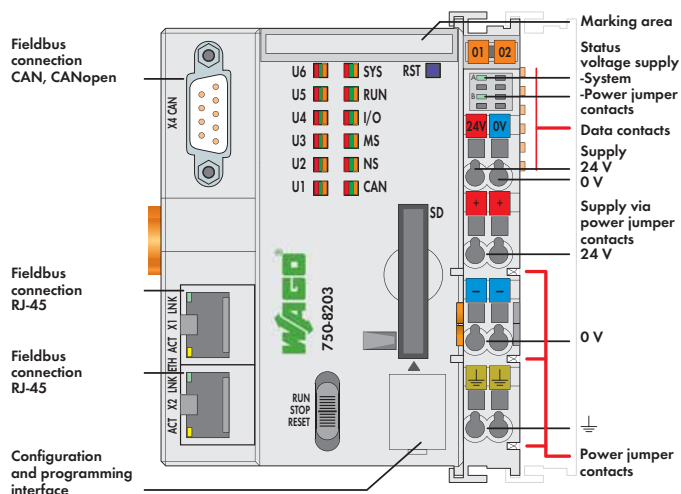




The PFC200 Controller is a compact PLC for the modular WAGO-I/O-SYSTEM. Besides network and fieldbus interfaces, the controller supports all digital, analog and specialty modules found within the 750/753 Series.

Two Ethernet interfaces and integrated switch enable line topology wiring. An integrated Web server provides the user with configuration options and status information from the PFC200.

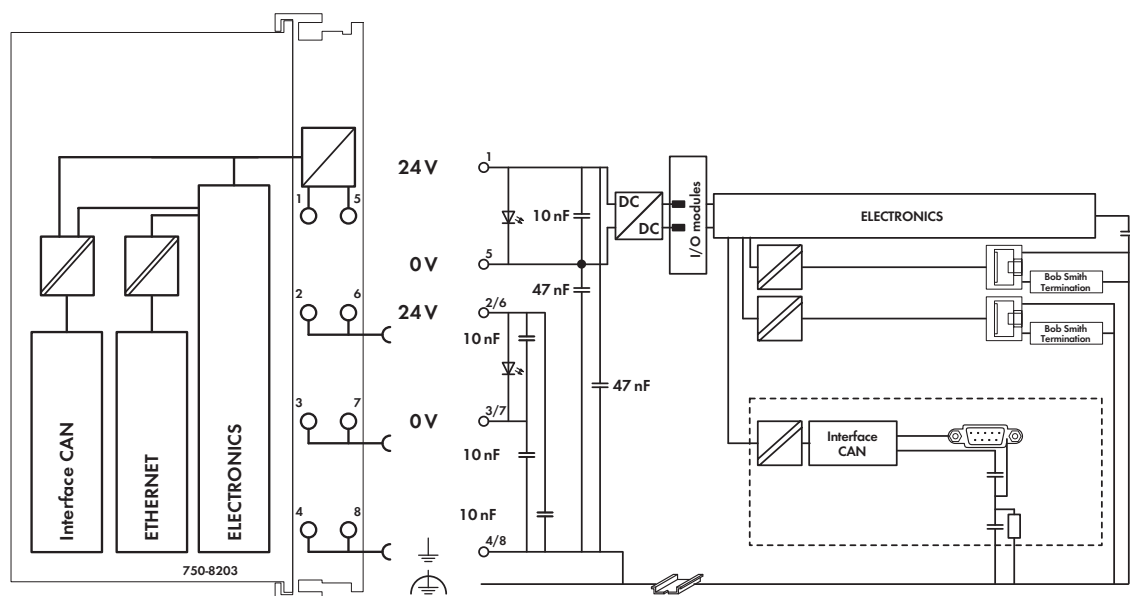
Besides the processing industry and building automation, typical markets for the PFC200 include the standard machine and plant industries (e.g., packaging, bottling, textiles, production and metal & wood processing).

Programmable to IEC 61131-3

- Programmable via WAGO-I/O-PRO V2.3
- Direct connection of WAGO I/O modules
- 2 x ETHERNET (switched), CAN, CANopen
- Linux 3.6 operating system with RT-Preemption patch
- Configuration via CODESYS or Web-based management interface
- Maintenance-free

Description	Item No.	Pack. Unit
PFC200 CS 2ETH CAN	750-8203	1
PFC200 CS 2ETH CAN/T	750-8203/025-000	1
Extended temperature range: -20 °C ... +60 °C		
Accessories	Item No.	Pack. Unit
WAGO-I/O-PRO V2.3, RS-232 kit	759-333	1
SD memory card, 1 GB	758-879/000-001	1
Miniature WSB Quick marking system		
 plain	248-501	5
with marking	see Full Line Catalog AUTOMATION 2012/2013	
Approvals		
Conformity marking	CE	
Shipbuilding	GL	
UL 508		

[illegible]



Technical Data

Number of I/O modules (per node)	64
with bus extension	250
Input and output process image (max.)	
Internal data bus	1000 words
MODBUS	1000 words
CAN	2000 words
Diagnostic LEDs	Power supply; SYS; RUN; FIELD BUS (CAN, MS, NS); USER (U1 ... U6); Internal data bus
User LEDs	via CODESYS library
Program memory	16 MB
Data memory	64 MB
Non-volatile memory (retain)	128 Kbytes
Power supply	24 V DC (-25 % ... +30 %)
Max. input current (24 V)	550 mA
Total current for I/O modules (5 V)	1700 mA
Isolation	500 V system/supply

General Specifications

Dimensions (mm) W x H x L	79 x 65 x 100
	Height from upper-edge of DIN 35 rail
Weight	210 g
EMC: CE - immunity to interference	acc. to EN 61000-6-2 (2005)
EMC: CE - emission of interference	acc. to EN 61000-6-2 (2005)
EMC: marine applications	
- immunity to interference	pending
EMC: marine applications	
- emission of interference	pending
Degree of protection	IP20 acc. to DIN 60529
Type of mounting	DIN 35 rail
Housing material	PC
Ambient conditions	
Operating temperature	0 °C ... +55 °C
Storage temperature	-25 °C ... +85 °C
Relative air humidity (no condensation)	95 %
Wire connection	CAGE CLAMP®
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 14
Strip lengths	8 ... 9 mm / 0.33 in