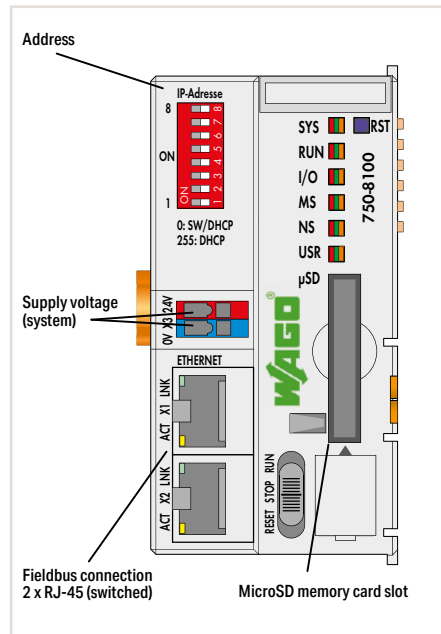


Controller PFC100; 2 x ETHERNET; Eco



4.1

Item description	Controller PFC100; 2 x ETHERNET; Eco	
Version	Default	
Item No.	750-8100	
Order text	PFC100; 2ETH; Eco	
Technical Data		
Communication	Modbus (TCP, UDP); EtherNet/IP adapter (slave) ¹⁾ ; MQTT	
ETHERNET protocols	DHCP; DNS; NTP; FTP; FTPS; SNMP; HTTP; HTTPS; SSH	
Visualization	Web-Visu	
Programming	e!COCKPIT (based on CODESYS V3)	
CPU	Cortex A8; 600 MHz	
Operating system	Real-time Linux (with RT-Preempt patch)	
Non-volatile memory (hardware)	64 KB	
Program memory/data memory/non-volatile memory (software)	10 MB* / 10 MB* / 64 KB	
Number of modules per node (max.)	250	
Input and output process image (internal) max.	1000 words	
Input and output process image (MODBUS) max.	32000 words	
Supply voltage (system)	24 VDC (–25 ... +30 %), via wiring level	
Input current (typ.) at nominal load (24 V)	300 mA	
Total current (system supply)	700 mA	
Surrounding air temperature (operation)	0 ... +55 °C	
Dimensions W x H x D	49.5 x 71.9 x 96.8 mm	
Approvals	CE;  Marine;  OrdLoc/HazLoc;  ATEX/IECEX	
Data sheet and further information, see:	wago.com/750-8100	
Accessories	Item No.	Page
microSD memory card; 2 GB	758-879/000-3102	470

¹⁾Library for e!RUNTIME

*For memory configuration via e!RUNTIME, the program and data memory together have a maximum size of 10 MB and can be distributed dynamically.