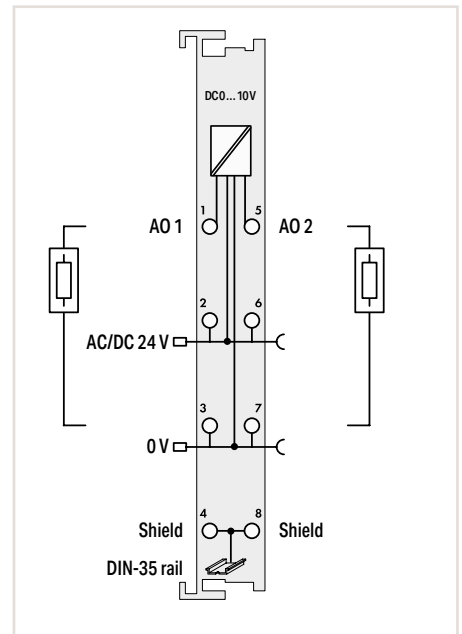
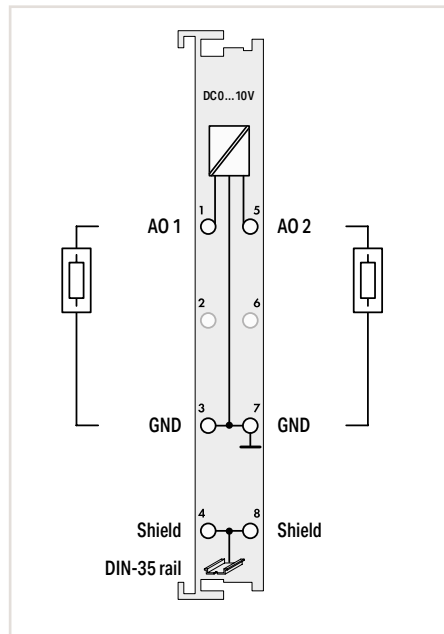


Analog Output; 0 ... 10 VDC



Figure: 750-550

Figure: 753-550



Item Description		2-Channel Analog Output; 0 ... 10 VDC		2-Channel Analog Output; 0 ... 10 VDC; 10 bits; 100 mW/24 V	
Version		Standard	Data format (S5 control)	Pluggable (delivery without connector)	Standard
Item No.		750-550	750-550/000-200	753-550	750-560
Order Text		2AO; 0-10 VDC	2AO; 0-10 VDC; S5	2AO; 0-10 VDC	2AO; 0-10 VDC; 10Bit; 100mW/ 24V
Technical Data					
Pluggable connector				•	
Customized data format for S5 control*			•		
Number of analog outputs		2		2	
Signal type		0 ... 10 V		0 ... 10 V	
Actuator connection		2-wire		2-wire	
Load impedance		> 5 kΩ		≥ 1 kΩ	
Resolution		12 bits		10 bits	
Conversion time		Approx. 2 ms		Approx. 10 ms	
Output error (max.) at 25 °C		±0.1 % of the upper-range value		±0.2 % of the upper-range value	
Temperature error (max.)		±0.01 % of the upper-range value		±0.02 % of the upper-range value	
Supply voltage (field)				24 V AC/DC; via power jumper contacts (power supply via blade contact; transmission via spring contact)	
Current consumption – system supply (5 V)		65 mA		16 mA	
Data width		2 x 16-bit data; 2 x 8-bit control/status (optional)		2 x 16-bit data; 2 x 8-bit control/status (optional)	
Isolation		500 V (system/field)		500 V (system/field)	
Surrounding air temperature (operation)		0 ... +55 °C		0 ... +55 °C	
Dimensions W x H x D		12 x 69.8 x 100 mm		12 x 69.8 x 100 mm	
Approvals		CE; Marine; OrdLoc/HazLoc; ATEX/IECEx		CE; OrdLoc/HazLoc; ATEX/IECEx	
Accessories					
Pluggable connector				Item No.	
				753-110	
Coding keys				753-150	

*The S5 format allows you to import data with the standard S5 FB 250 function block.