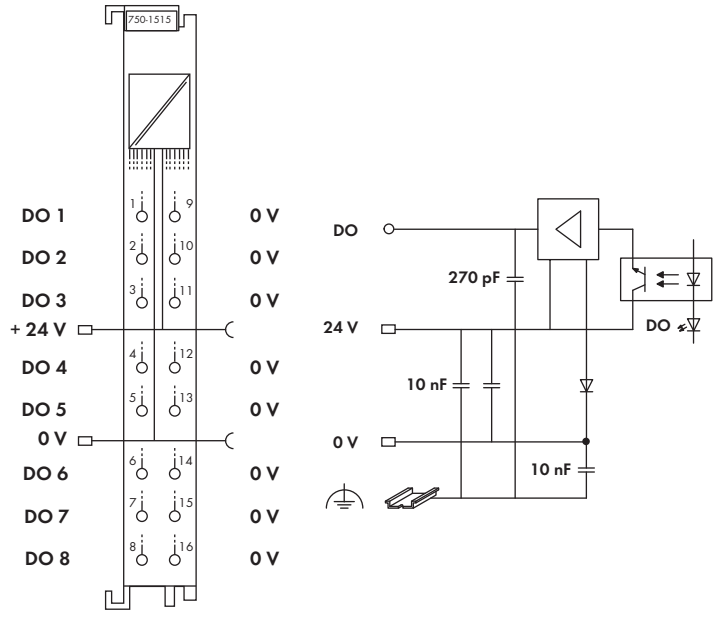
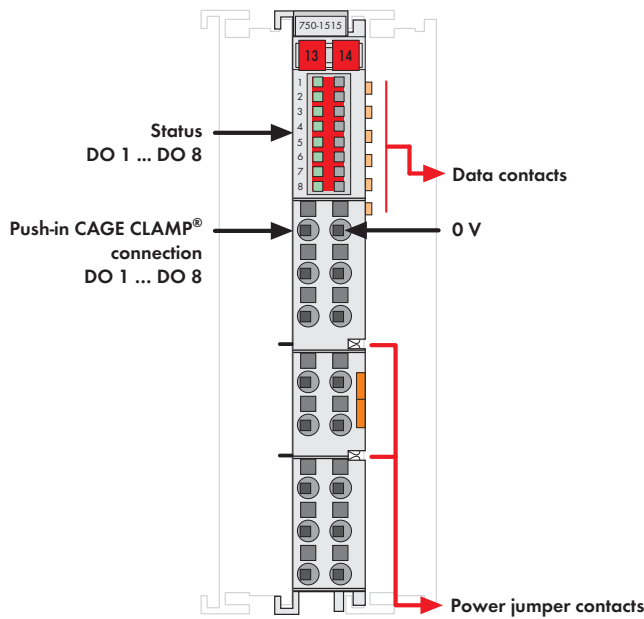


# 8-Channel Digital Output Module 24 V DC

High-side switching, 2-conductor connection








The 2-conductor digital output module provides 8 channels at a width of just 12mm (0.47in.).

An operating tool with a 2.5mm blade (210-719) is required to open the Push-in CAGE CLAMP® connections.

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

The module has Push-in CAGE CLAMP® 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
<b>8DO 24V DC 0.5A, 2-conductor</b>	<b>750-1515</b>	<b>1</b>
Interference-free for use in safety functions (see manual)		
Accessories	Item No.	Pack. Unit
<b>Miniature WSB Quick marking system</b>		
	plain	<b>248-501</b>
	with marking	see Section 11
<b>Operating tool, with partially insulated shaft, type 1, blade (2.5 x 0.4) mm</b>	<b>210-719</b>	<b>50</b>
Approvals		
Conformity marking	CE	
Korea Certification		
Marine applications	ABS, BV, DNV, GL, KR, LR, NKK, PRS, RINA	
 UL 508		
 ANSI/ISA 12.12.01	Class I, Div. 2, Grp. ABCD, T4	
 TÜV 07 ATEX 554086 X	I M2 Ex d I Mb, II 3 G Ex nA IIC T4 Gc, II 3 D Ex tc IIIC T135°C Dc	
IECEX TUN 09.0001 X	Ex d I Mb, Ex nA IIC T4 Gc, Ex tc IIIC T135°C Dc	

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)	15 mA
Isolation	500 V system/field
Wire connection	Push-in CAGE CLAMP®
Cross sections	solid: 0.08 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> / AWG 28 ... 16 fine-stranded: 0.25 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> / AWG 22 ... 16
Strip lengths	8 ... 9 mm / 0.33 in
Width	12 mm
Weight	48 g
EMC immunity of interference	acc. to EN 61000-6-2, marine applications
EMC emission of interference	acc. to EN 61000-6-3, marine applications