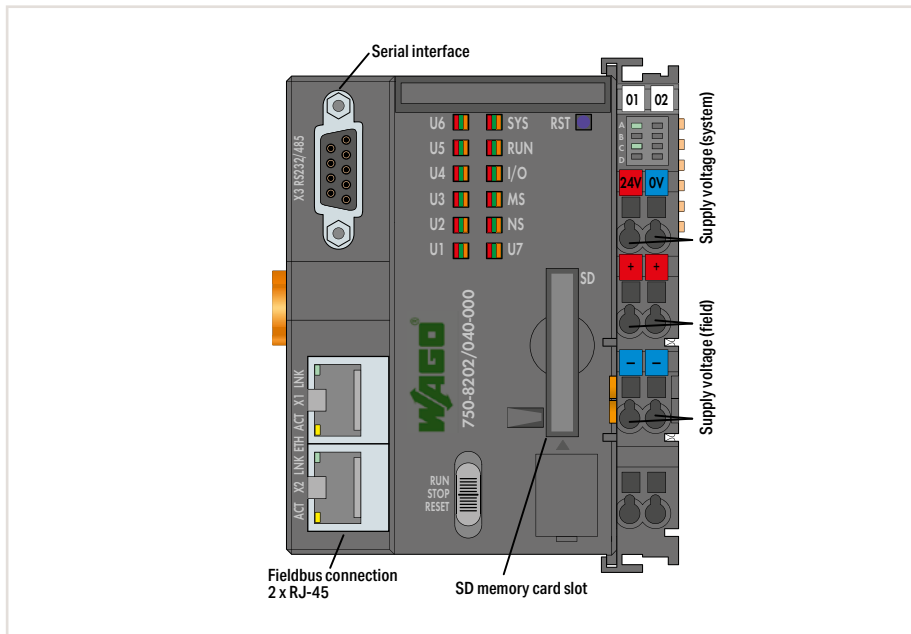


Controller PFC200; 2 x ETHERNET, RS-232/-485; Extreme



Figure: 750-8202/040-000



Item description	Controller PFC200; 2 x ETHERNET; RS-232/-485	
Version	Extreme	Telecontrol technology; extreme
Item No.	750-8202/040-000	750-8202/040-001
Order text	PFC200; 2ETH RS; XTR	PFC200; 2ETH RS; Tele; XTR
Technical Data		
Communication	Modbus (TCP, UDP, RTU); EtherNet/IP adapter (slave) ¹⁾ ; MQTT; RS-232/-485 interface	Modbus (TCP, UDP, RTU); MQTT; Telecontrol protocols; RS-232/-485 interface
ETHERNET protocols	DHCP; DNS; NTP; FTP; FTPS; SNMP; HTTP; HTTPS; SSH	
Telecontrol protocols	IEC 60870-5-101/-103/-104; IEC 61850-7-4; IEC 61400-25; DNP3	
Visualization	Web-Visu	
Programming	WAGO I/O-PRO V2.3 (based on CODESYS V2.3); e!COCKPIT (based on CODESYS V3)	WAGO I/O-PRO V2.3 (based on CODESYS V2.3)
CPU	Cortex A8; 600 MHz	
Operating system	Real-time Linux (with RT-Preempt patch)	
Main memory (RAM)/internal memory (flash)/non-volatile memory (hardware)	256 MB / 256 MB / 128 KB	
Program memory/data memory/non-volatile memory (software)	CODESYS V2:	16 MB / 64 MB / 128 KB
Number of modules per node (max.)	e!RUNTIME:	60 MB* / 60 MB* / 128 KB
Input and output process image (internal) max.	64	
Input and output process image (MODBUS) max.	CODESYS V2:	1000 words
Supply voltage (system)	e!RUNTIME:	32000 words
Supply voltage (field)	24 VDC (-25 ... +30 %); via wiring level (CAGE CLAMP® connection); Specified values for surrounding air temperature: +15 ... +35 °C; For -40 ... +55 °C: 24 V (-25 ... +20 %); For +55 ... +70 °C: 24 V (-25 ... +10 %); Lower limit in all temperature ranges: -27.5 % (including 15 % residual ripple)	
Input current (typ.) at nominal load (24 V)	24 VDC; via power jumper contacts	
Current consumption – system supply (5 V)	550 mA	
Total current (system supply)	510 mA	
Surrounding air temperature (operation)	1700 mA	
Dimensions W x H x D	-40 ... +70 °C	
Approvals	78.6 x 71.9 x 100 mm	
Data sheet and further information, see:	CE; Marine; OrdLoc/HazLoc; ATEX/IECEx	
	wago.com/750-8202/040-000	wago.com/750-8202/040-001
Accessories	Item No.	Page
SD memory card; 2 GB	758-879/000-001	470

¹⁾Library for e!RUNTIME

*For memory configuration via e!RUNTIME, the program and data memory together have a maximum size of 60 MB and can be distributed dynamically.