

Analog Output; ± 10 VDC



Figure: 750-556

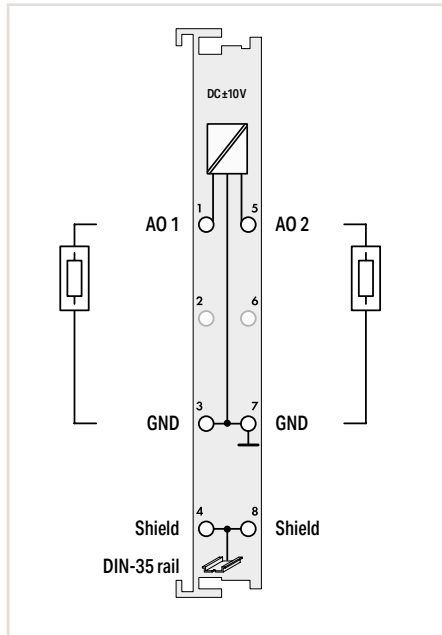
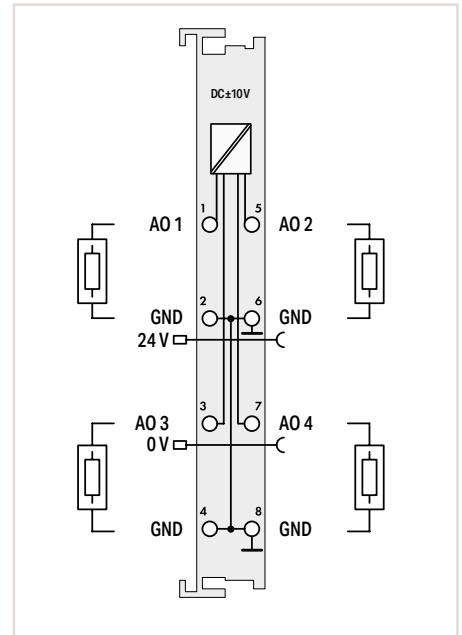


Figure: 753-556



Item Description	2-Channel Analog Output; ± 10 VDC			4-Channel Analog Output; ± 10 VDC	
Version	Standard	Data format (S5 control)	Pluggable (delivery without connector)	Standard	Pluggable (delivery without connector)
Item No.	750-556	750-556/000-200	753-556	750-557	753-557
Order Text	2AO; ± 10 VDC	2AO; ± 10 VDC; S5	2AO; ± 10 VDC	4AO; ± 10 VDC	4AO; ± 10 VDC
Technical Data					
Pluggable connector			•		•
Customized data format for S5 control*		•			•
Number of analog outputs	2			4	
Signal type	± 10 V			± 10 V	
Actuator connection	2-wire			2-wire	
Load impedance	> 5 k Ω			> 5 k Ω	
Resolution	12 bits			12 bits	
Conversion time	Approx. 2 ms			10 ms	
Output error (max.) at 25 °C	± 0.1 % of the upper-range value			± 0.1 % of the upper-range value	
Temperature error (max.)	± 0.01 % of the upper-range value			± 0.01 % of the upper-range value	
Supply voltage (field)				24 VDC ($-25 \dots +30$ %); via power jumper contacts (power supply via blade contact; transmission via spring contact)	
Current consumption – system supply (5 V)	65 mA			125 mA	
Data width	2 x 16-bit data; 2 x 8-bit control/status (optional)			4 x 16-bit data; 4 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; Marine; OrdLoc/HazLoc; ATEX/IECEx	
Accessories			Item No.		Item No.
Pluggable connector			753-110		753-110
Coding keys			753-150		753-150

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