PERFORMANCE CLASS CONTROLLER

PFC200

PFC200

Cortex A8, 600MHz

Program Memory 256 Mbyte

Non Volatile Memory 128Kbyte

Maximum I/O Modules 250

Ethernet Baud Rate 10/100/Mbit/s

MODBUS TCP/UDP, SNMP, HTTP($), BootP, DHCP, DNS, FTP(S), NTP

IEC 61131-3 IL, LD, FBD, ST, FC

Removable Memory SD Card up to 32GB

Operating Temperature 0°C to +55°C / -20°C to +60°C

Web Visualization Included

64 bit variables Supported: LREAL, LWORD, LINT

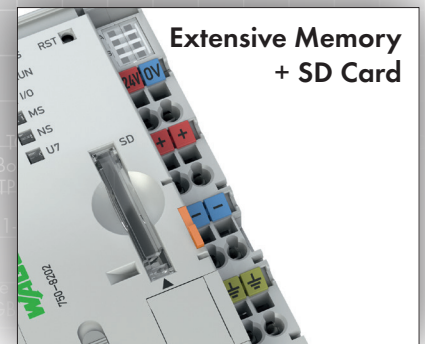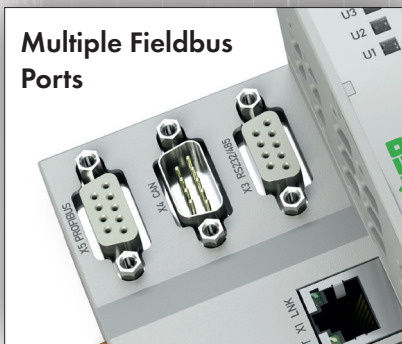Cooling, No battery

WE INNOVATE!

WAGO ®

PFC200

Performance Engineered

Expanding on the WAGO-I/O-SYSTEM Programmable Controllers, the PFC200 offers performance class PLCs with advanced features including multiple fieldbus gateways, high-speed processor, and extensive memory – on-board and removable. These features combined with over 400 digital, analog and special function I/O modules of the 750 Series enable the creation of an extremely compact, yet flexible system to meet demanding application requirements.

With multiple fieldbus ports available, the PFC200 eliminates the need for third party converters. Now, communicating between MODBUS TCP/UDP/RTU, CAN, PROFIBUS, Smart Grid and RS-232/485 has never been easier. Configuration of fieldbus networks is further simplified via the WAGO-I/O-PRO programming and visualization software tool.

Multiple Fieldbus Ports

High-Speed Advanced Processor

Extensive Memory + SD Card

- **Gateway with Multiple Fieldbus Ports**
- **Advanced High-Speed Processor**
- **Extensive Onboard & Removable Memory**

Specifications

- 600 MHz CORTEX A8 Processor
- Real-time operating system
- 256 Mbytes RAM
- 256 Mbytes FLASH
- 128 Kbytes retained memory
- SD or SDHC - up to 32 GB
- Web-based configuration
- Built-in web server
- 64 bit variable support
- 400+ digital, analog & specialty I/O modules
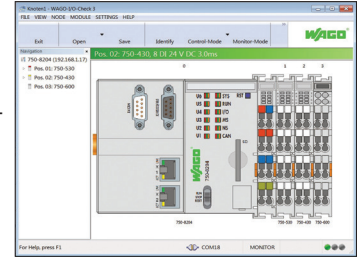
System Software

WAGO-I/O-PRO

WAGO-I/O-PRO is a feature-rich programming and visualization tool, allowing users to develop PLC applications for the WAGO-I/O-SYSTEM 750 programmable logic controllers. WAGO-I/O-PRO conforms to the IEC 61131-3 programming standard, supporting 5 languages.

PN: 759-333/000-923

WAGO-I/O-CHECK

WAGO-I/O-CHECK is a PC-based application used for monitoring inputs or forcing outputs of 750 series nodes, speeding commissioning time. The software is also used for configuration of advanced I/O modules making start-ups straight forward and easy.

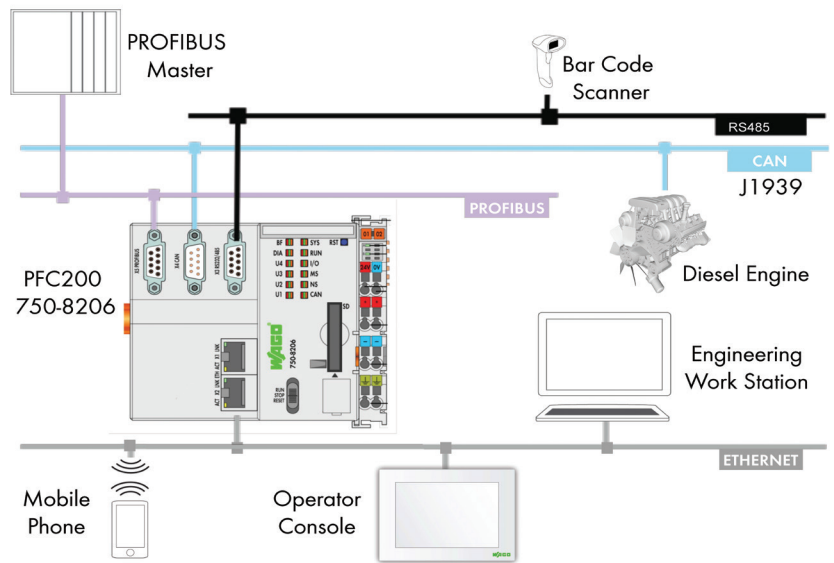PN: 759-302/000-923

Network Gateways

Ethernet Ports:
MODBUS TCP/UDP, Smart Grid (IEC60870 and IEC61850), SSH, DHCP, DNS, NTP, SNMP, FTP(S), HTTP(S)

Serial RS232/485 Port:
Configurable RS232 or RS485, MODBUS RTU

CAN Port: CANopen, J1939

Profibus Port: Profibus DP Slave

Product Selection Guide

Controller	MODBUS TCP/UDP	CAN	Configurable RS232/485	PROFIBUS Slave	Smart Grid	0°C to +55°C	-20°C to +60°C
750-8202	X		X			X	
750-8202/025-001	X		X		X		X
750-8202/025-002*	X		X		X		X
750-8203	X	X				X	
750-8204	X	X	X			X	
750-8206	X	X	X	X		X	

*ECO version, see www.wago.us for details.

PFC200 Supports WAGO WebVisu Application

WAGO's Web Visualization application is a convenient mobile application that enables quick and easy access to equipment status, process data and production levels at the swipe of a finger. This free app is available for both iOS and Android devices.

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