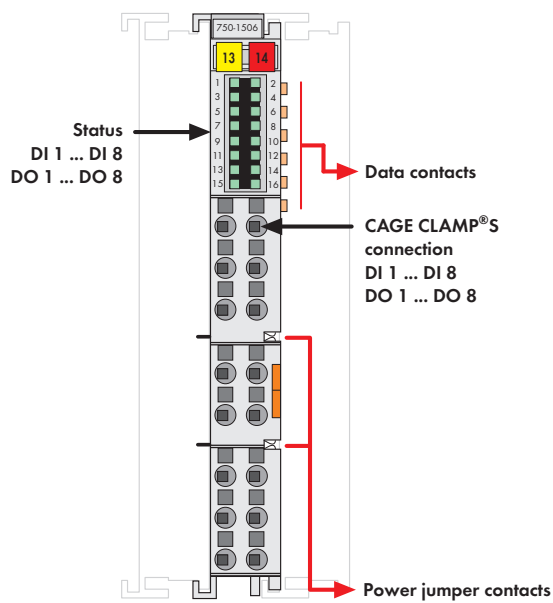
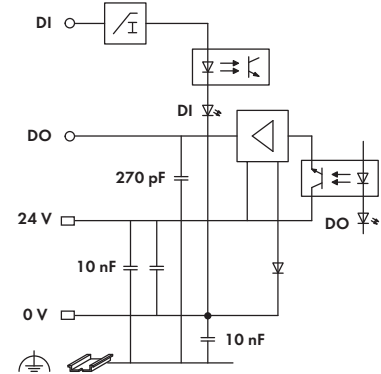
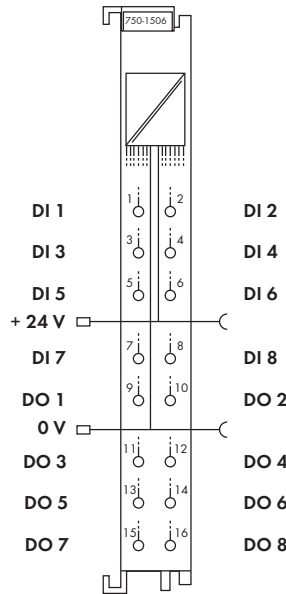


8-Channel Digital Input/Output Module DC 24 V

high-side switching



Delivery without Mini WSB marker



The digital input/output module provides 8 inputs and 8 outputs while maintaining a width only 12mm (0.47in).

It receives binary control signals from digital field devices and transmits control signals from the automation device to the connected actuators (e.g., magnetic valves, contactors, transmitters, relays or other electrical loads).

The module has CAGE CLAMP®S connections enabling solid conductors to be inserted directly.

A green LED indicates the switched status of each channel.

An optocoupler provides electrical isolation between the bus and the field side.

Description	Item no.	Pack. unit
8DI 8DO 24V DC 0.5A	750-1506	1
Interference-free for use in safety functions (see manual!)		

Technical Data	
Digital inputs:	
Number of inputs	8
Signal voltage (0)	DC -3 V ... +5V
Signal voltage (1)	DC +15 V ... +30V
Input filter	3.0 ms
Input current (typ.)	+0.6 mA (at DC -3 V ... +5 V) +2.2 mA ... +2.5 mA (at DC 15 V...+32 V)
Digital outputs:	
No. of outputs	8
Type of load	resistive, inductive, lamps
Switching frequency (max.)	1 kHz
Output current (max.)	0.5 A, short-circuit protected
Current consumption typ. (field side)	16 mA
General specifications:	
Current consumption (internal)	30 mA
Isolation	500 V system/field
Wire connection	CAGE CLAMP®S
Cross sections	0.08 mm ² solid / 0.25 mm ² fine-stranded ... 1.5 mm ² / AWG 28 / 22 ... 14
Stripped lengths	8 ... 9 mm / 0.33 in
Width	12 mm
Weight	50 g