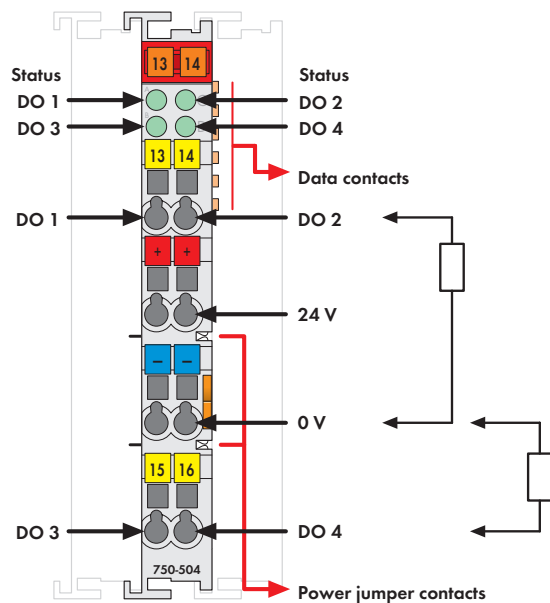
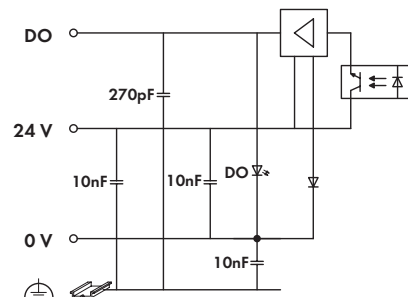
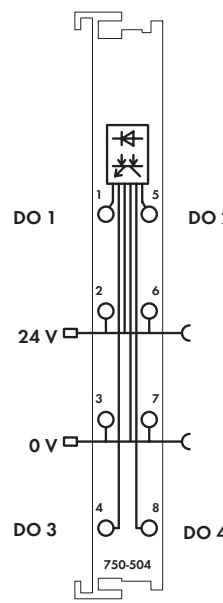


## 4-Channel Digital Output Module DC 24 V

short-circuit protected; high-side switching





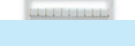



Delivery without Mini WSB marker



The connected load is switched via the digital output from the control system.

All outputs are electronically short-circuit-protected.

Each output is electrically isolated from the bus by use of optocouplers.

Description	Item no.	Pack. unit
4DO 24V DC 0.5A	750-504	10 <sup>1)</sup>
4DO 24V DC 0.5A/T	750-504/025-000	1
(Operating temperature -20 °C ... +60 °C)		
4DO 24V DC 0.5A/R*	750-504/000-800	1
4DO 24V DC 0.5A/T/R*	750-504/025-800	1
(Operating temperature -20 °C ... +60 °C)		
4DO 24V DC 0.5A (without connector)	753-504	10 <sup>1)</sup>
* /R: Interference-free for safety function applications (see manual)		
<sup>1)</sup> Also available individually		
Accessories	Item no.	Pack. unit
	<b>753 Series Connectors</b>	25
	<b>Coding elements</b>	100
<b>Miniature WSB Quick marking system</b>		
	plain	5
	with marking	see full Line Catalog 08/09
Volume 3, Section 1		
Approvals		
Series 750 and 753		
Conformity marking		CE
 UL 508		
 ANSI/ISA 12.12.01		Class I, Div. 2, Grp. ABCD, T4
750 Series		(Produktvarianten auf Anfrage)
 EN 60079-15		I M2 / II 3 GD Ex nA IIC T4
Marine applications		see "Approvals Overview" in section 1

Technical Data	
No. of outputs	4
Current consumption (internal)	7 mA
Voltage via power jumper contacts	DC 24 V (-25 % ... +30 %)
Type of load	resistive, inductive, lamps
Switching frequency (max.)	1 kHz
Output current (max.)	0.5 A, short-circuit protected
Inductive load switch off energy	0.3 J; L max = 2 x W max / I <sup>2</sup>
dissipation W (max.)	
Current consumption typ. (field side)	15 mA / module + charge
Isolation	500 V system/supply
Internal bit width	4 bits
Wire connection	CAGE CLAMP®
Cross sections	0.08 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> / AWG 28 ... 14
Stripped lengths, 750/753 Series	8 ... 9 mm / 0.33 in
	9 ... 10 mm / 0.37 in
Width	12 mm
Weight	49.5 g
EMC CE-Immunity to interference	acc. to EN 50082-2 (1996)
EMC CE-Emission of interference	acc. to EN 50081-1 (1993)
EMC marine applications -	
Immunity to interference	acc. to Germanischer Lloyd (2003)
EMC marine applications -	
Emission of interference	acc. to Germanischer Lloyd (2003)