

Veri sayfası | Ürün numarası: 750-8202/025-000

Kontrolör PFC200; 2 x ETHERNET, RS-232/-485; Geniş. sıcaklık; açık gri

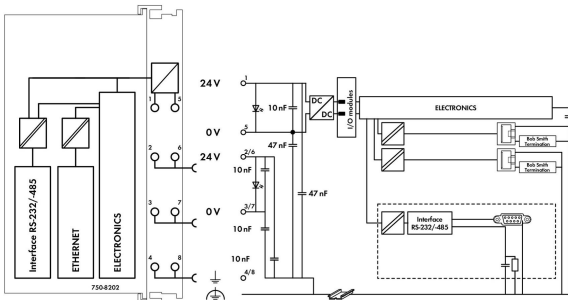
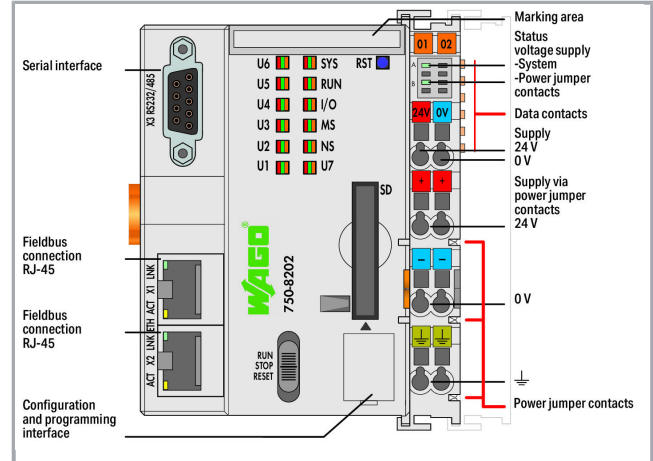
www.wago.com/750-8202/025-000

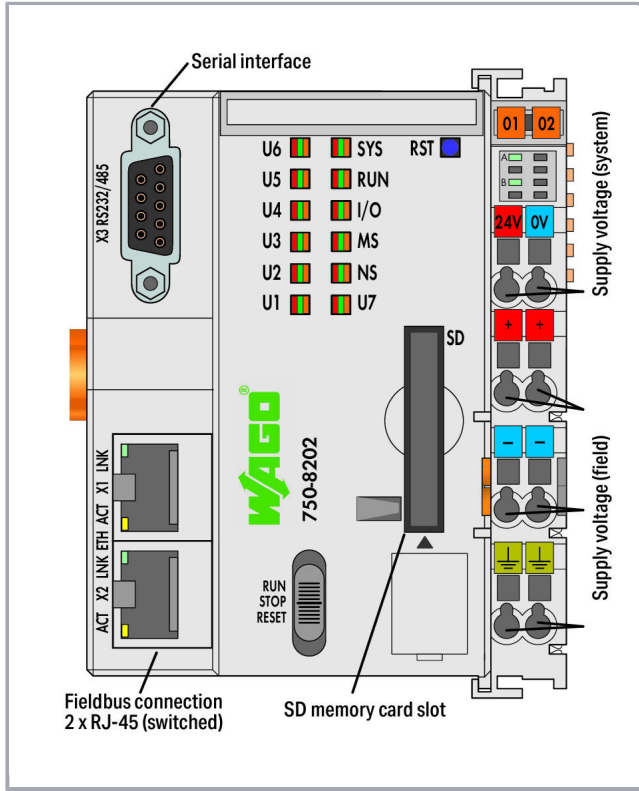


RoHS
Compliant

BOMcheck.net

Renk: ■





Ürün tanımı

Note:

For this item, a successor is available: 750-8212/025-000

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), RS-232/-485
- Linux operating system with RT-Preempt patch
- Configuration via CODESYS, e!COCKPIT or Web-Based Management user interface
- Maintenance-free

Veri

Technical Data

İletişim

Modbus TCP



	Ethernet Modbus RTU RS-232 serial interface RS-485 interface
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 e!RUNTIME library CODESYS Library
Baud rate (communication/fieldbus 1)	10/100 Mbit/s
Baud rate	ETHERNET: 10/100 Mbit/s
Transmission medium (communication/fieldbus)	ETHERNET: Twisted Pair S-UTP; 100 Ω; Cat. 5; 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



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	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	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
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	4055143206259
Customs Tariff No.	85371091990

Onaylar / Belgeler

Ex-Approvals

Logo	Onay	İlave Onay Metni	Belge adı
	ATEX TUEV Nord Cert GmbH	IEC 60079-0	IECEx_TUN_14.0035_X
	ATEX TUEV Nord Cert GmbH	EN 60079-0	TUEV_14_ATEX_148929_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

UL-Approvals

Logo	Onay	İlave Onay Metni	Belge adı
	UL UL International Netherlands B.V. (ORDINARY LOCATIONS)	UL 508	E175199 Sec.1

Uyumlu ürünler**shield connection**

	Ürün no.: 790-108 Blendaj sıkıştırma yuvası; 11 mm genişlik; uyumlu iletken çapı; 3 ... 8 mm	www.wago.com/790-108
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	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
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 konnektörü; Uzunluk: 5 m	www.wago.com/750-923/000-001
wiring and connectors		
	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

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**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**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**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

Dosya İndirme Documentation

Manual

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
PFC200 CS 2ETH RS PLC – PFC200 Controller	V 3.5.0 24.Tem.2019	pdf 5,0 MB	İndir

Tutorial

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 05.Ağu.2017	mp4 29,0 MB	İndir
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 18.Ara.2017	mp4 88,3 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

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
Controller PFC100/200, General Product Information		pdf 591,2 kB	İndir



Application Notes

Application Note CoDeSys 2.3

HART Tool Routing via ETHERNET with 750-820x/750-88x and CODESYS 2.3 (a116120)

1.0.0
22.Mar.2019

pdf
3,9 MB

İndir

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.

Application note Cloud Connectivity

2019-09-17
17.Eyl.2019

zip
4,1 MB

İndir

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.

WagoConfigToolLIB

1.0.0

pdf
349,1 kB

İndir

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

Application note for installing a MySQL-Server on a PFC-Controller

V 1.0.4
16.May.2019

zip
4,5 MB

İndir

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.

Application Note Data Plotter

V 2019-07-04
05.Tem.2019

zip
7,4 MB

İndir

The Data Plotter is a Web application that can be used as a visualization tool for the data logger. 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).

Application Note e!COCKPIT

e!COCKPIT application note WagoAppCloud

2019-10-21
21.Eki.2019

zip
3,9 MB

İndir

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.

HART Tool Routing via ETHERNET with 750-820x and e!RUNTIME (a116130)

1.0.0
22.Mar.2019

pdf
2,9 MB

İndir

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.



SNMP Communication (a500850)	V1.1.0 19.Ağu.2019	zip 4,0 MB	İndir
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.			
eCOCKPIT application note installation MySQL-Server	2019-09-09 09.Eyl.2019	pdf 1,9 MB	İndir
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.			

Libraries

Library			
WagoLibNetSnmpManager	1.1.0	pdf 1,1 MB	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.			
WagoLibDiagnosticIDs	1.0.0	pdf 298,2 kB	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.			
WagoLibCpuUsage	1.0.0	pdf 265,7 kB	İndir
This library enables you to determine the CPU load (usage).			
WagoConfigToolLIB	1.0.0	pdf 349,1 kB	İndir
The library WagoConfigToolLIB.lib library provides function blocks for accessing the device configuration (e.g., network settings, data and time, ongoing services).			
WagoLibLed	1.0.0	pdf 516,5 kB	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.			
Library WagoLibCloud_02.lib	V2.2.3 29.Nis.2019	zip 57,1 kB	İndir
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.			
WagoLibFTPS_01	V 1.15	zip 416,5 kB	İndir
This library provides a function block for FTP and FTPS communication. FTPS supports explicit and implicit TLS encryption:			



- Explicit FTP over TLS: Client explicitly asks for TLS encryptions by issuing the command "AUTH TLS" (Described in RFC4217)
- Implicit FTP over TLS: Client tries to establish an TLS connection immediately.

Engineering-Software

e!COCKPIT

e!COCKPIT	V 1.6	ZIP	İndir
Register at no cost and test our engineering software for 30 days.	30.Eyl.2019	2,6 GB	

Configuration and Commissioning Software

WAGO-IO-PRO Demo-Version (759-912) / Serie 750, 758 und 762	2.3.9.55	zip	İndir
	03.Tem.2015	108,3 MB	

Runtime Software

Linux® Toolchain

Linux® Kart Destek Paketi (BSP)	2018.2.8.FW(11)35	TXT	İndir
WAGO PFC BSP ile WAGO, Linux® meraklılarına, PFC donanım yazılımını kendi kendilerine derleme ve kendi isteklerine göre genişletme imkanı sunmaktadır.	27.Ağu.2018	14,1 kB	

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: 750-8202/025-000 Controller PFC200; 2 x ETHERNET, RS-232/-485; Ext. Temperature; light gray	14	zip	İndir
	27.Eyl.2019	83,5 MB	

IoT/ Cloud

Cloud Connectivity

Cloud Connectivity beta sürümü	04.Haz.2019	ZIP	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		8,7 MB	



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 750-8202/025-000

URL

İndir

CAE data

EPLAN Data Portal 750-8202/025-000

İndir

WSCAD Universe 750-8202/025-000

İndir

Installation Notes

Ürün ailesi

Controller 750

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Değişikliklere tabidir.

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duyarız.