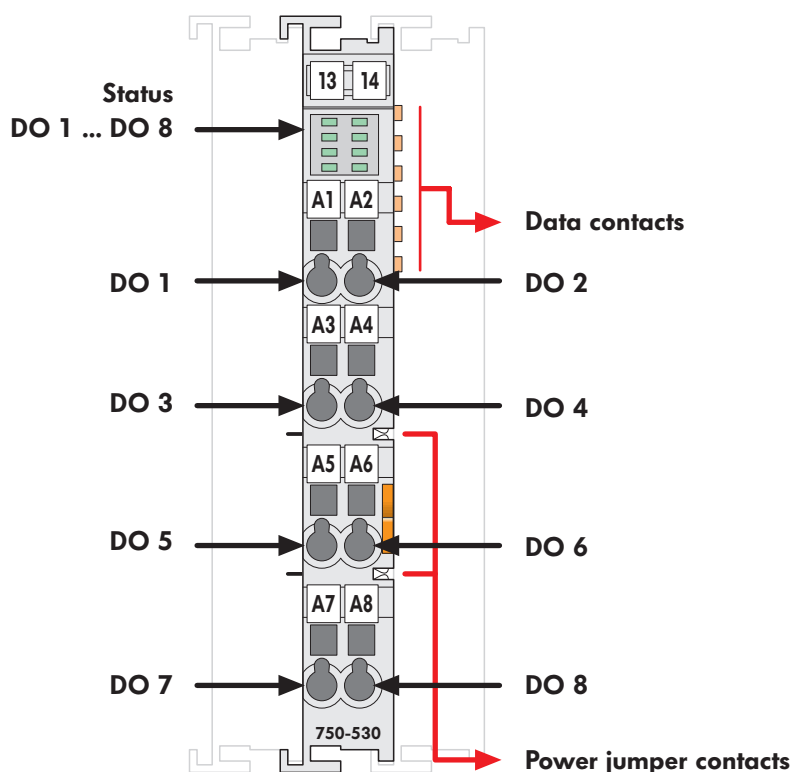


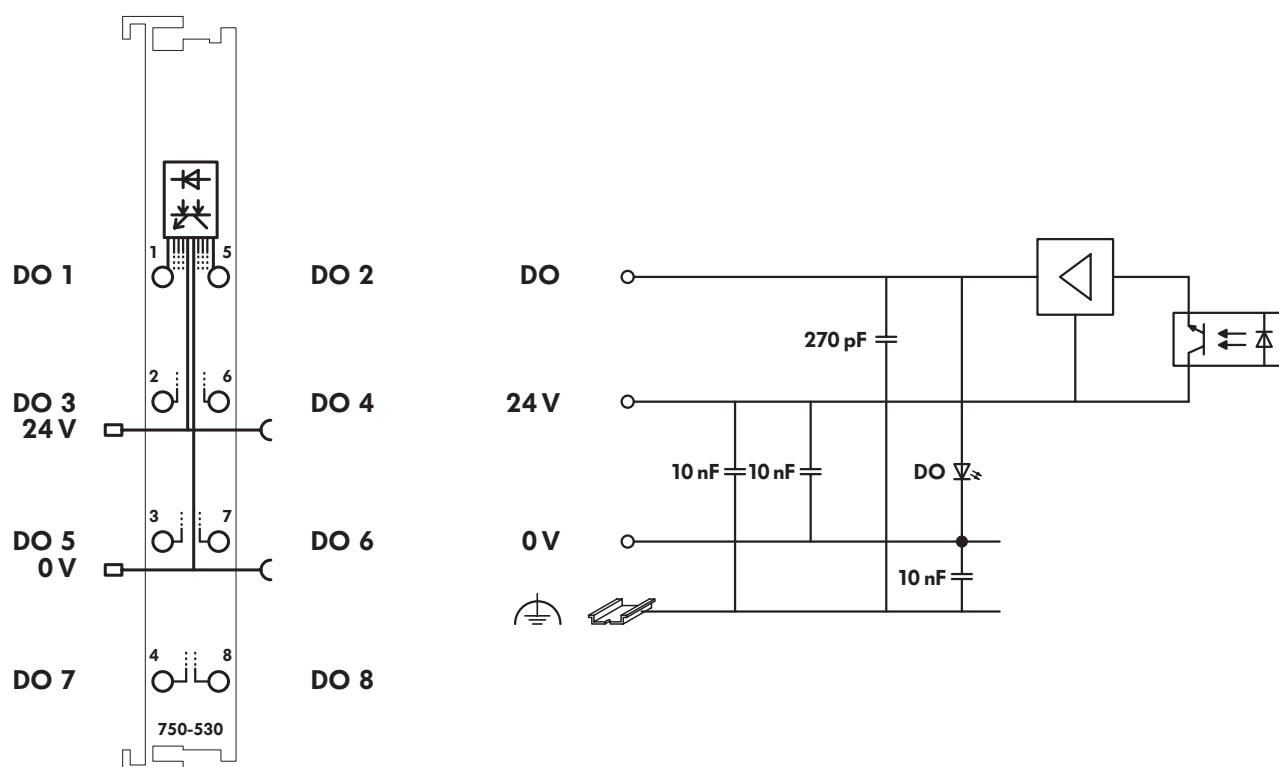
8-Channel Digital Output Module DC 24 V

short-circuit-protected; high-side switching



Delivery without miniature WSB

Description	Item-No.	Pack.-unit pcs
8DO 24V DC 0.5A	750-530	10 ¹⁾
<p>The digital output modules provide 8 channels maintaining a width of only 12mm.</p> <p>The connected load is switched via the digital output from the control system.</p> <p>All outputs are electronically short-circuit-protected.</p> <p>The module is a 4-channel, 2-conductor device. Each output is electrically isolated from the bus by use of optocouplers.</p>	Technical Data	
	No. of outputs	8
	Current consumption (internal)	25 mA
	Voltage via power jumper contacts	DC 24 V (-15 % ... +20 %)
	Type of load	resistive, inductive, lamps
	Switching rate _{max}	2 kHz
	Output current	0.5 A short-circuit-protected
	Isolation	500 V system / supply
	Current consumption _{typ.} (field side)	15 mA
	Internal data size	8 bits
	Operating temperature	0 °C ... +55 °C
	Wire connection	CAGE CLAMP®
		0.08 mm² ... 2.5 mm²
		AWG 28 ... 14
		8 ... 9 mm / 0.33 in stripped length
	Dimensions (mm) W x H x L	12 x 64* x 100
		* from upper edge of DIN 35 rail
	Weight	ca 50 g
	Operating temperature	-25 °C ... +85 °C
	Relative air humidity	95 % no condensation
	Vibration and	acc. to IEC 60068-2-6
	shock resistance	acc. to IEC 60068-2-27
	Degree of protection	IP 20
	EMC	
	-Immunity to interference	acc. to EN 50082-2 (96)
	-Emission of interference	acc. to EN 50081-2 (94)



Approvals

UL E175199, UL508
Conformity marking CE

Accessories

Miniature WSB quick marking system pages 1.210 ... 1.211