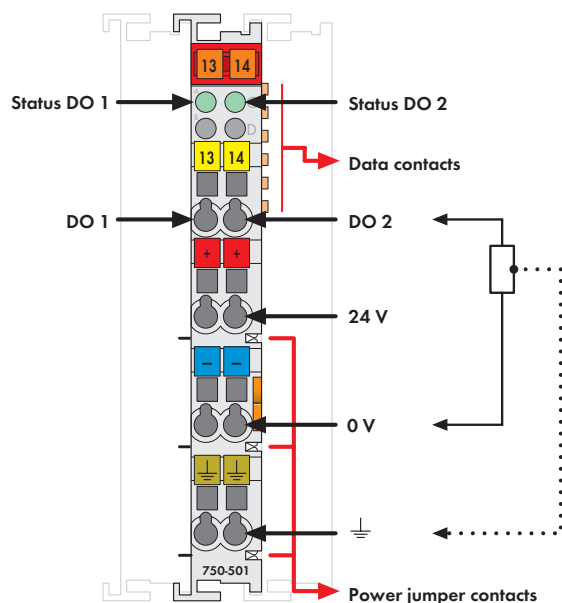
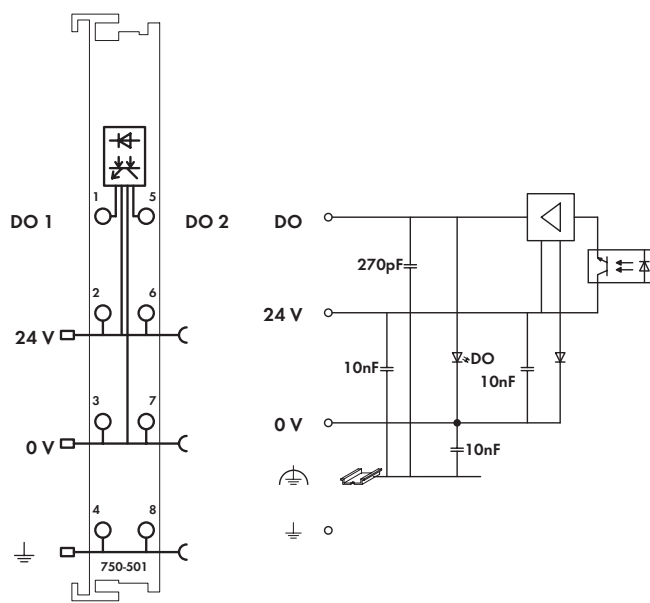


2-Channel Digital Output Module DC 24 V

short-circuit protected; high-side switching



Delivery without Mini WSB marker



The connected load is switched via the digital output (relay contacts) from the control system.

All outputs are electronically short-circuit-protected.

The module is a 2-channel, 4-conductor device and actuators with a ground (earth) wire may be directly connected to the module.

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

Description	Item no.	Pack. unit
2DO 24V DC 0.5A	750-501	10 ¹⁾
2DO 24V DC 0.5A/R*	750-501/000-800	1
2DO 24V DC 0.5A (without connector)	753-501	10 ¹⁾

Technical Data	
No. of outputs	2
Current consumption (internal)	3.5 mA
Voltage via power jumper contacts	DC 24 V (-25 % ... +30 %)
Type of load	resistive, inductive, lamps
Switching frequency (max.)	5 kHz
Output current (max.)	0.5 A
Inductive load switch off energy	0.5 J; L max = 2 x W max / I ²
dissipation W (max.)	
Current consumption typ. (field side)	15 mA / module + charge
Isolation	500 V system/supply
Internal bit width	2 bits in; 2 bits out
Wire connection	CAGE CLAMP®
Cross sections	0.08 mm ² ... 2.5 mm ² / AWG 28 ... 14
Stripped lengths, 750/753 Series	8 ... 9 mm / 0.33 in
	9 ... 10 mm / 0.37 in
Width	12 mm
Weight	48.5 g
EMC CE-Immunity to interference	acc. to EN 60000-6-2 (2001)
EMC CE-Emission of interference	acc. to EN 60000-6-3 (2001)
EMC marine applications -	
Immunity to interference	acc. to Germanischer Lloyd (2003)
EMC marine applications -	
Emission of interference	acc. to Germanischer Lloyd (2003)