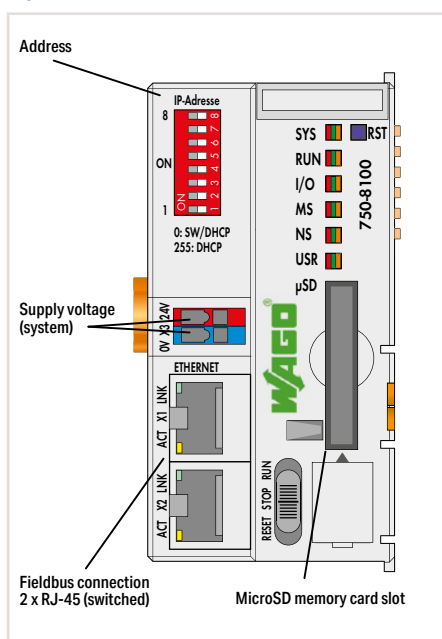


Controller PFC100; 2 x ETHERNET; Eco



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.

„ Software e!COCKPIT, WAGO-I/O-PRO V2.3, see Section 2, page 26 and 32

„ Mini-WSB marker card and mounting accessories, see Section "Accessories and Tools"

„ Approvals and corresponding ratings, see page 516 or www.wago.com