Approvals Overview WAGO-I/O-SYSTEM 750

Variations available upon request (item no. with extension /...-...). Current approvals overview also on the Internet at www.wago.com

	JL _{US}		E175199, UL 508		_	_			_	_	_	_	_	_		
ABS AB	S (American	Bureau of Ship	oping) 03-HG374860/2-PDA; 05-ES578983-X]	
BV	(Bureau Ver	ritas)	13453/BO BV													
<u>ÍÅ</u> DN	IV (Det Nors	ke Veritas)	A-10191; Cl. B													
	. (Germanisch	her Lloyd)	26 624-05; 26 898-05 HH; Cat. A, B, C, D	(EMC 1)												
	(Korean Reg	gister of Shippi	ng) HMB05880-EL004 ff]					
TOMAN APOSTER	(Lloyd's Regi	ister)	02/20026 (E2); Env. 1, 2, 3, 4													
AND .	KK (Nippon K	-	TA06190M													
(C)		Italiano Naval														
-2000	JL _{US}		E198726, ANSI/ISA 12.12.01				1									
$\overline{}$			·			1										
	MKO, PTB		08ATEX142851 X; IECEx PTB 07.0064 X		7											
10	V (Ex i)		07ATEX554086 X													
		1														
		Item no.	Article description		Ex	1		Shi	, p sp	ecifi	ic ap	pro	ı vals	'	UL	Page
Industrial Com	npact PC	758-870	WAGO-I/O-IPC				x ¹⁾						x ¹⁾		х	52
		758-870/	WACOL/Oldc:th profinite to				₇₋ 1)	1)	,_1)	,_1)	11	_{v-1})	x ¹⁾	1)		50
	The state of the s	000-001 758-870/	WAGO-I/O-IPC with PROFIBUS Master				x.,	X.,	X.,	x.,	x.,	x.,	X.,	X.,	х	52
No.		000-004	WAGO-I/O-IPC with PROFIBUS Slave				x 1)	x ¹⁾	x ¹⁾	x ¹⁾	x ¹⁾	x ¹⁾	x ¹⁾	x ¹⁾	х	52
1			·													
	30															
1000																
eldbus Contro	ller	750-804	INTERBUS Controller		х	х	2)	x ²⁾	2)	x ²⁾	x ²⁾	x ²⁾	2)	x ²⁾	х	96
.00		750-806 750-812	DeviceNet Controller MODBUS Controller RS-485 (150 19200 Baud)		x	x	x ²⁾	x ²⁾								66 86
		750-814	MODBUS Controller RS-232 (150 17200 Baud)		x		x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	×	86
**					x	x	x ²⁾	x ²⁾	x ²⁾	x ²⁾		x ²⁾	x ²⁾		x	86
	. 100	750-815	MODBUS Controller RS-485 (1.2 115.2 kBaud)					- 01				x ²⁾	x ²⁾	x ²⁾	х	86
	A. C.	750-815 750-816	MODBUS Controller RS-485 (1.2 115.2 kBaud) MODBUS Controller RS-232 (1.2 115.2 kBaud)		х	х	x ²⁾	x ²⁾								
	The second secon	750-816 750-819	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS® Controller			x x	x ²⁾	X ²							х	116
	The second secon	750-816 750-819 750-830	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS® Controller BACnet/IP Controller		х	x									х	110
	The second secon	750-816 750-819 750-830 750-833	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller		x x x	x	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x	110 50
	The second secon	750-816 750-819 750-830 750-833 750-837	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller		x x x x	x		x ²⁾	x ²⁾	x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x	110 50 78
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D		x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x	110 50 78 80
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s		x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x	110 50 78 80 56
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841 750-842	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s ETHERNET Controller 10 MBit/s		x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x	110 50 78 80 56 60
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s		x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x x	110 50 78 80 56 60
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841 750-842 750-849	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s ETHERNET Controller 10 MBit/s KNX IP Controller Linux Controller ETHERNET TCP/IP Controller, 2 Ports		x x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x x x	110 50 78 80 56 60
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841 750-842 750-849 750-860	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s ETHERNET Controller 10 MBit/s KNX IP Controller		x x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x x x x	110 50 78 80 56 60 112 on reque
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841 750-842 750-849 750-860 750-871	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s ETHERNET Controller 10 MBit/s KNX IP Controller Linux Controller ETHERNET TCP/IP Controller, 2 Ports		x x x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x x x x x	110 50 78 80 56 60 112 on reque
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841 750-842 750-849 750-860 750-871	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s ETHERNET Controller 10 MBit/s KNX IP Controller Linux Controller ETHERNET TCP/IP Controller, 2 Ports		x x x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x x x x x	110 50 78 80 56 60 112 on reque
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841 750-842 750-849 750-860 750-871	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s ETHERNET Controller 10 MBit/s KNX IP Controller Linux Controller ETHERNET TCP/IP Controller, 2 Ports		x x x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x x x x x	110 50 78 80 56 60 112 on reque
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841 750-842 750-849 750-860 750-871	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s ETHERNET Controller 10 MBit/s KNX IP Controller Linux Controller ETHERNET TCP/IP Controller, 2 Ports		x x x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x x x x x	110 50 78 80 56 60 112 on reque
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841 750-842 750-849 750-860 750-871	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s ETHERNET Controller 10 MBit/s KNX IP Controller Linux Controller ETHERNET TCP/IP Controller, 2 Ports		x x x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x x x x x	110 50 78 80 56 60 112 on reque
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841 750-842 750-849 750-860 750-871	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s ETHERNET Controller 10 MBit/s KNX IP Controller Linux Controller ETHERNET TCP/IP Controller, 2 Ports		x x x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x x x x x	110 50 78 80 56 60 112 on reque
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841 750-842 750-849 750-860 750-871	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s ETHERNET Controller 10 MBit/s KNX IP Controller Linux Controller ETHERNET TCP/IP Controller, 2 Ports		x x x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x x x x x	110 50 78 80 56 60 112 on reque
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841 750-842 750-849 750-860 750-871	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s ETHERNET Controller 10 MBit/s KNX IP Controller Linux Controller ETHERNET TCP/IP Controller, 2 Ports		x x x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x x x x x	110 50 78 80 56 60 112 on reque
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841 750-842 750-849 750-860 750-871	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s ETHERNET Controller 10 MBit/s KNX IP Controller Linux Controller ETHERNET TCP/IP Controller, 2 Ports		x x x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x x x x x	110 50 78 80 56 60 112 on reque
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841 750-842 750-849 750-860 750-871	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s ETHERNET Controller 10 MBit/s KNX IP Controller Linux Controller ETHERNET TCP/IP Controller, 2 Ports		x x x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x x x x x	110 50 78 80 56 60 112 on reque
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841 750-842 750-849 750-860 750-871	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s ETHERNET Controller 10 MBit/s KNX IP Controller Linux Controller ETHERNET TCP/IP Controller, 2 Ports		x x x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x x x x x	110 50 78 80 56 60 112 on reque
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841 750-842 750-849 750-860 750-871	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s ETHERNET Controller 10 MBit/s KNX IP Controller Linux Controller ETHERNET TCP/IP Controller, 2 Ports		x x x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x x x x x	110 50 78 80 56 60 112 on reque
	The second secon	750-816 750-819 750-830 750-833 750-837 750-838 750-841 750-842 750-849 750-860 750-871	MODBUS Controller RS-232 (1.2 115.2 kBaud) LONWORKS* Controller BACnet/IP Controller PROFIBUS DP/V1 Controller CANopen Controller CANopen Controller Sub-D ETHERNET Controller 100 MBit/s ETHERNET Controller 10 MBit/s KNX IP Controller Linux Controller ETHERNET TCP/IP Controller, 2 Ports		x x x x x x x x	x x x	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾ x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x x x x x x x x	110 50 78 80 56 60 112 on reque

¹⁾ Notice: see installation note!

 $^{^{\}rm 2)}$ Notice: The 750-626 filter module is absolutely necessary!

c(UL) _{US}	_C UL _{US}		E175199, UL 508												\neg	
ABS	ABS (America	ın Bureau of Shir	oping) 03-HG374860/2-PDA; 05-ES578983-X													
(O)	BV (Bureau Ve	<u> </u>	13453/B0 BV													
PERITAS	<u> </u>		·										1			
14	DNV (Det No		A-10191; Cl. B													
(GL)	GL (Germanis	scher Lloyd)	26 624-05; 26 898-05 HH; Cat. A, B, C, D (EMC	1)							1					
KR FAMAN MESTIFE	KR (Korean R	egister of Shippi	ng) HMB05880-EL004 ff													
Llowds Register	LR (Lloyd's Re	gister)	02/20026 (E2); Env. 1, 2, 3, 4													
	NKK (Nippon	Kaiji Kyokai)	TA06190M													
(4)	RINA (Registre	o Italiano Naval	e) ELE153207CS 001													
~2002	C UL US		E198726, ANSI/ISA 12.12.01													
$\langle \varepsilon_x \rangle$	DEMKO, PTB		08ATEX142851 X; IECEx PTB 07.0064 X													
	TÜV (Ex i)		07ATEX554086 X													
				1												
		Item no.	Article description		-			ا								Page
F: 1 !!	<u> </u>	750-300	II/O-LIGHTBUS		Ex	х		Ship	spo	eciti	с ар	pro	vals		UL x	106
Fieldbus	Coupler		PROFIBUS DP/FMS 12 MBaud		х	x	x ²⁾	x	42							
1		750-304	INTERBUS 500 kBaud		x	х									х	88
	The same of the sa	750-305	CAN CAL		х	х	21	21	21	21	2)	21	21	21	х	102
	and the same	750-306	DeviceNet		x	х	x ²⁾	х	62							
	1	750-307	CANopen		X	х									х	68 98
*	11 400	750-310 750-312	CC-Link MODBUS RS-485 (150 19200 Baud)		X	X	x ²⁾	X	98 84							
		750-312	MODBUS RS-232 (150 19200 Baud)		x	x	x ²⁾	x 2)	x ²⁾		x ²⁾	x ²⁾	x ²⁾	x ²⁾	x	84
1		750-314	MODBUS RS-485 (1.2 115.2 kBaud)		X	X	x ²⁾	X	84							
%		750-316	MODBUS RS-232 (1.2 115.2 kBaud)		x	x	x ²⁾				x	84				
		750-319	LONWORKS®		X	x	^	^	^	^	^	^	^	^	x	114
		750-320	II/O-LIGHTBUS (Digital)			x									х	108
		750-331	PROFIBUS DP 1.5 MBaud (LWL)												х	48
		750-333	PROFIBUS DP/V1 12 MBaud		х	х	x ²⁾	x ²⁾	x ²⁾	$x^{2)}$	x ²⁾	x ²⁾	x ²⁾	x ²⁾	х	44
		750-334	INTERBUS 500 kBaud (LWL)			х									х	94
		750-337	CANopen MSS		х	х	x ²⁾	x ²⁾	x ²⁾	$x^{2)}$	x ²⁾	x ²⁾	x ²⁾	x ²⁾	х	70
		750-338	CANopen D-Sub		х	х									х	72
		750-339	Firewire												х	100
		750-340	PROFINET IO Coupler		х		- 01	0)	0)	01	-01	0)	0)	01	х	38
		750-341	ETHERNET TCP/IP 100 MBit		х		x ²⁾	x ²⁾		x ²⁾			x ²⁾	x ²⁾	х	54
		750-342	ETHERNET TCP/IP 10 MBit		х	х	x ²⁾	х	58							
		750-343	PROFIBUS DP ECO 12 MBaud		x	х									х	46
		750-344 750-345	INTERBUS ECO 500 kBaud INTERBUS ECO 2 MBaud		x	X									x	90 92
		750-346	DeviceNet ECO		x	x									x	64
		750-347	CANopen ECO MSS		x	x									X	74
		750-348	CANopen ECO		x	х									х	<i>7</i> 6
		750-350	ETHERNET Powerlink Coupler		х	х									х	82
Fieldbus	Connector	750-960	PROFIBUS Fieldbus connector with D-Sub male connector				х	х	х	х	х	х	х	х	х	283
		750-961	INTERBUS Fieldbus connector with D-Sub female connector		X	х									х	287
		750-962	INTERBUS Fieldbus connector with D-Sub male connector		Х	х									X	288
SAUKO		750-963 750-970	CANopen Fieldbus connector with D-Sub male and female connector PROFIBUS Fieldbus connector with D-Sub female connector	P			v	v	J	v	v	v	v	v	x	286 Internet
	THE STATE OF	/30-7/0	TIVOTIDOS TIEIDOS COTITIECTOS WITH D-SUD TEMATE CONNECTOR				Х	х	х	х	Х	Х	х	х	X	merner
100																
	36/8															
0,																

²⁾ Notice: The 750-626 filter module is absolutely necessary!



c UL us	c UL us	E175199, UL 508
ABS	ABS (American Bureau of Shipping)	03-HG374860/2-PDA; 05-ES578983-X
()	BV (Bureau Veritas)	13453/B0 BV
<u>1å</u>	DNV (Det Norske Veritas)	A-10191; Cl. B
(GL)	GL (Germanischer Lloyd)	26 624-05; 26 898-05 HH; Cat. A, B, C, D (EMC 1)
KR	KR (Korean Register of Shipping)	HMB05880-EL004 ff
Llowls Register	LR (Lloyd's Register)	02/20026 (E2); Env. 1, 2, 3, 4
	NKK (Nippon Kaiji Kyokai)	TA06190M
T	RINA (Registro Italiano Navale)	ELE153207CS 001
	C UL US	E198726, ANSI/ISA 12.12.01
⟨£x⟩	DEMKO, PTB	08ATEX142851 X; IECEx PTB 07.0064 X
	TÜV (Ex i)	07ATEX554086 X

Item no. Article description

Digital Input Modules



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750-400	2DI 24V DC, 3.0ms		x	х*	x	х	х	х	х	х	х	х	x*	123
750-401	2DI 24V DC, 0.2ms		х	x*	х	х	х	х	х	х	х	х	х*	123
750-402													x*	126
	4DI 24V DC, 3.0ms		х	х*	х	х	х	х	х	х	х	х		
750-403	4DI 24V DC, 0.2ms		х	x*	х	х	х	х	х	х	х	х	x*	126
750-405	2DI 230V AC		x	x*	х	х	х	х	х	х	х	х	х*	139
750-406	2DI 120V AC		х	x*	х	х	х	х	х	х	х	х	х*	13 <i>7</i>
750-408	4DI 24V DC, 3.0ms, low side switch		x	x*									x*	129
750-409	4DI 24V DC, 0.2ms, low side switch		х	x*									x*	129
750-410	2DI 24V DC, 3.0ms, proximity switch		х	x*	х	х	х	х	х	х	х	х	x*	124
750-411	2DI 24V DC, 0.2ms, proximity switch		х	x*	x	x	х	х	х	х	х	х	x*	124
750-412	2DI 48V DC, 3.0ms		х	x*									х*	135
750-414	4DI 5V DC, 0.2ms			х									х	121
	•												x*	132
750-415	4DI 24V AC/DC 20ms		х	x*	х	х	х	х	х	Х	Х	х		
750-418	2DI 24V DC, 3.0ms, diagn., acknol.		х	x*	х	х	х	х	х	х	х	х	x*	125
750-419	2DI 24V DC, 0.2ms, diagn.			х		х	х	х	х	х	х	х	х	on request
750-421	2DI 24V DC, diagn.		х	x*	х	х	х	х	х	х	х	х	x*	125
750-422	2DI 24V DC, pulse extension		х	x*									x*	128
750-423													x*	133
	4DI 24V AC/DC, 50ms, power contacts		х	x*	х				х	х				
750-424	2DI 24V DC, intruder detection		х	x*	х	х	х	х	х	х	Х	Х	x*	141
750-425	2DI NAMUR		х	x*									х*	140
750-427	2DI 110V DC		х	x*									х*	136
750-428	4DI 42V AC/DC, 20ms		х	x*									х*	134
750-430	8DI 24V DC, 3.0ms		х	x*	х	х	х	х	х	х	х	х	х*	130
750-431	8DI 24V DC, 0.2ms			x*		x	х				х		x*	130
	,		х		х			х	х	х		х		
750-432	4DI 24V DC		х	х*	х	х	х	х	х	х	х	х	х*	127
750-433	4DI 24V DC		х	x*	×	х	х	х	х	х	х	х	x*	127
750-435	1DI NAMUR Exi	x ³⁾	х	х	х	х	х	х	х	х	х	х	х	230
750-436	8DI 24V DC, 3.0ms		х	х	×	x	x	x	x	x	х	х	х	131
750-437	8DI 24V DC, 0.2ms		х	х	x	х	х	х	х	х	х	х	х	131
750-438	2DI NAMUR Exi	x ³⁾	х	х									х	231
750 400	ZDI TOWNOR EXI	^	^	^									<u> </u>	201
753-434	8DI 5/12V DC		х										х	122
753-440	4DI 120/230V AC		х										х	138
					l									
			_											

^{* ®} UL 508 and ® ® ANSI/ISA 12.12.01 approvals is also granted for the 753 Series pluggable I/O modules

3) Only use this module in connection with the 24V DC Ex i supply module (750-625) (note the power supply instructions on page 27!)

c UL us	c UL us	E175199, UL 508
ABS	ABS (American Bureau of Shipping)	03-HG374860/2-PDA; 05-ES578983-X
0	BV (Bureau Veritas)	13453/B0 BV
14	DNV (Det Norske Veritas)	A-10191; Cl. B
(GL)	GL (Germanischer Lloyd)	26 624-05; 26 898-05 HH; Cat. A, B, C, D (EMC 1)
KR .	KR (Korean Register of Shipping)	HMB05880-EL004 ff
Llowds Register	LR (Lloyd's Register)	02/20026 (E2); Env. 1, 2, 3, 4
	NKK (Nippon Kaiji Kyokai)	TA06190M
*	RINA (Registro Italiano Navale)	ELE153207CS 001
	C UL US	E198726, ANSI/ISA 12.12.01
⟨£x⟩	DEMKO, PTB	08ATEX142851 X; IECEx PTB 07.0064 X
	TÜV (Ex i)	07ATEX554086 X

Digital Output Modules



Item r	. Article description	le description					UL	Page						
750-501	2DO 24V DC, 0.5A		х	х*	х	х	х	х	х	х	х	х	x*	145
750-502	2DO 24V DC, 2.0A		х	x*	х	х	х	х	х	х	х	х	х*	146
750-504	4DO 24V DC, 0.5A		х	х*	х	х	х	х	х	х	х	х	х*	149
750-50	2DO 24V DC, 0.5A, diagn.		х	х*									x*	147
750-508	2DO 24V DC, 2.0A, diagn.		х	х*	х		х		х				x*	148
750-509	2DO 230V AC, 0.3A, SSR		х	х*	х	х	х	х	х	х	х	х	х*	157
750-512	2DO 230V AC, 2.0A, rel. 2 NO		х	x *	х	х	х	х	х	х	х	х	х*	161
750-513	2DO 230V AC, 2.0A, rel. 2 NO, pot. free		х	х*	х	х	х	х	х	х	х	х	x*	162
750-514	2DO 125V AC, 0.5A, rel. 2 CO, pot. free				х				х				х*	159
750-516	4DO 24V DC, 0.5A, low side switch		х	х*	х	х	х	х	х	х	х	х	x*	151
750-517	2DO 230V AC, 1.0A, rel. 2 CO, pot. free				х	х	х	х	х	х	х	х	x*	160
750-519	4DO 5V DC, 20mA			х									х	143
750-522	2DO 230V AC, 3.0A, 30s, SSR		х	х									х	158
750-523	1DO 230V AC, 16A, rel. 1a, pot. free				х				х				х	163
750-524	1DO Semi Powerswitch 400V AC, 10A												х	on request
750-530	8DO 24V DC, 0.5A		х	х*	х	х	х	х	х	х	х	х	х*	153
750-531	4DO 24V DC, 0.5A		х	х*	х	х	х	х	х	х	х	х	x*	150
750-532	4DO 24V DC, 0.5A, diagn.		х	х									х	152
750-53	2DO 24V DC, Ex i	x ³⁾	x	х	х	х	х	х	х	х	х	х	х	232
750-536	8DO 24V DC, 0.5A		х	х	х	х	х	х	х	х	х	х	х	154
750-537	8DO 24V DC, 0.5A, diagn.		x	х	х	х	х	х	х	х	х	х	х	155
753-534	8DO 5/12V DC		x										х	144
753-540	4DO 120/230V AC		х										х	156
* .(II): U	508 and 🖫 🐠 ANSI/ISA 12.12.01 approvals is also granted for	r the	753	3 Se	ries	olua	aabl	e I/() mc	odule	es			

 $^{^{3)}}$ Only use this module in connection with the 24V DC Ex i supply module (750-625) (note the power supply instructions on page 27!)

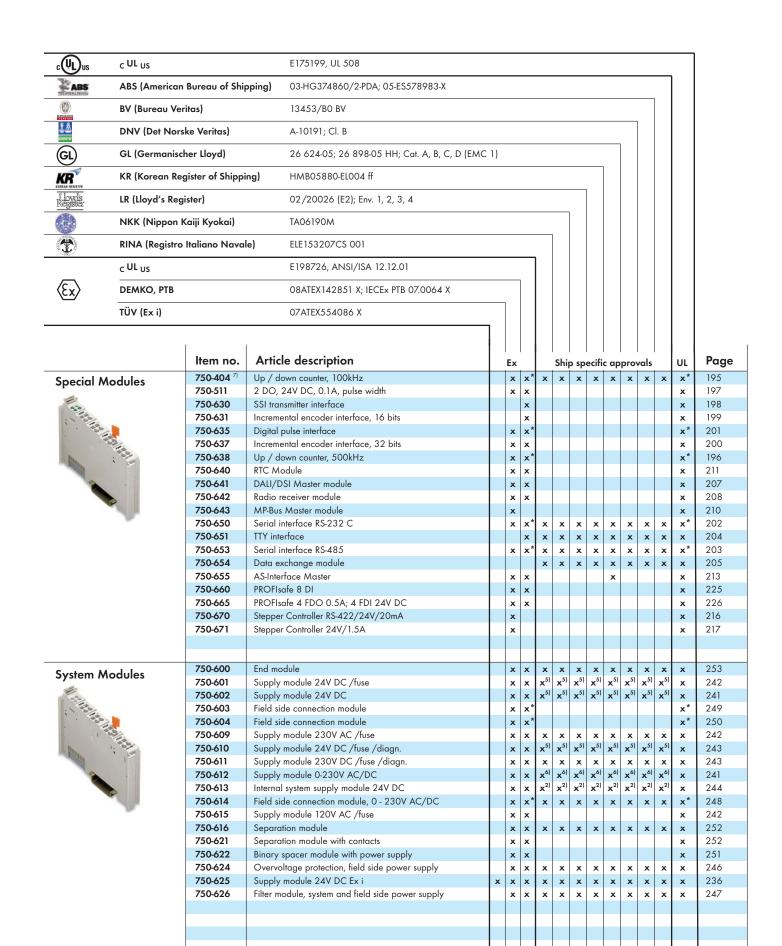


UL) _{US}															NOVATIVE	
	_C UL _{US}		E175199, UL 508											_		
ABS	ABS (American	Bureau of Ship	oping) 03-HG374860/2-PDA; 05-ES578983-X													
0	BV (Bureau Ve	ritas)	13453/B0 BV													
1A	DNV (Det Nors	ske Veritas)	A-10191; Cl. B													
GL)	GL (Germanisc	her Lloyd)	26 624-05; 26 898-05 HH; Cat. A, B, C, D (I	MC 1)												
(R	KR (Korean Re	gister of Shippi	ng) HMB05880-EL004 ff													
Howis Register	LR (Lloyd's Reg	ister)	02/20026 (E2); Env. 1, 2, 3, 4													
	NKK (Nippon I	Kaiji Kyokai)	TA06190M													
T	RINA (Registro	Italiano Nava	e) ELE153207CS 001													
- 100 /	c UL US		E198726, ANSI/ISA 12.12.01			\neg										
$\langle x_3 \rangle$	DEMKO, PTB		08ATEX142851 X; IECEx PTB 07.0064 X													
	TÜV (Ex i)		07ATEX554086 X													
		Item no.	Article description		Ex			hin	spe	cifi	(ar	pro	vale vale		UL	Pag
nalog		750-452	2AI 0 - 20mA, differential input		X	x*		x	x	x	x	х	x	х	x*	165
anut Ma	dules	750-453	4AI 0-20mA, single ended		х	x*	x	x	х	x	х	х	х	х	х*	169
4	dules	750-454	2Al 4 - 20mA, differential input		x	x*			х	x	х	х	х	х	х*	165
930		750-455 750-456	4AI 4 - 20mA, single ended 2AI ± 10V DC		X	x*			X	X	X	Х	х	х	x*	169 179
1 88		750-456	4AI ± 10V DC, single ended		x	x*			x	x x	x	x	x	x	x* x*	179
		750-459	4AI 0-10V DC, single ended		x	x*			x	x	x	x	x	x	x*	178
		750-460	4AI Resistance Temperature Device (RTD)												х	183
The same of the sa		750-461	2AI Resistance Temperature Device (RTD)		х	x*	х	х	х	х	х	х	х	х	х*	182
1		750-465	2AI 0 - 20mA, single ended		х	x*									х*	166
-		750-466	2AI 4 - 20mA, single ended		х	x*									х*	166
		750-467	2AI 0 - 10V DC, single ended		x	x*									х*	175
		750-468	4AI 0 - 10V DC, single ended		х	х			х	х	х	х	х	х	X	176
		750-469	2Al thermocouple (TC) diagn.		X	x*			X	X	х	Х	X	х	х*	184
		750-470 750-472	2AI 0 - 20mA, 16 Bit, single ended, S.C. Protec. 2AI 0 - 20mA, 16 Bit, single ended		X	x x*				X	X	X	X	x	x x*	167 168
		750-472	2Al 4 - 20mA, 16 Bit, single ended, S.C. Protec.		x	x			x	x x	x	x	x	x	x	167
		750-474	2Al 4 - 20mA, 16 Bit, single ended		x	x*		x	x	x	x	x	х	x	x*	168
		750-475	2AI 0- 1A AC/DC, differential input		x	x*	^	^		^					x*	173
		750-476	2AI ±10V DC, 16 Bit, single ended		х	x*	х	x	х	х	х	х	х	х	x*	177
		750-477	2AI 0 - 10V AC/DC, differential input		х	x*									х*	174
		750-478	2AI 0 - 10V DC, 16 Bit, single ended		х	x*			х	x	х	х	х	х	х*	177
		750-479	2AI ± 10V DC, differential measurement input		х	x*	x	x	x	x	х	х	x	х	х*	180
		750-480	2AL DTD . 5	21	х	x*									х*	170
		750-481 ⁴⁾ 750-483	2AI RTD, Ex i 2AI 0 - 30V DC, differential measurement input	x ³⁾	X	x x*	J		J	v	J	J	,	Ų	x x*	234 181
		750-485	2Al 4 – 20mA, Ex i	x ³⁾	x	x		x x	x	x x	x	x	x	x	x	233
		750-492	2Al 4 - 20mA, differential measurement input	^	x	x*	^		^	~	^	^	^	^	x*	171
											х	х	х	х	x*	191
		750-550	2AO 0 - 10V DC		х	x*	x	x	x	х					х*	
nalog		750-552	2AO 0 - 10V DC 2AO 0 - 20mA		x x	x* x*				x	х	х	х	х	Х	189
Just M	Nodules	750-552 750-553	2AO 0 - 20mA 4AO 0 - 20mA			x* x	x	x				x x	x x	x	х	190
Just M	Nodules	750-552 750-553 750-554	2AO 0 - 20mA 4AO 0 - 20mA 2AO 4 - 20mA		x x x	x* x x*	x x x	x x x	x x x	x x x	x x x	x	x x	x x	x x*	190 189
Just M	Nodules	750-552 750-553 750-554 750-555	2AO 0 - 20mA 4AO 0 - 20mA 2AO 4 - 20mA 4AO 4 - 20mA		x x x	x* x x* x	x x x	x x x	x x x	x x x x	x x x x	x x x	x x x	x x x	x x* x	190 189 190
Just M	Nodules	750-552 750-553 750-554 750-555 750-556	2AO 0 - 20mA 4AO 0 - 20mA 2AO 4 - 20mA 4AO 4 - 20mA 2AO ±10V DC		x x x x x	x* x x* x x	x x x x	x x x x	x x x x x	x x x x	x x x x	x x x	x x x	x x x	x x* x x	190 189 190 191
Just M	Nodules	750-552 750-553 750-554 750-555 750-556 750-557	2AO 0 - 20mA 4AO 0 - 20mA 2AO 4 - 20mA 4AO 4 - 20mA 2AO ±10V DC 4AO ± 10V DC		x x x x x	x* x x* x x* x x*	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	x x x x	x x x x	x x x x	x x* x x* x*	190 189 190 191 192
Justanie M	Nodules	750-552 750-553 750-554 750-555 750-556 750-557 750-559	2AO 0 - 20mA 4AO 0 - 20mA 2AO 4 - 20mA 4AO 4 - 20mA 2AO ±10V DC 4AO ±10V DC 4AO 0-10V DC	x ³	x x x x x x	x* x x* x x* x* x*	x x x x x x	x x x x x	x x x x x x	x x x x x x	x x x x x x	x x x x x	x x x x x	x x x x x	x x* x x* x* x*	190 189 190 191 192 192
Analog Dutput M	Nodules	750-552 750-553 750-554 750-555 750-556 750-557	2AO 0 - 20mA 4AO 0 - 20mA 2AO 4 - 20mA 4AO 4 - 20mA 2AO ±10V DC 4AO ± 10V DC	x ³	x x x x x	x* x x* x x* x x*	x x x x x x	x x x x x	x x x x x x	x x x x x	x x x x x	x x x x	x x x x	x x x x	x x* x x* x*	190 189 190 191 192
Just M	Aodules	750-552 750-553 750-554 750-555 750-556 750-557 750-559	2AO 0 - 20mA 4AO 0 - 20mA 2AO 4 - 20mA 4AO 4 - 20mA 2AO ±10V DC 4AO ±10V DC 4AO 0-10V DC	x ³	x x x x x x	x* x x* x x* x* x*	x x x x x x	x x x x x	x x x x x x	x x x x x x	x x x x x x	x x x x x	x x x x x	x x x x x	x x* x x* x* x*	190 189 190 191 192 192
Justanie M	Aodules	750-552 750-553 750-554 750-555 750-556 750-557 750-559	2AO 0 - 20mA 4AO 0 - 20mA 2AO 4 - 20mA 4AO 4 - 20mA 2AO ±10V DC 4AO ±10V DC 4AO 0-10V DC	x ³⁾	x x x x x x	x* x x* x x* x* x*	x x x x x x	x x x x x	x x x x x x	x x x x x x	x x x x x x	x x x x x	x x x x x	x x x x x	x x* x x* x* x*	190 189 190 191 192 192
Justanie M	Aodules	750-552 750-553 750-554 750-555 750-556 750-557 750-559	2AO 0 - 20mA 4AO 0 - 20mA 2AO 4 - 20mA 4AO 4 - 20mA 2AO ±10V DC 4AO ±10V DC 4AO 0-10V DC	x ³	x x x x x x	x* x x* x x* x* x*	x x x x x x	x x x x x	x x x x x x	x x x x x x	x x x x x x	x x x x x	x x x x x	x x x x x	x x* x x* x* x*	190 189 190 191 192 192
Just M	Aodules	750-552 750-553 750-554 750-555 750-556 750-557 750-559	2AO 0 - 20mA 4AO 0 - 20mA 2AO 4 - 20mA 4AO 4 - 20mA 2AO ±10V DC 4AO ±10V DC 4AO 0-10V DC	x ³	x x x x x x	x* x x* x x* x* x*	x x x x x x	x x x x x	x x x x x x	x x x x x x	x x x x x x	x x x x x	x x x x x	x x x x x	x x* x x* x* x*	190 189 190 191 192 192
Justanie M	Aodules	750-552 750-553 750-554 750-555 750-556 750-557 750-559	2AO 0 - 20mA 4AO 0 - 20mA 2AO 4 - 20mA 4AO 4 - 20mA 2AO ±10V DC 4AO ±10V DC 4AO 0-10V DC	x ³	x x x x x x	x* x x* x x* x* x*	x x x x x x	x x x x x	x x x x x x	x x x x x x	x x x x x x	x x x x x	x x x x x	x x x x x	x x* x x* x* x*	190 189 190 191 192 192
Justanie M	Aodules	750-552 750-553 750-554 750-555 750-556 750-557 750-559	2AO 0 - 20mA 4AO 0 - 20mA 2AO 4 - 20mA 4AO 4 - 20mA 2AO ±10V DC 4AO ±10V DC 4AO 0-10V DC	x ³	x x x x x x	x* x x* x x* x* x*	x x x x x x	x x x x x	x x x x x x	x x x x x x	x x x x x x	x x x x x	x x x x x	x x x x x	x x* x x* x* x*	190 189 190 191 192 192

^{* -} No. UL 508 and - ANSI/ISA 12.12.01 approvals is also granted for the 753 Series pluggable I/O modules

3) Only use this module in connection with the 24V DC Ex i supply module (750-625) (note the power supply instructions on page 27!)

⁴⁾ Version 750-481/003-000



^{*.} \$ UL 508 and \$ \$ ANSI/ISA 12.12.01 approvals is also granted for the 753 Series pluggable I/O modules

²⁾ Notice: The 750-626 filter module is absolutely necessary! ⁵⁾ Notice: The 750-624 filter module is absolutely necessary!

 $^{^{\}rm 6)}$ Notice: The 750-626 filter module is absolutely necessary for the supply of 24V DC!

⁷⁾ Notice: The ship approvals are only valid for the 750-404/020-003 version!