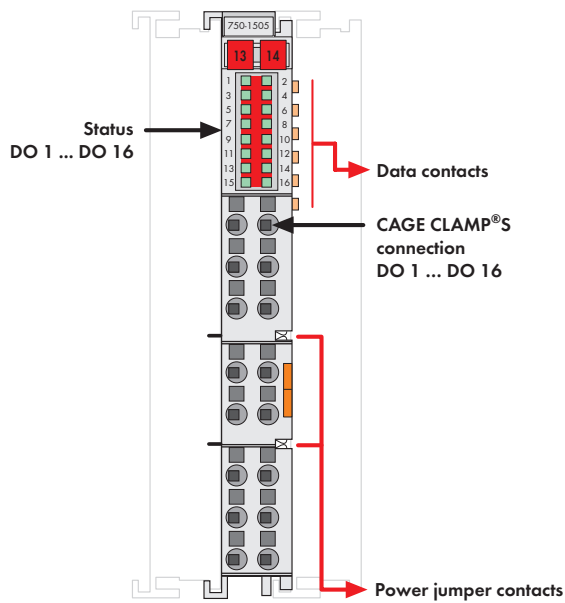
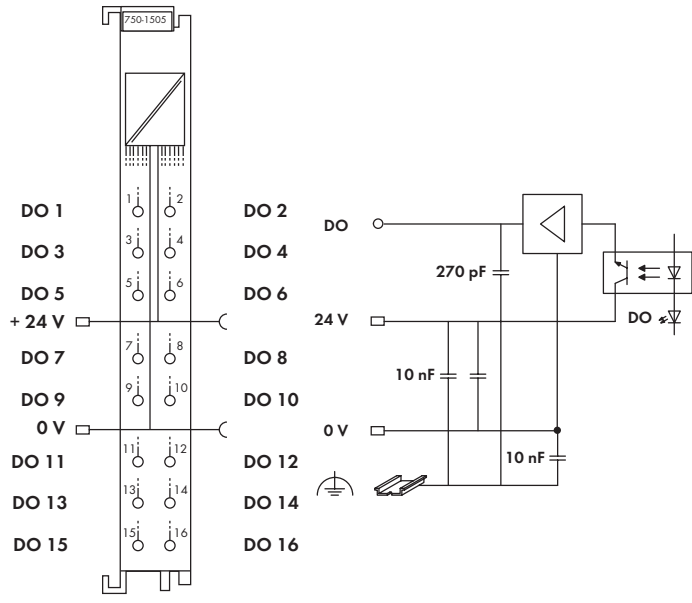


16-Channel Digital Output Module 24 V DC

Low-side switching



Delivered without miniature WSB markers



The digital output module provides 16 channels at a width of just 12mm (0.47in). It transmits binary control signals from the automation device to connected actuators (e.g., magnetic valves, contactors, transmitters, relays or other electrical loads). CAGE CLAMP[®]S terminations provide direct insertion of solid conductors. 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
16DO 24VDC 0.5A, low-side switching Interference-free for use in safety functions (see manual)	750-1505	1
Accessories		
Miniature WSB Quick marking system		
plain	248-501	5
with marking	see pages 352 ... 353	
Operating tool, with partially insulated shaft, Type 1, blade (2.5 x 0.4) mm	210-719	1
Approvals		
Conformity marking	Also see "Approvals Overview" in Section 1	
Shipbuilding	CE	
UL 508	ABS, DNV, GL, KR	

Technical Data	
No. of outputs	16
Max. current consumption (internal)	40 mA
Voltage via power jumper contacts	24 V DC (-25 % ... +30 %)
Type of load	resistive, inductive, lamps
Max. switching frequency	1kHz
Output current (max.)	0.5 A, short-circuit protected
Current consumption typ. (field side)	11 mA
Isolation	500 V system/field
Wire connection	CAGE CLAMP [®] S
Cross sections	solid: 0.08 mm ² ... 1.5 mm ² / AWG 28 ... 16
	fine-stranded: 0.25 mm ² ... 1.5 mm ² / AWG 22 ... 16
Stripped lengths	8 ... 9 mm / 0.33 in
Width	12 mm
Weight	60 g