2-6
Darbe direnci	15g per IEC 60068-2-27
EMV-Störfestigkeit	acc. to EN 61000-6-2, marine applications
EMU: 1 - enterferans emisyonu	acc. to EN 61000-6-3, marine applications
Kirletici maddelere maruziyet	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

Ticari Veri

Product Group	15 (Remote I/O)
SAP'den ambalaj tipi	BOX
Country of origin	DE
GTIN	4055143206266
Customs Tariff No.	85371091990

Onaylar / Belgeler

Ex-Approvals

Logo	Onay	İlave Onay Metni	Belge adı
	ATEX TUEV Nord Cert GmbH	EN 60079-0	TUEV_14_ATEX_148929_X
	ATEX TUEV Nord Cert GmbH	IEC 60079-0	IECEx_TUN_14.0035_X
	UL Underwriters Laboratories Inc. (HAZARDOUS LOCATIONS)	UL 121201	E198726 Sec.1

Country specific Approvals

Logo	Onay	İlave Onay Metni	Belge adı
	KC National Radio Research Agency	Article 58-2, Clause 3	MSIP- REM- W43- PFC750

Ship Approvals

Logo	Onay	İlave Onay Metni	Belge adı
	ABS American Bureau of Shipping	-	19- HG1821812- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAA00001J4
	LR Lloyds Register	-	LR_19_20048
	PRS Polski Rejestr Statków	-	TE/2237 /880590/19

Uyumlu ürünler

Carrier rail

	Ürün no.: 210-112 Çelik taşıyıcı ray; 35 x 7,5 mm; 1 mm kalınlık; 2 m uzunluk; yuvalı; EN 60715'e göre; "Delik genişliği 25 mm"	www.wago.com/210-112
	Ürün no.: 210-113 Çelik taşıyıcı ray; 35 x 7,5 mm; 1 mm kalınlık; 2 m uzunluk; yuvasız; EN 60715'e göre	www.wago.com/210-113
	Ürün no.: 210-114 Çelik taşıyıcı ray; 35 x 15 mm; 1,5 mm kalınlık; 2 m uzunluk; yuvasız; EN 60715'e benzer	www.wago.com/210-114
	Ürün no.: 210-115	

	Çelik taşıyıcı ray; 35 x 7,5 mm; 1 mm kalınlık; 2 m uzunluk; yuvalı; EN 60715'e göre; "Delik genişliği 18 mm www.wago.com/210-115	
	Ürün no.: 210-118 Çelik taşıyıcı ray; 35 x 15 mm; 2,3 mm kalınlık; 2 m uzunluk; yuvasız; EN 60715'e göre	www.wago.com/210-118
	Ürün no.: 210-196 Alüminyum taşıyıcı ray; 35 x 8,2 mm; 1,6 mm kalınlık; 2 m uzunluk; yuvasız; EN 60715'e benzer; gümüş-renkli	www.wago.com/210-196
	Ürün no.: 210-197 Çelik taşıyıcı ray; 35 x 15 mm; 1,5 mm kalınlık; 2 m uzunluk; yuvalı; EN 60715'e benzer	www.wago.com/210-197
	Ürün no.: 210-198 Bakır taşıyıcı ray; 35 x 15 mm; 2,3 mm kalınlık; 2 m uzunluk; yuvasız; EN 60715'e göre; bakır-renkli	www.wago.com/210-198
	Ürün no.: 210-504 Çelik taşıyıcı ray; 35 x 7,5 mm; 1 mm kalınlık; 2 m uzunluk; yuvalı; galvanize; EN 60715'e göre	www.wago.com/210-504
	Ürün no.: 210-505 Çelik taşıyıcı ray; 35 x 7,5 mm; 1 mm kalınlık; 2 m uzunluk; yuvasız; galvanize; EN 60715'e göre	www.wago.com/210-505
	Ürün no.: 210-506 Çelik taşıyıcı ray; 35 x 15 mm; 1,5 mm kalınlık; 2 m uzunluk; yuvasız; galvanize; EN 60715'e benzer	www.wago.com/210-506
	Ürün no.: 210-508 Çelik taşıyıcı ray; 35 x 15 mm; 1,5 mm kalınlık; 2 m uzunluk; yuvalı; galvanize; EN 60715'e benzer	www.wago.com/210-508
memory card		
	Ürün no.: 758-879/000-001 Hafıza kartı SD; SLC-NAND; 2 GByte; Sıcaklık -40 ila 90 °C	www.wago.com/758-879/000-001
software		
	Ürün no.: 2759-101/1110-2002 e!COCKPIT; Workstation License	www.wago.com/2759-101/1110-2002
	Ürün no.: 2759-101/1110-2005 e!COCKPIT; Çok Kullanıcı Lisansı; 05 adet	www.wago.com/2759-101/1110-2005
	Ürün no.: 2759-101/1110-2010 e!COCKPIT; Çok Kullanıcı Lisansı; 10 adet	www.wago.com/2759-101/1110-2010
	Ürün no.: 2759-101/1110-2015 e!COCKPIT; Çok Kullanıcı Lisansı; 15 adet	www.wago.com/2759-101/1110-2015
	Ürün no.: 2759-101/1110-2020 e!COCKPIT; Çok Kullanıcı Lisansı; 20 adet	www.wago.com/2759-101/1110-2020
	Ürün no.: 2759-101/1110-3000 e!COCKPIT; Ofis Lisansı	www.wago.com/2759-101/1110-3000



Ürün no.: 2759-101/1110-4000
e!COCKPIT; Ömür boyu lisans

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



Ürün no.: 759-333
WAGO-I/O-PRO

www.wago.com/759-333



Ürün no.: 759-333/000-923
WAGO-I/O-PRO; USB Seti

www.wago.com/759-333/000-923



Ürün no.: 759-911
WAGO-I/O-PRO; CD

www.wago.com/759-911

shield connection



Ürün no.: 790-108
Blendaj sıkıştırma yuvası; 11 mm genişlik; uyumlu iletken çapı; 3 ... 8 mm

www.wago.com/790-108



Ürün no.: 790-116
Blendaj sıkıştırma yuvası; 19 mm genişlik; uyumlu iletken çapı; 7 ... 16 mm

www.wago.com/790-116



Ürün no.: 790-124
Blendaj sıkıştırma yuvası; 27 mm genişlik; uyumlu iletken çapı; 6 ... 24 mm

www.wago.com/790-124



Ürün no.: 790-140
Blendaj sıkıştırma yuvası; uyumlu iletken çapı

www.wago.com/790-140



Ürün no.: 790-208
Blendaj sıkıştırma yuvası; 12,4 mm genişlik; 3 ... 8 mm

www.wago.com/790-208



Ürün no.: 790-216
Blendaj sıkıştırma yuvası; 21,8 mm genişlik; 6 ... 16 mm

www.wago.com/790-216



Ürün no.: 790-220
Blendaj sıkıştırma yuvası; 30 mm genişlik; 6 ... 20 mm

www.wago.com/790-220

Marking accessories



Ürün no.: 2009-145
Mini-WSB Inline; Smart Printer için; makarada; uzatılabilir 5 - 5,2 mm; düz; takma tipi; beyaz

www.wago.com/2009-145



Ürün no.: 2009-145/000-002
Mini-WSB Inline; Smart Printer için; makarada; uzatılabilir 5 - 5,2 mm; düz; takma tipi; sarı

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



Ürün no.: 2009-145/000-005
Mini-WSB Inline; Smart Printer için; makarada; uzatılabilir 5 - 5,2 mm; düz; takma tipi; kırmızı

www.wago.com/2009-145/000-005



Ürün no.: 2009-145/000-006
Mini-WSB Inline; Smart Printer için; makarada; uzatılabilir 5 - 5,2 mm; düz; takma tipi; mavi

www.wago.com/2009-145/000-006



Ürün no.: 2009-145/000-007
Mini-WSB Inline; Smart Printer için; makarada; uzatılabilir 5 - 5,2 mm; düz; takma tipi; gri

www.wago.com/2009-145/000-007



Ürün no.: 2009-145/000-012
Mini-WSB Inline; Smart Printer için; makarada; uzatılabilir 5 - 5,2 mm; düz; takma tipi; turuncu

www.wago.com/2009-145/000-012

	Ürün no.: 2009-145/000-023 Mini-WSB Inline; Smart Printer için; makarada; uzatılabilir 5 - 5,2 mm; düz; takma tipi; yeşil	www.wago.com/2009-145/000-023
	Ürün no.: 2009-145/000-024 Mini-WSB Inline; Smart Printer için; makarada; uzatılabilir 5 - 5,2 mm; düz; takma tipi; menekşe	www.wago.com/2009-145/000-024
	Ürün no.: 248-501 Minyatür WSB Hızlı etiketleme sistemi; düz; Etiket genişliği 5 mm; her kartta 10 etiketli 10 şerit	www.wago.com/248-501
	Ürün no.: 248-501/000-002 Mini-WSB etiket kartı; kart şeklinde; not stretchable; düz; takma tipi; sarı	www.wago.com/248-501/000-002
	Ürün no.: 248-501/000-005 Mini-WSB etiket kartı; kart şeklinde; not stretchable; düz; takma tipi; kırmızı	www.wago.com/248-501/000-005
	Ürün no.: 248-501/000-006 Mini-WSB etiket kartı; kart şeklinde; not stretchable; düz; takma tipi; mavi	www.wago.com/248-501/000-006
	Ürün no.: 248-501/000-007 Mini-WSB etiket kartı; kart şeklinde; not stretchable; düz; takma tipi; gri	www.wago.com/248-501/000-007
	Ürün no.: 248-501/000-012 Mini-WSB etiket kartı; kart şeklinde; not stretchable; düz; takma tipi; turuncu	www.wago.com/248-501/000-012
	Ürün no.: 248-501/000-017 Mini-WSB etiket kartı; kart şeklinde; not stretchable; düz; takma tipi; açık yeşil	www.wago.com/248-501/000-017
	Ürün no.: 248-501/000-023 Mini-WSB etiket kartı; kart şeklinde; not stretchable; düz; takma tipi; yeşil	www.wago.com/248-501/000-023
	Ürün no.: 248-501/000-024 Mini-WSB etiket kartı; kart şeklinde; not stretchable; düz; takma tipi; menekşe	www.wago.com/248-501/000-024
	Ürün no.: 750-103 Grup etiket taşıyıcı	www.wago.com/750-103
	Ürün no.: 750-107 Grup etiket taşıyıcı	www.wago.com/750-107
system box		
	Ürün no.: 850-804 IP65 gövde; Paslanmaz çelik; G x Y x D (400 x 123 x 200 mm); 4 x M20, 16 x M16, 28 x M12 kablo çorabı	www.wago.com/850-804
	Ürün no.: 850-804/000-001 IP65 gövde; Paslanmaz çelik; G x Y x D (400 x 123 x 200 mm); 2 x M20, 13 x M16, 32 x M12 kablo çorabı	www.wago.com/850-804/000-001

**Ürün no.: 850-805**

IP65 gövde; Paslanmaz çelik; G x Y x D (600 x 123 x 200 mm); 4 x M20, 19 x M16, 67 x M12 kablo çorabı

www.wago.com/850-805**Ürün no.: 850-814/002-000**

IP65 gövde; Çelik sac (RAL 7035); G x Y x D (200 x 120 x 200 mm); flanş plakasız

www.wago.com/850-814/002-000**Ürün no.: 850-815/002-000**

IP65 gövde; Çelik sac (RAL 7035); G x Y x D (300 x 120 x 200 mm); flanş plakasız

www.wago.com/850-815/002-000**Ürün no.: 850-816/002-000**

IP65 gövde; Çelik sac (RAL 7035); G x Y x D (400 x 120 x 200 mm); flanş plakasız

www.wago.com/850-816/002-000**Ürün no.: 850-817/002-000**

IP65 gövde; Çelik sac (RAL 7035); G x Y x D (600 x 120 x 200 mm); flanş plakasız

www.wago.com/850-817/002-000**Ürün no.: 850-825**

IP65 gövde; Alüminyum (RAL 7032); G x Y x D (160 x 100 x 160 mm); 9 x M12, 4 x M20

www.wago.com/850-825**Ürün no.: 850-826**

IP65 gövde; Alüminyum (RAL 7032); G x Y x D (240 x 100 x 160 mm); 4 x M20, 4 x M16, 14 x M12 kablo çorabı

www.wago.com/850-826**Ürün no.: 850-826/002-000**

IP65 gövde; Alüminyum (RAL 7035); G x Y x D (240 x 100 x 160 mm); 4 x M20, 4 x M16, 14 x M12 kablo çorabı

www.wago.com/850-826/002-000**Ürün no.: 850-827**

IP65 gövde; Alüminyum (RAL 7032); G x Y x D (320 x 100 x 160 mm); 4 x M20, 8 x M16, 17 x M12 kablo çorabı

www.wago.com/850-827**Ürün no.: 850-827/002-000**

IP65 gövde; Alüminyum (RAL 7035); G x Y x D (320 x 100 x 160 mm); 4 x M20, 8 x M16, 17 x M12 kablo çorabı

www.wago.com/850-827/002-000**Ürün no.: 850-828**

IP65 gövde; Alüminyum (RAL 7032); G x Y x D (480 x 100 x 160 mm); 4 x M20, 10 x M16, 35 x M12 kablo çorabı

www.wago.com/850-828**Ürün no.: 850-828/002-000**

IP65 gövde; Alüminyum (RAL 7035); G x Y x D (480 x 100 x 160 mm); 4 x M20, 10 x M16, 35 x M12 kablo çorabı

www.wago.com/850-828/002-000**Ürün no.: 850-834**

IP65 gövde; Polyester (RAL 7032); G x Y x D (164 x 100 x 164 mm); 9 x M12, 4 x M20

www.wago.com/850-834**Ürün no.: 850-835**

IP65 gövde; Polyester (RAL 7032); G x Y x D (244 x 100 x 164 mm); 4 x M20, 4 x M16, 14 x M12 kablo çorabı

www.wago.com/850-835**Ürün no.: 850-836**

IP65 gövde; Polyester (RAL 7032); G x Y x D (324 x 100 x 164 mm); 4 x M20, 8 x M16, 17 x M12 kablo çorabı

www.wago.com/850-836**wiring and connectors****Ürün no.: 750-963**

Fieldbus Konnektörü CANopen; D-sub dışı konnektörlü; 9 kutuplu; açık gri

www.wago.com/750-963

**Ürün no.: 750-975**

Ethernet RJ-45 konnektörü, IP20; ETHERNET 10/100 Mbit/s; yerinde montaj için; açık gri

www.wago.com/750-975**Ürün no.: 750-977/000-011**

Konnektör ETHERNET; RJ-45; Cat. 6A; düz; Kod T568A; AWG 22

www.wago.com/750-977/000-011**Ürün no.: 750-977/000-012**

Konnektör ETHERNET; RJ-45; Cat. 6A; düz; Kod T568B; AWG 22

www.wago.com/750-977/000-012**Ürün no.: 750-977/000-021**

Konnektör ETHERNET; RJ-45; Cat. 6A; düz; Kod T568A; AWG 24

www.wago.com/750-977/000-021**Ürün no.: 750-977/000-022**

Konnektör ETHERNET; RJ-45; Cat. 6A; düz; Kod T568B; AWG 24

www.wago.com/750-977/000-022**Ürün no.: 750-978/000-011**

Konnektör ETHERNET; RJ-45; Cat. 6A; düz; Kod T568A; AWG 22; Burkulmayı önleme

www.wago.com/750-978/000-011**Ürün no.: 750-978/000-012**

Konnektör ETHERNET; RJ-45; Cat. 6A; düz; Kod T568B; AWG 22; Burkulmayı önleme

www.wago.com/750-978/000-012**Ürün no.: 750-978/000-021**

Konnektör ETHERNET; RJ-45; Cat. 6A; düz; Kod T568A; AWG 24; Burkulmayı önleme

www.wago.com/750-978/000-021**Ürün no.: 750-978/000-022**

Konnektör ETHERNET; RJ-45; Cat. 6A; düz; Kod T568B; AWG 24; Burkulmayı önleme

www.wago.com/750-978/000-022**Ürün no.: 750-979/000-011**

Konnektör ETHERNET; RJ-45; Cat. 6A; açılı; Kod T568A; AWG 22; Burkulmayı önleme

www.wago.com/750-979/000-011**Ürün no.: 750-979/000-012**

Konnektör ETHERNET; RJ-45; Cat. 6A; açılı; Kod T568B; AWG 22; Burkulmayı önleme

www.wago.com/750-979/000-012**Ürün no.: 750-979/000-021**

Konnektör ETHERNET; RJ-45; Cat. 6A; açılı; Kod T568A; AWG 24; Burkulmayı önleme

www.wago.com/750-979/000-021**Ürün no.: 750-979/000-022**

Konnektör ETHERNET; RJ-45; Cat. 6A; açılı; Kod T568B; AWG 24; Burkulmayı önleme

www.wago.com/750-979/000-022**General accessories****Ürün no.: 750-921**

Bluetooth® Adaptörü; açık gri

www.wago.com/750-921**Ürün no.: 750-923**

Konfigürasyon kablosu; USB konnektörü; Uzunluk: 2,5 m; siyah

www.wago.com/750-923



Ürün no.: 750-923/000-001

Konfigürasyon kablosu; USB konektörü; Uzunluk: 5 m

www.wago.com/750-923/000-001

Dosya indirme Documentation

Manual

PFC200 CS 2ETH CAN PLC – PFC200 Controller	V 3.5.0 Jul 24, 2019	pdf 5,5 MB	İndir
Cyber Security for Controller PFC100 / PFC200	V 1.2.0	pdf 8,3 MB	İndir
WAGO MODBUS Master Configurator for configuration of MODBUS networks in WAGO-I/O-PRO (CODESYS)	V 1.1.0	pdf 1,8 MB	İndir

Tutorial

Set IP address with Ethernet Settings In this video we are demonstrating how you can set a IP address with Ethernet Settings. Content: 00:27 – Chapter #1 Download and install software; 00:56 – Chapter #2 Open Ethernet Settings; 01:10 – Chapter #3 Establish serial Connection; 01:34 – Chapter #4 Set IP address; 02:10 – Chapter #5 Check IP address	3.0 Dec 18, 2017	mp4 88,3 MB	İndir
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 Aug 5, 2017	mp4 29,0 MB	İndir

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265,8 kB	İndir
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System Description

Controller PFC100/200, General Product Information		pdf 591,2 kB	İndir
Design Notes Basic conditions and recommendations for higher operational safety	V 2.0.0	pdf 1,5 MB	İndir
Overview on WAGO-I/O-SYSTEM 750 approvals		pdf 780,2 kB	İndir



Application Notes

Application Note CoDeSys 2.3

Application note Cloud Connectivity 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 Sep 17, 2019	zip 4,1 MB	İndir
WagoConfigToolLIB 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	pdf 349,1 kB	İndir
HART Tool Routing via ETHERNET with 750-820x/750-88x and CODESYS 2.3 (a116120) 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 Mar 22, 2019	pdf 3,9 MB	İndir
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 May 16, 2019	zip 4,5 MB	İndir
Application Note e!COCKPIT			
e!COCKPIT application note WagoAppCloud 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.	2019-10-21 Oct 21, 2019	zip 3,9 MB	İndir
HART Tool Routing via ETHERNET with 750-820x and e!RUNTIME (a116130) 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 Mar 22, 2019	pdf 2,9 MB	İndir
SNMP Communication (a500850) 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 Aug 19, 2019	zip 4,0 MB	İndir



eCOCKPIT application note installation MySQL-Server

2019-09-09

pdf

İndir

This Application Note explains how a MySQL-Server can be set up and used on a PFC Sep 9, 2019

1,9 MB

200. The Application shows how measurement values of the 3-Phase Power Measurement Module can be written into a database.

Libraries

Library

WagoConfigToolLIB

1.0.0

pdf

İndir

The library WagoConfigToolLIB.lib library provides function blocks for accessing the device configuration (e.g., network settings, data and time, ongoing services).

349,1 kB

WagoLibDiagnosticIDs

1.0.0

pdf

İndir

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

WagoCANLayer2_01

1.0.1

pdf

İndir

This library provides function blocks that enable CAN-Layer-2 communication to be established using 11-bit and 29-bit identifiers.

788,9 kB

WagoLibCpuUsage

1.0.0

pdf

İndir

This library enables you to determine the CPU load (usage).

265,7 kB

WagoLibLed

1.0.0

pdf

İndir

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

WagoCANOpen_02

1.0.1

pdf

İndir

This library provides function blocks for communication via CANopen.

1,0 MB

WagoLibNetSnmpManager

1.1.0

pdf

İndir

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

WagoCANLayer2_02

1.0.0

pdf

İndir

This library provides function blocks that enable CAN-Layer-2 communication to be established using 11-bit and 29-bit identifiers.

868,0 kB

Engineering-Software

e!COCKPIT

e!COCKPIT



Register at no cost and test our engineering software for 30 days.

V 1.6
Sep 30, 2019

ZIP
2,6 GB

İndir

Configuration and Commissioning Software

WAGO-IO-PRO Demo-Version (759-912) / Serie 750, 758 und 762

2.3.9.55
Jul 3, 2015

zip
108,3 MB

İndir

Runtime Software

Linux® Toolchain

Linux® Kart Destek Paketi (BSP)

2018.2.8.FW(11)35
Aug 27, 2018

TXT
14,1 kB

İndir

WAGO PFC BSP ile WAGO, Linux® meraklılarına, PFC donanım yazılımını kendi kendilerine derleme ve kendi isteklerine göre genişletme imkanı sunmaktadır.

WAGO PFC BSP, PFC için optimize edilmiş Pengutronix yapılandırma ortamı ve başka olanaklara ilaveten şu olanaklara kapı açan OSELAS Toolchain içerir:

- Python, SQLite3, PHP, vb. açık kaynak paketlerini kullanarak donanım yazılımı fonksiyonlarını genişletme.
- Kendi C/C++ uygulamalarını yerel bus, CANopen veya PROFIBUS'a doğrudan veya dolaylı erişerek derleme.
- PLC uygulamasını genişletmek için harici CODESYS V2 kütüphanelerini derleme
- Bu görevlerin çoğu için ayrıntılı talimatlar mevcuttur (bkz. Nasıl (HowTo) kısmı).

Firmware

Firmware: 750-8203/025-000 Controller PFC200; 2 x ETHERNET, CAN, CANopen; Ext. 14
Temperature; light gray

Sep 27, 2019

zip
83,5 MB

İndir

Firmware: 750-8203/025-000 Controller PFC200; 2 x ETHERNET, CAN, CANopen; Ext. 14
Temperature; light gray

Sep 27, 2019

zip
83,5 MB

İndir

IoT/ Cloud

Cloud Connectivity

Cloud Connectivity beta sürümü

Jun 4, 2019

ZIP
8,7 MB

İndir

Since January 2018, cloud connectivity has been a component of Firmware 11. Thus, all WAGO PFCs are inherently IoT-ready, so they can send data from the field level to the cloud via MQTT. Here, the data can be aggregated and used for analysis. New features are provided as beta versions. Register here at no cost to test the latest beta functions.

CAD/CAE-Data

CAD data



2D/3D Models 750-8203/025-000

URL

İndir

CAE data

EPLAN Data Portal 750-8203/025-000

İndir

WSCAD Universe 750-8203/025-000

İndir

Device Files

Device Description File

750-914; EDS file for CANopen / 750, 752 and 767 Series

XR
Jul 30, 2019

zip
1,7 MB

İndir

Device Driver

750-914; EDS file for CANopen / 750, 752 and 767 Series

XR
Jul 30, 2019

zip
1,7 MB

İndir

Installation Notes

Ürün ailesi

Controller 750

[Show all products from the family](#)

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