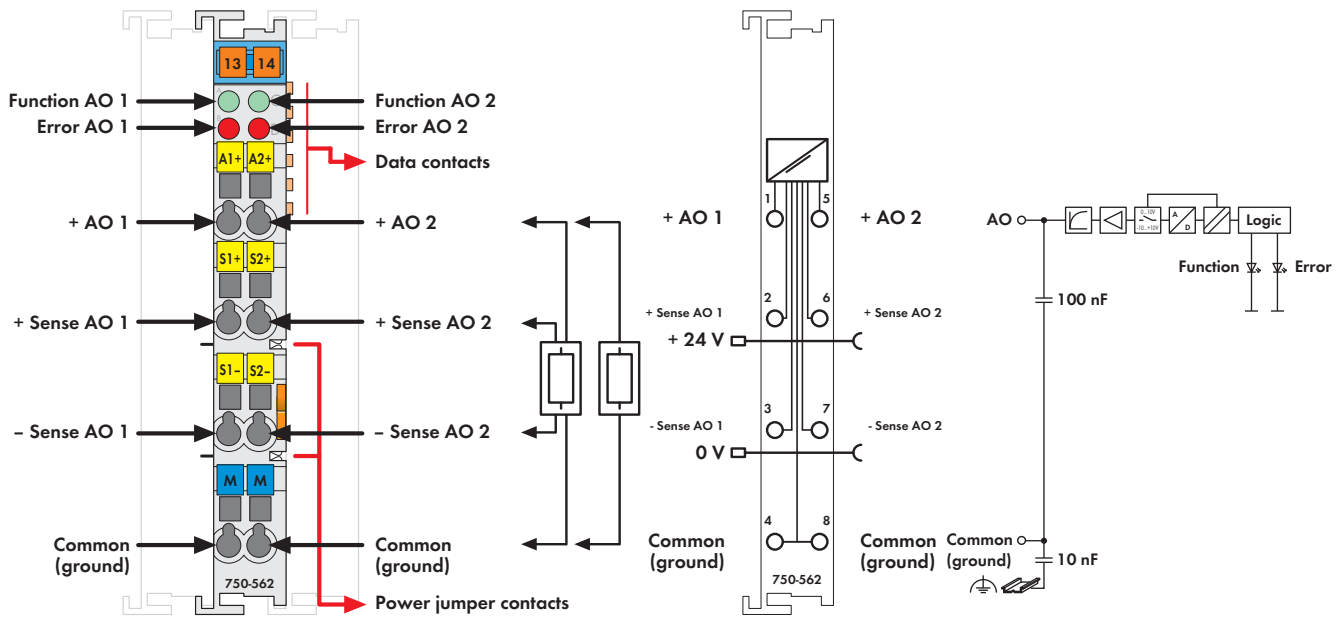


2-Channel Analog Output Module, 0 ... 10 V / -10 ... +10 V DC



16 bits, configurable



Delivered without miniature WSB markers

The 750-562 Analog Output Module generates output voltages ranging from 0-10V or ±10V for the field. Output areas can be configured via WAGO-I/O-CHECK or GSD files. The module has two short circuit-proof output channels and enables the direct connection of two 2-wire actuators to AO 1 and ground or AO 2 and ground. The output of the signals occurs via AO 1 or AO 2. In addition, the sense lines from 4-wire actuators can be connected to -Sense AO1 and +Sense AO1 or -Sense AO2 and +Sense AO2.

Both output channels have a common ground potential. The output signal is electrically isolated and transmitted with a resolution of 16 bits. The internal system supply powers the module. The field power supply is only forwarded to the downstream I/O modules.

Description	Item No.	Pack. Unit
2 AO 0/±10V DC 16 Bit	750-562	1
Accessories		
Miniature WSB Quick marking system		
 plain	248-501	5
with marking	see Section 11	
Approvals		
Conformity marking	CE	
Korea Certification		
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)	80 - 170 mA
Voltage via power jumper contacts	24 V DC (-15 % ... +20 %)
Signal voltage	0 V ... 10 V (switchable) -10 V ... +10 V (switchable)
Load impedance	> 5 kΩ
Resolution	16 bits
Conversion time (typ.)	5 ms
Recovery time (typ.)	< 300 μs
Measuring error (25 °C)	< ± 0.05 % of the scale end value
Temperature coefficient	< ± 100ppm
Isolation	500 V system/supply
Bit width	2 x 16 bits data 2 x 8 bits control/status (option)
Wire connection	CAGE CLAMP®
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 14
Width	12 mm
Weight	53.5 g
EMC immunity of interference	acc. to EN 61131-2
EMC emission of interference	acc. to EN 61131-2