2-channel analog output; 0 … 20 mA

Item No.: 750-552



2-channel analog output; 0 … 20 mA

Marking

RoHS ✓
Compliant

Business data

Supplier	*WAGO*
Item no.	*750-552*
GTIN / EAN	*4045454393601*
Content	*1*
Order amount	*1*
Customer item number	

Notes

Item description:The analog output module generates signals of a standard magnitude 0–20mA.The output signal is electrically isolated and transmitted with a resolution of 12 bits.Power is derived from the field side.

Technical data

Miscellaneous

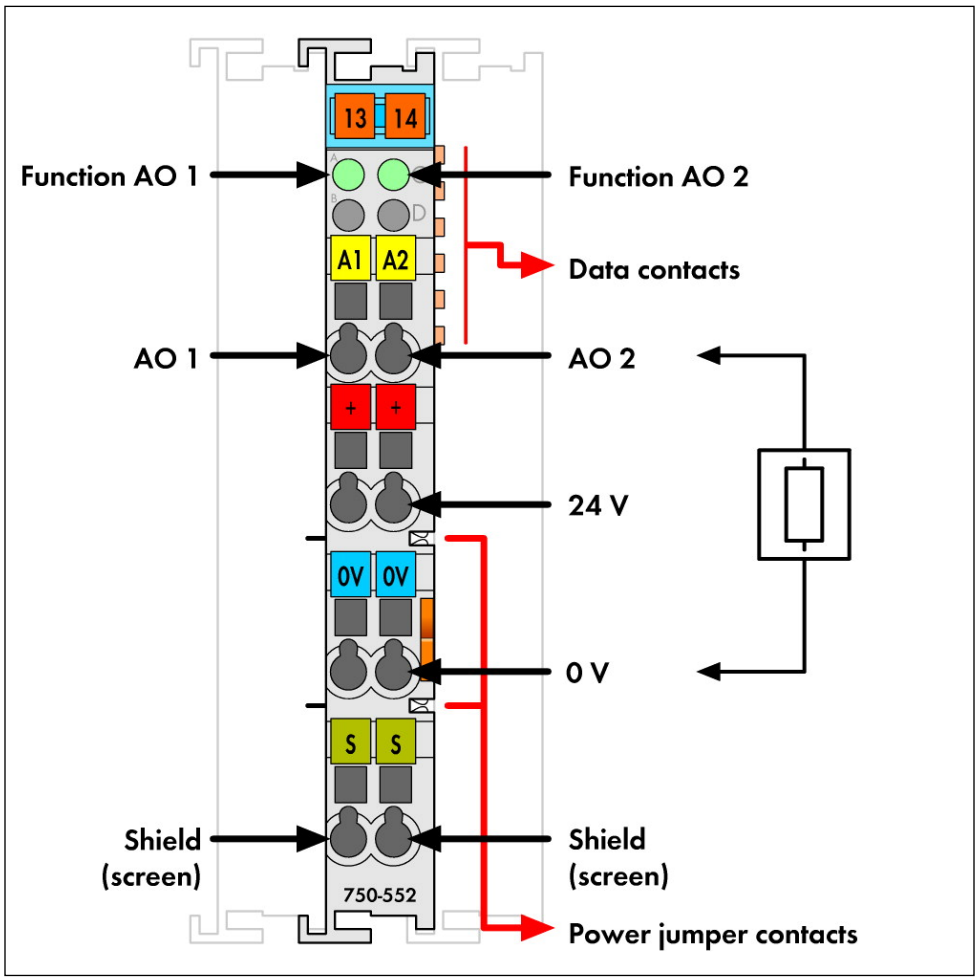
Packaging type	*BOX*
Number of analog outputs	*2*
Total number of channels (module)	*2*
Type of signal	*0 … 20 mA*
Load impedance (output/current)	*< 600*

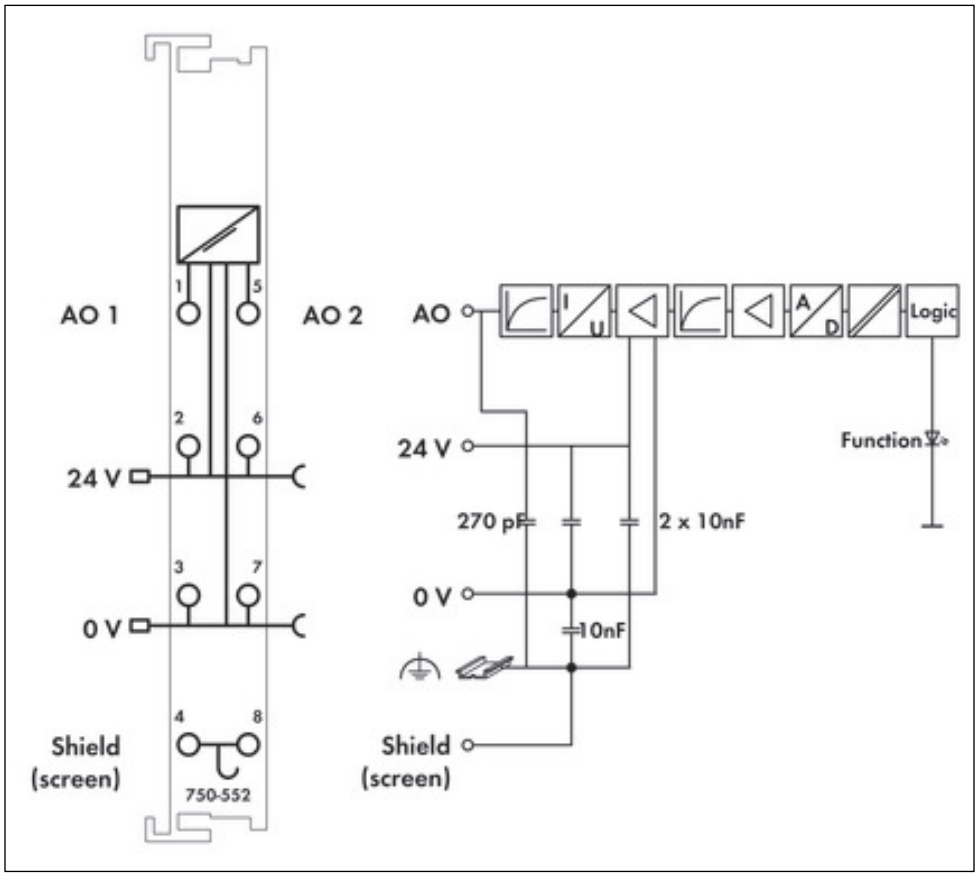
Technical data	
Resolution [bit] [Bit]	*12 [Bit]*
Conversion time (typ.) [ms]	*2 [ms]*
Temperature coefficient	*< ± 0.01 % /K of the full scale value*
Linearity	*± 10 µA*
Actuator connection	*2 x (2 Leiter)*
Bit width	*2 x 16-bit data; 2 x 8-bit control/status (optional)*
System supply voltage	*DC 5 V; via data contacts*
Current consumption, system supply [mA]	*70 [mA]*
Field supply voltage	*DC 24 V (-25 … +30 %); via power jumper contacts*
Number of incoming power jumper contacts	*2*
Number of outgoing power jumper contacts	*2*
Isolation	*500 V system/supply*
Number of connections: Inputs/outputs	*8*
Connection technology: inputs/outputs	*CAGE CLAMP®*
Connection type (1)	*Ein-/Ausgänge*
Solid conductor	*0.08 … 2.5 mm² / 28 … 14 AWG*
Fine-stranded conductor	*0.08 … 2.5 mm² / 28 … 14 AWG*
Strip length	*8 … 9 mm / 0.31 … 0.35 Inch*
Width	*12 mm / 0.472 Inch*
Height	*69.8 mm / 2.748 Inch*
Height from upper-edge of DIN-35 rail	*62.6 mm / 2.465 Inch*
Depth	*100 mm / 3.937 Inch*
Type of mounting	*Carrier rail 35 x 15*
Color	*light gray*
Weight [g]	*50.109 [g]*
Conformity marking	*CE*
Ambient temperature (operation)	*0 … 55 °C*
Ambient temperature (storage)	*-25 … 85 °C*
Degree of protection	*IP20*
Relative air humidity (no condensation) [%]	*95 [%]*
Vibration resistance	*acc. to IEC 60068-2-6*
Shock resistance	*acc. to IEC 60068-2-27*
EMC immunity to interference	*acc. to EN 61000-6-2, marine applications*
EMC emission of interference	*acc. to EN 61000-6-4, marine applications*
Zulässige Schadstoffkonzentration H2S bei einer r	*10 [ppm]*

Technical data	
Zulässige Schadstoffkonzentration SO2 bei einer r	*25 [ppm]*

Images & drawings




13
14
Function AO 1
Function AO 2
A1
A2
Data contacts
AO 1
AO 2
+
+
24 V
0V
0V
0 V
S
S
Shield
(screen)
Shield
(screen)
750-552
Power jumper contacts



Address

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