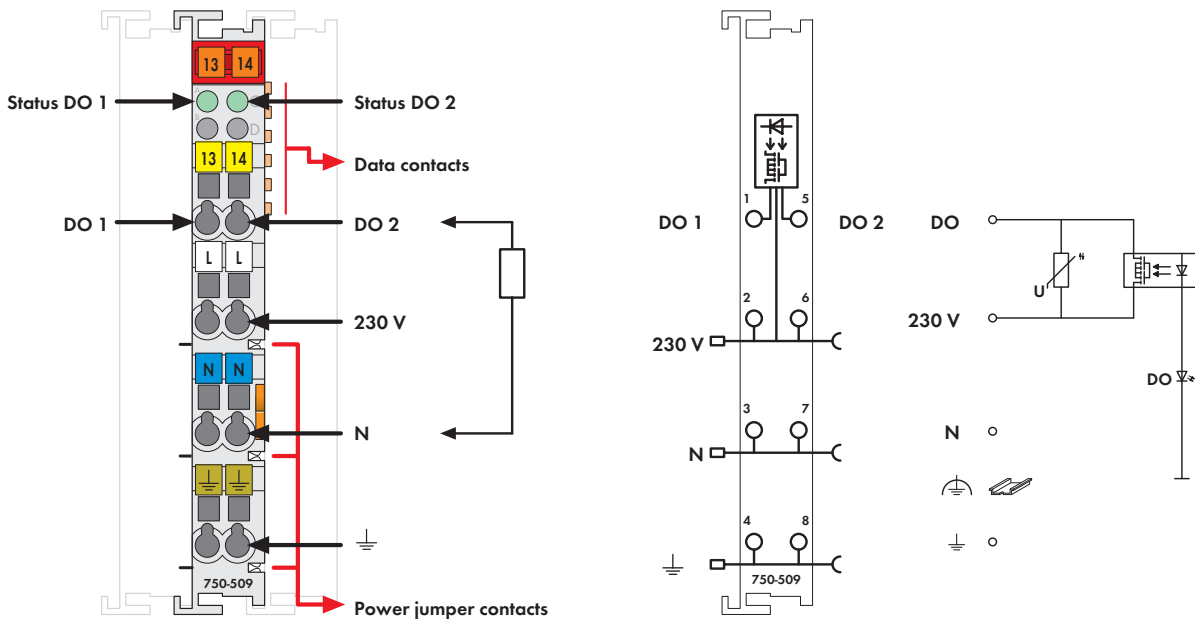


# 2-Channel Digital Output Module 0 ... 250 V AC/DC

with solid state relay 0.3 A



**Fig. 750 Series**  
Delivered without miniature WSB markers




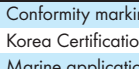




Control signals are transmitted from the automation device to connected actuators via the digital output module.

The semiconductor output is electrically isolated from the control side. Power supply for the outputs is provided via the power jumper contacts.

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

**Notice:**

An additional supply module must be added for operation with 230V AC/DC!

Description	Item No.	Pack. Unit
2DO 250V AC 0.3A/SSR	750-509	1
2DO 250V AC 0.3A/SSR (without connector)	753-509	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		
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	2
Current consumption (internal)	10 mA
Max. switching voltage	0 V ... 250 V AC/DC
Switching current	300 mA
Peak current	0.5 A (20 s); 1.5 A (0.1 s)
Max. switching frequency	5 Hz (24 V 0.3 A DF = 50 %); 0.5 Hz (230 V 0.3 A DF = 50 %)
Pull-in time (typ.)	4 ms
Pull-in time (max.)	10 ms
Drop-out time (typ.)	0.1 ms
Drop-out time (max.)	3 ms
R ON (typ.)	2.1 Ω
R ON (max.)	3.2 Ω
Overvoltage protection	275 V AC (varistor)
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 mm² ... 2.5 mm² / AWG 28 ... 14
Strip lengths, 750/753 Series	8 ... 9 mm / 0.33 in 9 ... 10 mm / 0.37 in
Width	12 mm
Weight	54.5 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