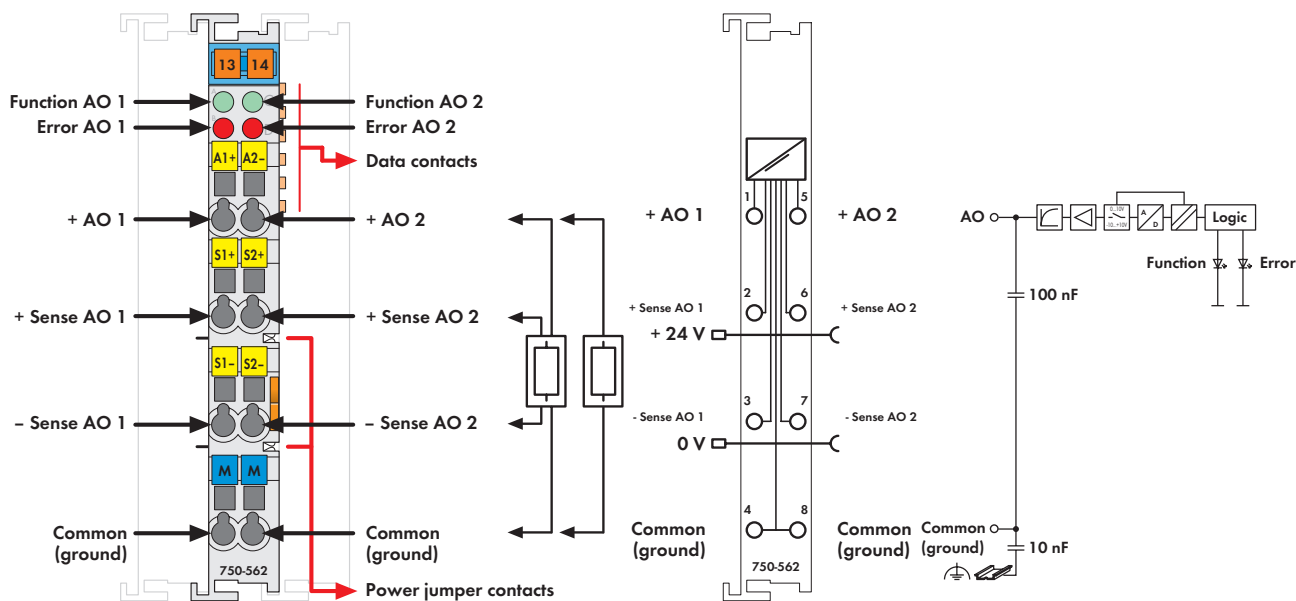


## 2-Channel Analog Output Module, 0 ... 10 V / -10 ... +10 V DC

16 bits, configurable



Delivered without miniature WSB markers

The analog output module generates output voltages ranging from 0-10V or  $\pm 10V$  for the field.

Output ranges can be configured via WAGO-I/O-CHECK or GSD files.


The module has two short circuit-proof output channels and enables direct connection of two 2-line actuators on the connections AO 1 and ground or AO2 and ground. Signals are output via AO 1 or AO 2. In addition, the sense lines from 4-line actuators can be connected to the connections Sense AO1 and +Sense AO1 or Sense AO2 and +SenseAO2.

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
<b>Accessories</b>		
<b>Miniature WSB Quick marking system</b>		
 plain	248-501	5
with marking	see pages 352 ... 353	
<b>Approvals</b>		
Also see "Approvals Overview" in Section 1		
Conformity marking	CE	
UL 508		
ANSI/ISA 12.12.01	pending	
EN 60079-0, -15	pending	
EN 61241-0, -1		

Technical Data	
No. of outputs	2
Current consumption (internal)	80 - 170mA
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 k $\Omega$
Resolution	16 bits
Conversion time (typ.)	5 ms
Recovery time (typ.)	< 300 $\mu$ s
Measuring error (25 °C)	< $\pm 0.05$ % of the scale end value
Temperature coefficient	< $\pm 100$ ppm
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 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> / AWG 28 ... 14
Stripped lengths	8 ... 9 mm / 0.33 in
Width	12 mm
Weight	53.5 g
EMC: CE - immunity to interference	acc. to EN 61131-2 (2003)
EMC: CE - emission of interference	acc. to EN 61131-2 (2003)