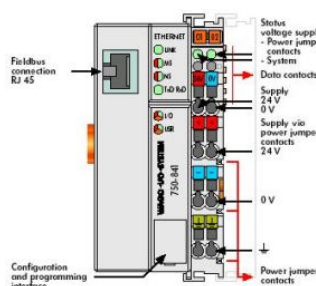


Item no.: 750-841
Product description: ETHERNET TCP/IP PROGRAMMABLE FIELDBUS
CONTROLLER 10/100 Mbit/s DIGITAL AND ANALOG
SIGNALS



Packing unit 1 piece

Product group	15 (I/O System)
No. of controllers connected to the Master	limited by ETHERNET- Specification
Transmission medium	Twisted Pair S-UTP 100 Ohm Cat 5
Max. length of fieldbus segment	100 m between Hub and 750-841; max. length of network limited by Ethernet specifications
Baud rate	10/100/Mbit/s
Buscoupler connection	RJ45
Protocols	MODBUS / TCP (UDP), ETHERNET / IP, HTTP, BootP, DHCP, DNS, SNTP, FTP, SNMP, SMTP
Programming	WAGO-I/O-PRO CAA
IEC 61131-3	AWL, KOP, PUP, ST, AS
Max. no. of I/O modules with bus extension	64
Input variables	250
Output variables	512 Byte
Configuration	512 Byte
Program memory	through the computer
Data memory	512 kByte
Non-volatile memory (retain)	256 kByte
Voltage supply	24 Kbyte (16 k retain, 8 k flag)
Input current (max)	DC 24 V (-15% / + 30%)
Efficiency of the power supply	500 mA
Internal current consumption	87 %
Total current for the I/O modules	300 mA
	1700 mA

Isolation	500 V system / supply
Voltage via power jumper contacts (max)	DC 24 V (-15% / + 30%)
Current via power jumper contacts (max)	10
Operating temperature	0 °C ... + 55 °C
Storage temperature	-25 °C ... +85 °C
Relative air humidity	95 %
Vibration resistance	acc. IEC 60068-2-6
Shock resistance	acc. IEC 60068-2-27
Degree of protection	IP 20
EMC immunity to interference	gem. EN 61000-6-2 (1999)
EMC emission of interference	acc. EN 50081-2 (94)
EMC marine applications - noise proof	gem. Germanischer Lloyd (2003)
EMC marine applications - noise transmission	gem. Germanischer Lloyd (2003)
Cross section [mm ²]	0.08 - 2.5 mm ²
Cross section [AWG]	28 - 14 AWG
Weight	184 g
Color	light gray
Height	65 mm
Height	2.56 in
Width	51 mm
Width	2.008 in
Depth	100 mm



Depth	3.937 in
Strip length from	8 mm
Strip length to	9 mm
Strip length	0.33 in
Manuals	available as download on the Internet under
Mounting	TS 35

Item no.	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [mm ²]
750-841	ABS	03-HG374860/2-PDA			
750-841	BSH	Bescheinigung Nr. 467			
750-841	BV	13453/B0 BV			
750-841	DNV	A-10191			
750-841	GL	26 898 - 05 HH			
750-841	IECEX	IECEX PTB 07.0064X			
750-841	KR	HMB05880-EL006			
750-841	LR	02/20026 (E2)			
750-841	NK	TA06190M			
750-841	PRS	TE/1720/880590/08			
750-841	Rina	ELE153207CS001			
750-841	UL	E175199 Sec.1			
750-841	UL	E198726 Sec.1			
750-841	UL DEMKO A/S	DEMKO 08 ATEX 142851 X			

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected