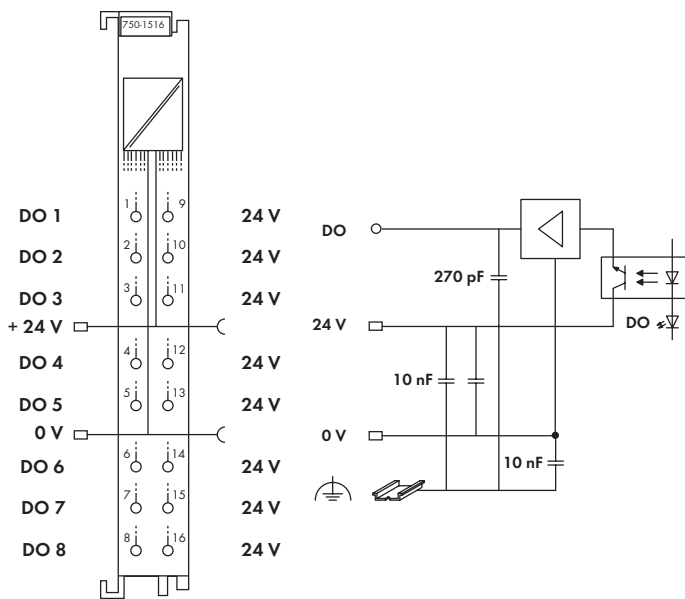
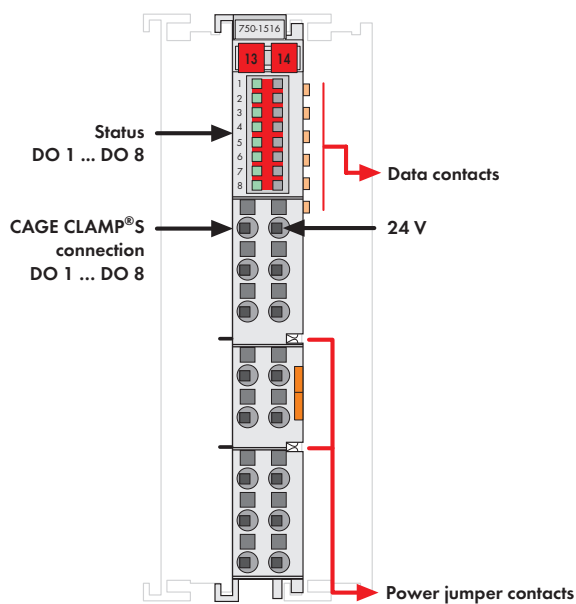


8-Channel Digital Output Module 24 V DC

Low-side switching, 2-conductor connection



The digital output module provides 8 channels in 2-wire connection 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.

210-719 operating tool (2.5mm blade) is required to open the CAGE CLAMP[®]S.

Description	Item No.	Pack. Unit
8DO 24V DC 0.5A, low-side switching, 2-conductor	750-1516	1
Interference-free for use in safety functions (see manual)		
Accessories	Item No.	Pack. Unit
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	Also see "Approvals Overview" in Section 1	
Conformity marking	CE	
Shipbuilding	ABS, DNV, GL, KR	
 UL 508		

Technical Data	
No. of outputs	8
Max. current consumption (internal)	20 mA
Voltage via power jumper contacts	24 V DC (-25 % ... +30 %)
Type of load	resistive, inductive, lamps
Max. switching frequency	1 kHz
Output current (max.)	0.5 A, short-circuit protected
Current consumption typ. (field side)	8 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	48 g