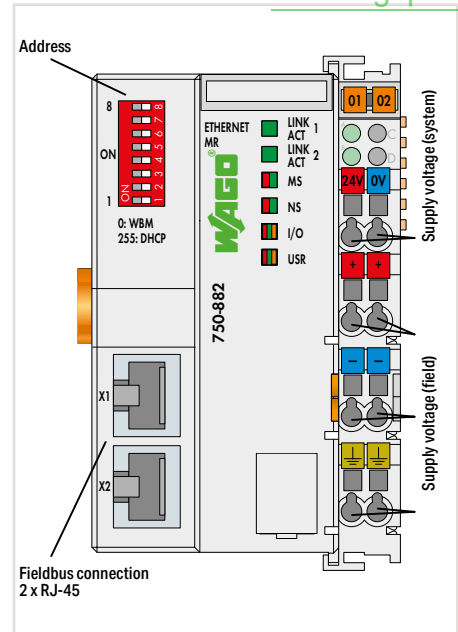
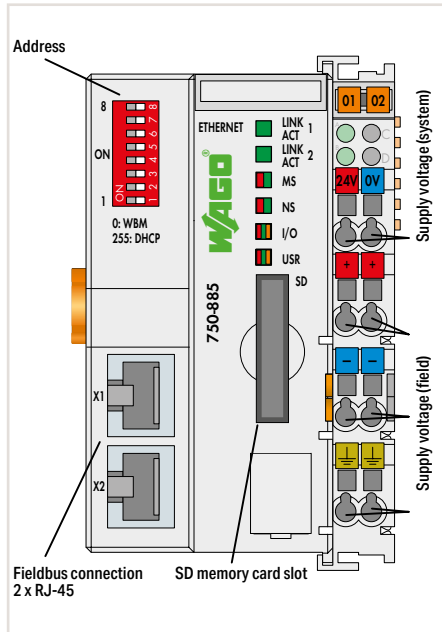


Controller ETHERNET; Media Redundancy



Figure: 750-885

Figure: 750-882



Item description
Version
Item No.
Order text

Controller ETHERNET; 3rd generation; SD card slot; Media redundancy	
Default	Ext. temperature
750-885	750-885/025-000
Controller ETHERNET; G3; SD; MR	Controller ETHERNET; G3; SD; MR; T

Controller ETHERNET; 3rd generation; Media redundancy	
Default	
750-882	
Controller ETHERNET; G3; MR	

Technical Data	
Communication	EtherNet/IP; Modbus (TCP, UDP)
ETHERNET protocols	HTTP; BootP; DHCP; DNS; SNTP; FTP; SNMP
Connection technology: Fieldbus input/output	2 x RJ-45
Baud rate	10/100 Mbit/s
Redundancy function	Application-based communication redundancy
Visualization	Web-Visu
Programming	WAGO-I/O-PRO V2.3 (based on CODESYS V2.3)
Type of memory card	SD and SDHC to 32 GB*
Program memory/data memory/non-volatile memory (software)	1024 KB / 1024 KB / 32 KB
Number of modules per node (max.)	250
Input and output process image (internal) max.	1020 words
Supply voltage (system)	24 VDC (-25 ... +30 %); via wiring level (CAGE CLAMP® connection)
Supply voltage (field)	24 VDC (-25 ... +30 %); via power jumper contacts
Input current (typ.) at nominal load (24 V)	500 mA
Current consumption – system supply (5 V)	450 mA
Total current (system supply)	1700 mA
Surrounding air temperature (operation)	0 ... +55 °C -20 ... +60 °C
Dimensions W x H x D	61.5 x 71.9 x 100 mm
Approvals	CE; Marine; OrdLoc/HazLoc; ATEX/IECEx
Data sheet and further information, see:	wago.com/750-885

Controller ETHERNET; 3rd generation; Media redundancy	
EtherNet/IP; Modbus (TCP, UDP)	
HTTP; BootP; DHCP; DNS; SNTP; FTP; SNMP	
2 x RJ-45	
10/100 Mbit/s	
Application-based communication redundancy	
Web-Visu	
WAGO-I/O-PRO V2.3 (based on CODESYS V2.3)	
SD and SDHC to 32 GB*	
1024 KB / 1024 KB / 32 KB	
250	
1020 words	
24 VDC (-25 ... +30 %); via wiring level (CAGE CLAMP® connection)	
24 VDC (-25 ... +30 %); via power jumper contacts	
500 mA	
450 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/750-885	

Controller ETHERNET; 3rd generation; Media redundancy	
EtherNet/IP; Modbus (TCP, UDP)	
HTTP; BootP; DHCP; DNS; SNTP; FTP; SNMP	
2 x RJ-45	
10/100 Mbit/s	
Application-based communication redundancy	
Web-Visu	
WAGO-I/O-PRO V2.3 (based on CODESYS V2.3)	
1024 KB / 512 KB / 32 KB	
250	
1020 words	
24 VDC (-25 ... +30 %); via wiring level (CAGE CLAMP® connection)	
24 VDC (-25 ... +30 %); via power jumper contacts	
500 mA	
450 mA	
1700 mA	
0 ... +55 °C	
61.5 x 71.9 x 100 mm	
CE; Marine; OrdLoc/HazLoc; ATEX/IECEx	
wago.com/750-882	

Accessories
SD memory card; 2 GB

Item No.	Page
758-879/000-001	470

*All guaranteed specifications are only valid with the WAGO memory card listed as an accessory.

- „ WAGO-I/O-PRO V2.3 Software, see Section 2, page 32
- „ Mini-WSB marker card and mounting accessories, see Section "Accessories and Tools"
- „ Approvals and corresponding ratings, see page 516 or www.wago.com