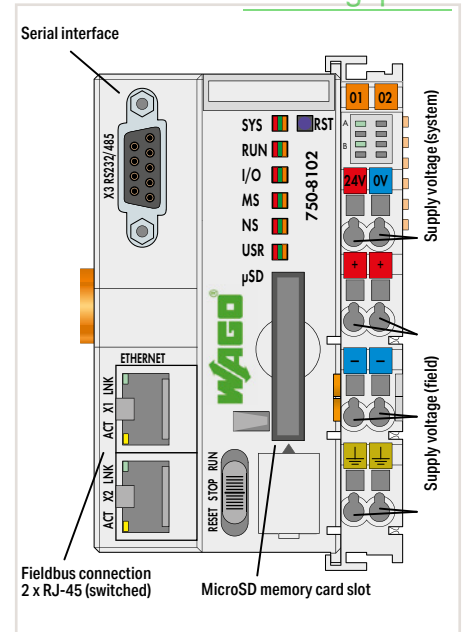
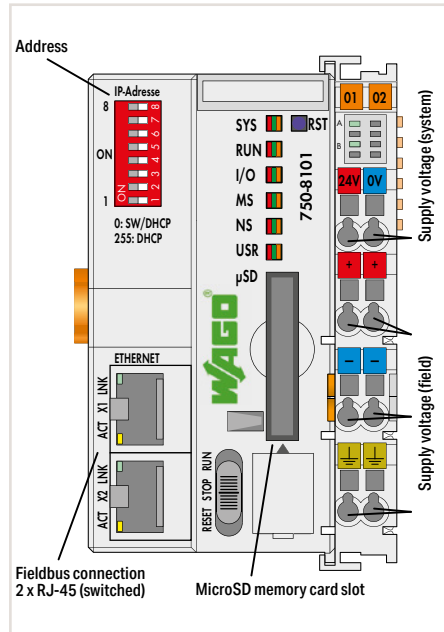


Controller PFC100; 2 x ETHERNET or 2 x ETHERNET; RS-232/-485



Figure: 750-8102



Item description
Version
Item No.
Order text

Controller PFC100; 2 x ETHERNET	
Default	Ext. temperature
750-8101	750-8101/025-000
PFC100; 2ETH	PFC100; 2ETH; T

PFC100 Controller; 2 x ETHERNET; RS-232/-485	
Default	Ext. temperature
750-8102	750-8102/025-000
PFC100; 2ETH RS	PFC100; 2ETH RS; T

4.1

Technical Data	
Communication	ETHERNET protocols
Visualization	Programming
CPU	Operating system
Non-volatile memory (hardware)	Program memory/data memory/non-volatile memory (software)
Number of modules per node (max.)	Input and output process image (internal) max.
Input and output process image (MODBUS) max.	Supply voltage (system)
Supply voltage (field)	Input current (typ.) at nominal load (24 V)
Total current (system supply)	Surrounding air temperature (operation)
Dimensions W x H x D	Approvals
Data sheet and further information, see:	
Accessories	microSD memory card; 2 GB

Modbus (TCP, UDP); EtherNet/IP adapter (slave) ¹⁾ ; MQTT	
DHCP; DNS; NTP; FTP; FTPS; SNMP; HTTP; HTTPS; SSH	
Web-Visu	
e!COCKPIT (based on CODESYS V3)	
Cortex A8; 600 MHz	
Real-time Linux 3.18 (with RT-Preempt patch)	
64 KB	12 MB* / 12 MB* / 64 KB
250	1000 words
32000 words	24 VDC (-25 ... 30 %); via wiring level (CAGE CLAMP® connection)
24 VDC (-25 ... +30 %); via power jumper contacts	550 mA
1700 mA	0 ... +55 °C
-20 ... +60 °C	61.5 x 71.9 x 100 mm
CE; Marine; OrdLoc/HazLoc; ATEX/IECEX	wago.com/750-8101
Item No.	Page
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Modbus (TCP, UDP, RTU); EtherNet/IP adapter (slave) ¹⁾ ; MQTT; RS-232/-485 interface	
DHCP; DNS; NTP; FTP; FTPS; SNMP; HTTP; HTTPS; SSH	
Web-Visu	
e!COCKPIT (based on CODESYS V3)	
Cortex A8; 600 MHz	
Real-time Linux 3.18 (with RT-Preempt patch)	
128 KB	12 MB* / 12 MB* / 128 KB
250	1000 words
32000 words	24 VDC (-25 ... 30 %); via wiring level (CAGE CLAMP® connection)
24 VDC (-25 ... +30 %); via power jumper contacts	550 mA
1700 mA	0 ... +55 °C
-20 ... +60 °C	61.5 x 71.9 x 100 mm
CE; Marine; OrdLoc/HazLoc; ATEX/IECEX	wago.com/750-8102
Item No.	Page
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¹⁾Library for e!RUNTIME
*For memory configuration via e!RUNTIME, the program and data memory together have a maximum size of 12 MB and can be distributed dynamically.

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