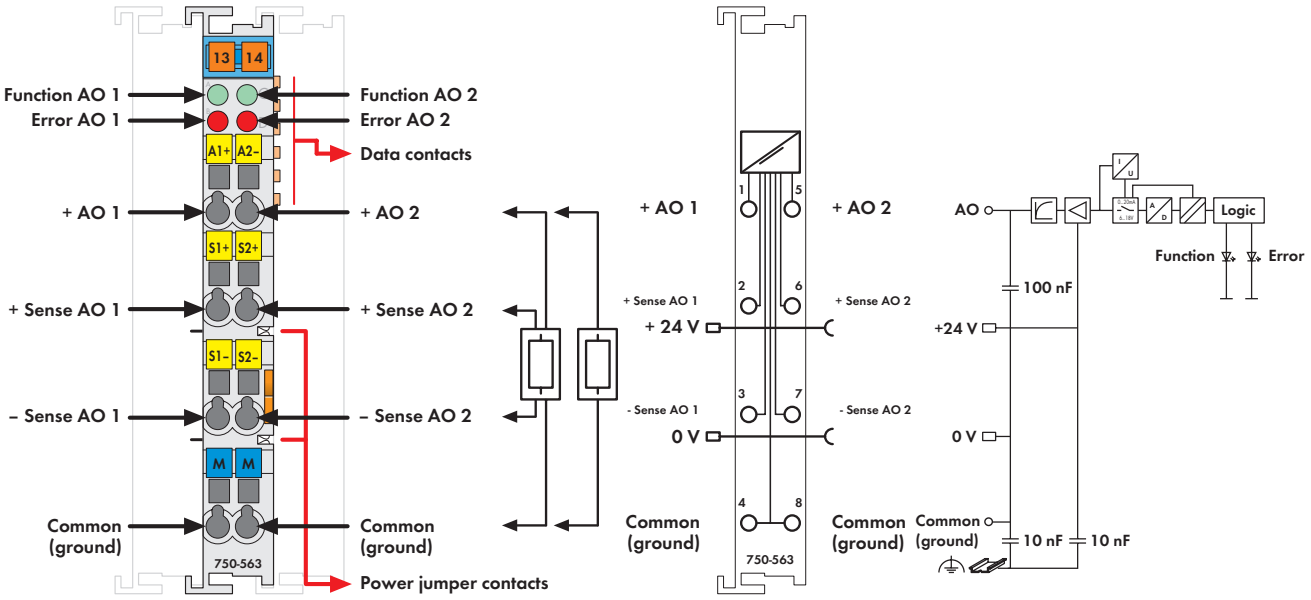
750-563

2-Channel Analog Output Module, 0/4 ... 20 mA / 6 ... 18 V DC

16 bits, configurable



Delivered without miniature WSB markers

The analog output module generates output currents ranging from 0/4 to 20mA or output voltages in the range from 6 to 18V 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.
Both the internal system and the field side supply power the module.

Description	Item No.	Pack. Unit
2 AO 0/4-20mA / 6-18V DC 16 Bit	**750-563**	1

Accessories		Item No.	Pack. Unit
Miniature WSB Quick marking system			
	plain	**248-501**	5
	with marking	see pages 352 ... 353	

Approvals	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 - 110mA
Voltage via power jumper contacts	24 V DC (-15 % ... +20 %)
Output voltage	6 V ... 18 V (switchable)
Output current	0/4 mA ... 20 mA (switchable)
Load impedance	> 1.8 kΩ (voltage output)
	< 500 Ω (current output)
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
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)