

## 2-Channel Relay Output Module 125 V AC, 30 V DC

Isolated outputs; 2 changeover contacts

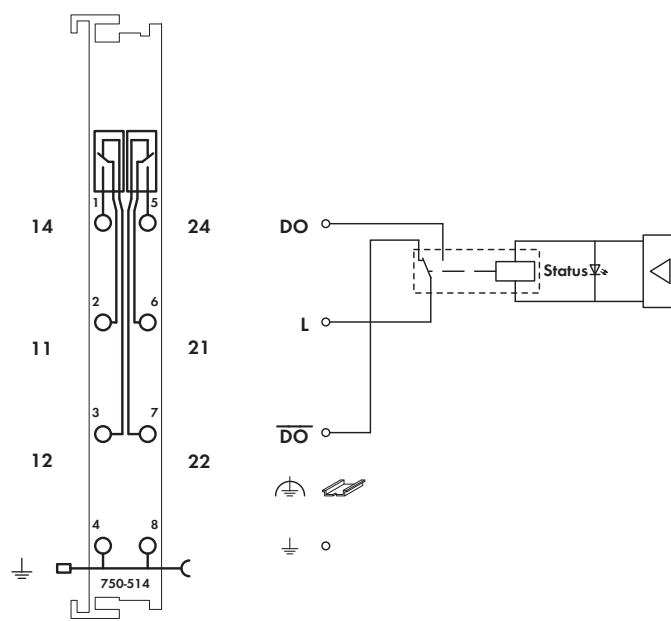
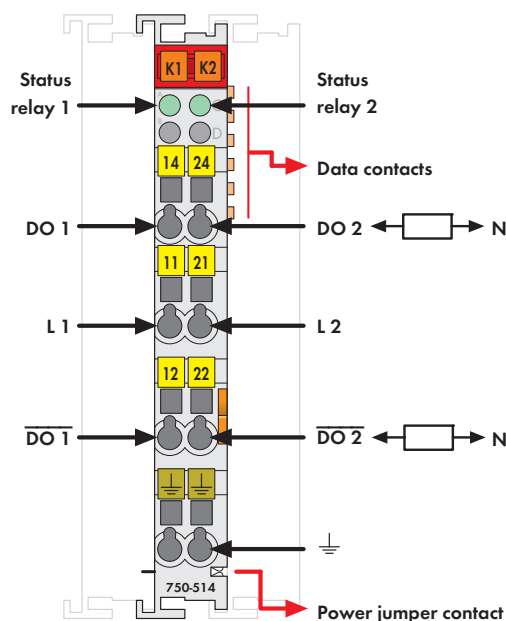





Fig. 750 Series  
Delivered without miniature WSB markers

Control signals are transmitted from the automation device to connected actuators via the digital output module.

The internal system voltage is used to trigger the relay.

The NO contacts are electrically isolated.

The switched status of the relay is shown by an LED.

Description	Item No.	Pack. Unit
2DO 125V AC 0.5A/ Relay 2CO/ Potential Free	750-514	1
2DO 125V AC 0.5A/ Relay 2CO/ Potential Free (without connector)	753-514	1
<b>Accessories</b>		
 753 Series Connectors	753-110	25
 Coding elements	753-150	100
<b>Miniature WSB Quick marking system</b>		
 plain	248-501	5
with marking	see Section 11	
<b>Approvals</b>		
Conformity marking	CE	
Korea Certification	K	
Marine applications	ABS, BV, DNV, GL, KR, LR, NKK, PRS, RINA	
UL 508		

Technical Data	
No. of outputs	2 changeover contacts
Current consumption typ. (internal)	70 mA
Max. switching voltage	125 V AC / 30 V DC
Switching power	62.5 VA / 30 W
Min. switching current	0.01 mA / 10 mV DC
Max. switching current	0.5 A AC / 1 A DC
Max. switching frequency	20/min
Pull-in time (max.)	4 ms
Drop-out time (max.)	4 ms
Contact material	Silver alloy, gold-plated
Mechanical life (min.)	1 x 10 <sup>8</sup> switching operations
Electrical life (min.)	1 x 10 <sup>5</sup> (0.5 A / 125 V AC) 2 x 10 <sup>5</sup> (1 A / 30 V DC)
Isolation	1.5 kV eff. (field/system)*; * 2.5 kV rated surge voltage
Internal bit width	2 bits
Wire connection	CAGE CLAMP®
Cross sections	0.08 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> / AWG 28 ... 14
Strip lengths, 750/753 Series	8 ... 9 mm / 0.33 in 9 ... 10 mm / 0.37 in
Width	12 mm
Weight	49.5 g
EMC immunity of interference	acc. to EN 61000-6-2, marine applications
EMC emission of interference	acc. to EN 61000-6-4, marine applications