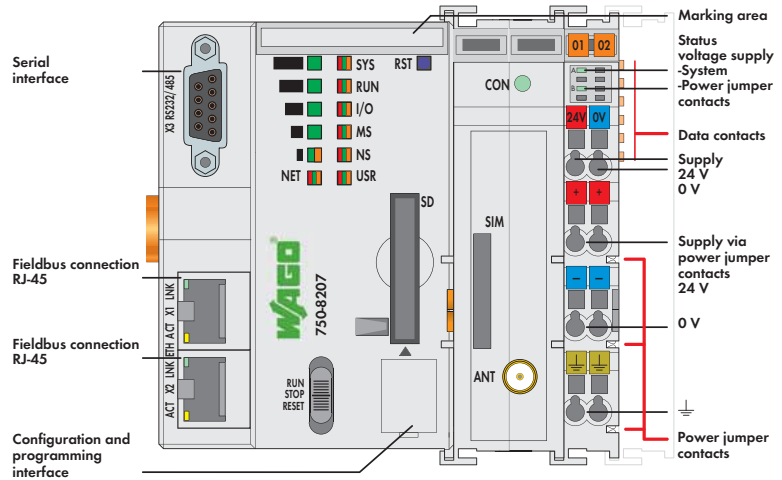


PLC – PFC200 Controller

PFC200 CS 2ETH RS 3G



The PFC200 Controller is a compact PLC for the modular WAGO-I/O-SYSTEM. In addition to providing commonly used network and fieldbus interfaces, the controller supports all digital, analog and specialty I/O modules in the 750/753 Series.

Two ETHERNET interfaces and an integrated switch enable line topology wiring – no extra-cost hardware is needed.


The controller's mobile radio module sends and receives SMS while providing wireless Internet connectivity.

An integrated Webserver provides user configuration options and displays PFC200 status information.

Besides standard machinery and equipment control, as well as building automation, typical applications for the PFC200 include decentralized data logging for the process industry.

The controller's programming complies with IEC 61131-3.

- Programmable via WAGO-I/O-PRO V2.3
- Direct connection of WAGO I/O modules
- 2 x ETHERNET (configurable), RS-232/-485
- Linux operating system with RT-Preemption patch
- Configuration via CODESYS, e!COCKPIT (750-8207, 750-8207/025-000) or Web-Based Management user interface
- Maintenance-free

Description	Item No.	Pack. Unit
PFC200 CS 2ETH RS 3G	750-8207	1
PFC200 CS 2ETH RS 3G/T	750-8207/025-000	1
Extended temperature range: -20 °C ... +60 °C		
PFC200 CS 2ETH RS 3G Telecontrol/T	750-8207/025-001	1
Extended temperature range: -20 °C ... +60 °C		
Accessories		
WAGO-I/O-PRO V2.3, RS-232 kit	759-333	1
SD memory card, 2 GB	758-879/000-001	1
Self-adhesive antenna	758-961 *	1
Theft-proof antenna	758-962 *	1
Rod antenna	758-963 *	1
Magnetic foot antenna	758-965	1
Miniature WSB Quick marking system		
 plain	248-501	50
with marking	see Full Line Catalog Automation Technology	
* not for US and Canada		
Approvals		
Approvals	for all EU countries Approvals for other countries on request	
Conformity marking	CE	
Marine applications	GL pending	
UL 508	pending	

System Data	
CPU	Cortex A8, 600 MHz
Operating system	Real-time Linux (with RT-Preemption patch)
Main memory (RAM)	256 Mbytes
Internal memory (flash)	256 Mbytes
Retain memory	128 Kbytes
ETHERNET	2 x RJ-45 (switched)
Transmission medium	Twisted Pair S-UTP
	100 Ω, Cat 5;
	Max. line length: 100 m
Baud rate	10/100 Mbit/s; 10Base-T/100Base-TX
Interface (serial)	RS-232/-485 (switchable)
Antenna connection	SMA
Wireless technology	GSM/Edge/UMTS/HSPA+;
	SIM card/slot: mini, push/push mechanism
Protocols	DHCP, DNS, NTP, FTP, FTPS, SNMP, HTTP, HTTPS, SSH, MODBUS (TCP, UDP, RTU),
	750-8207/025-001 IEC 60870-5-101/-103/-104,
	IEC 61850-7-4, IEC 61400-25, DNP3
Safety	OpenVPN, IPsec, firewall
Programming	WAGO-I/O-PRO V2.3, e!COCKPIT
IEC 61131-3	IL, LD, FBD (CFC), ST, FC
SD card slot	Push-push mechanism, sealable cover lid
Type of memory card	SD and SDHC up to 32 GB (All guaranteed properties are only valid when used with WAGO's 758-879/000-001 memory card.)

