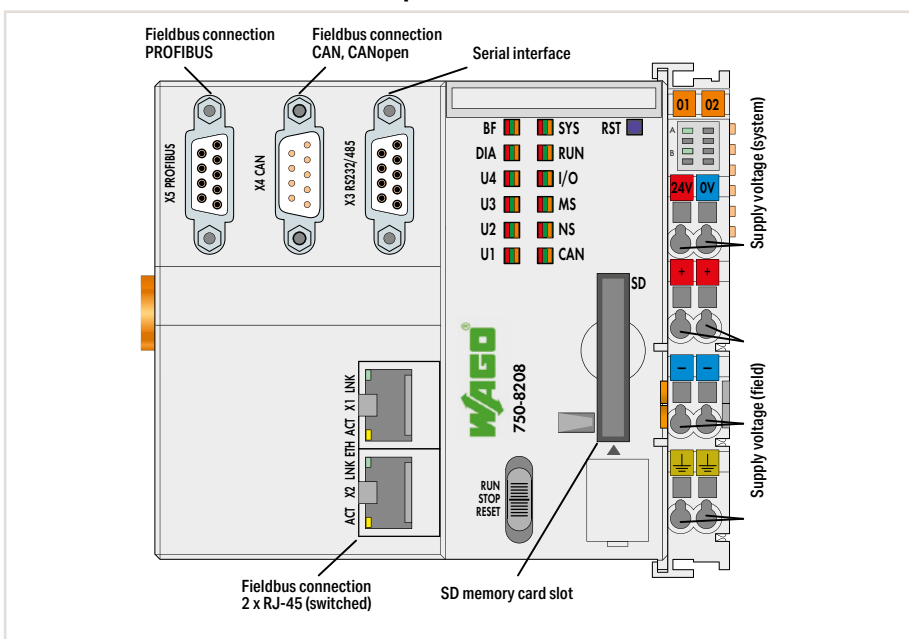


# Controller PFC200; 2 x ETHERNET, RS-232/-485, CAN, CANopen, PROFIBUS Master



Figure: 750-8208



4.1

<b>Item description</b>	<b>Controller PFC200; 2 x ETHERNET, RS-232/-485, CAN, CANopen, PROFIBUS Master</b>		
<b>Version</b>	<b>Default</b>	<b>Ext. temperature</b>	<b>Telecontrol technology; ext. temperature</b>
<b>Item No.</b>	750-8208	750-8208/025-000	750-8208/025-001
<b>Order text</b>	PFC200; 2ETH RS CAN DPM	PFC200; 2ETH RS CAN DPM; T	PFC200; 2ETH RS CAN DPM; Tele; T
<b>Technical Data</b>	<p>Communication</p> <p>PROFIBUS DP Master; CAN; CANopen; Modbus (TCP, UDP, RTU); MQTT; RS-232/-485 interface</p> <p>ETHERNET protocols</p> <p>DHCP; DNS; NTP; FTP; HTTPS; SNMP; HTTP; HTTPS; SSH</p> <p>Telecontrol protocols</p> <p>IEC 60870-5-101/-103/-104; IEC 61850-7-4; IEC 61400-25; DNP3</p> <p>Visualization</p> <p>Web-Visu</p> <p>Programming</p> <p>WAGO-I/O-PRO V2.3 (based on CODESYS V2.3)</p> <p>CPU</p> <p>Cortex A8; 600 MHz</p> <p>Operating system</p> <p>Real-time Linux (with RT-Preempt patch)</p> <p>Main memory (RAM)/internal memory (flash)/non-volatile memory (hardware)</p> <p>256 MB / 256 MB / 128 KB</p> <p>Program memory/data memory/non-volatile memory (software)</p> <p>16 MB / 64 MB / 128 KB</p> <p>Number of modules per node (max.)</p> <p>250</p> <p>Input and output process image (internal) max.</p> <p>1000 words</p> <p>Input and output process image (MODBUS)/(PROFIBUS)/(CAN) max.</p> <p>1000 words / 5000 bytes* / 2000 words</p> <p>Supply voltage (system)</p> <p>24 VDC (-25 ... 30 %); via wiring level (CAGE CLAMP® connection)</p> <p>Supply voltage (field)</p> <p>24 VDC (-25 ... +30 %); via power jumper contacts</p> <p>Input current (typ.) at nominal load (24 V)</p> <p>550 mA</p> <p>Total current (system supply)</p> <p>1700 mA</p> <p>Surrounding air temperature (operation)</p> <p>0 ... +55 °C</p> <p>-20 ... +60 °C</p> <p>Dimensions W x H x D (mm)</p> <p>112 x 71.9 x 100 mm</p> <p>Approvals</p> <p>CE; Marine; OrdLoc**; ATEX/IECEX</p> <p>Data sheet and further information, see:</p> <p>wago.com/750-8208</p>		
<b>Accessories</b>	<b>Item No.</b>	<b>Page</b>	
SD memory card; 2 GB	758-879/000-001	470	

\*Input and output process image (PROFIBUS) max.: 5000 bytes (a maximum 125 slaves are supported, because a slave's process image can have up to 244 bytes/244 bytes)  
 \*\*Pending