

Delivered without miniature WSB markers


The analog output module creates a standardized signal of 0 ... 10V or ±10V. The module can be configured via WAGO-I/O-CHECK or GSD files.

The output signal is electrically isolated and will be transmitted with a resolution of 12 bits.

Both the internal system and field side supply power the module.

The output channels of the module have one common potential.

The bus module detects a 24 V field supply failure. The status is transmitted to the fieldbus coupler and indicated by an LED.

Description	Item No.	Pack. Unit
8AO 0-10V/±10V DC	750-597	1
Accessories		
Miniature WSB Quick marking system		
 plain	248-501	50
with marking	see Full Line Catalog Automation Technology	
Approvals		
Conformity marking	CE	

Technical Data	
No. of outputs	8
Current consumption (internal)	61 mA
Voltage via power jumper contacts	24 V DC (-1.5 % ... +30 %)
Current consumption max. (field side)	72 mA
Signal voltage	0 - 10V, ± 10V
	Max. signal voltage range:
	0V ... 11V, ±11V
Load impedance	≥ 2 kΩ
Resolution	12 bits
Conversion time	13 ms
Measuring error (25 °C)	≤ ± 0.1 % of the full scale value
Temperature coefficient	≤ ± 10 ppm/K of the full scale value
Isolation	500 V system/supply
Feedback protection	up to +26.2 V
Bit width	8 x 16-bit data; 8 x 8-bit control/status (optional)
Wire connection	Push-in CAGE CLAMP®
Cross sections	solid: 0.08 mm ² ... 1.5 mm ² / AWG 28 ... 16 fine-stranded: 0.25 mm ² ... 1.5 mm ² / AWG 22 ... 16
Strip lengths	8 ... 9 mm / 0.33 in
Width	12 mm
Weight	50 g
EMC immunity of interference	acc. to EN 61000-6-2
EMC emission of interference	acc. to EN 61000-6-3