

## Analog Output; $\pm 10$ VDC



Figure: 750-556

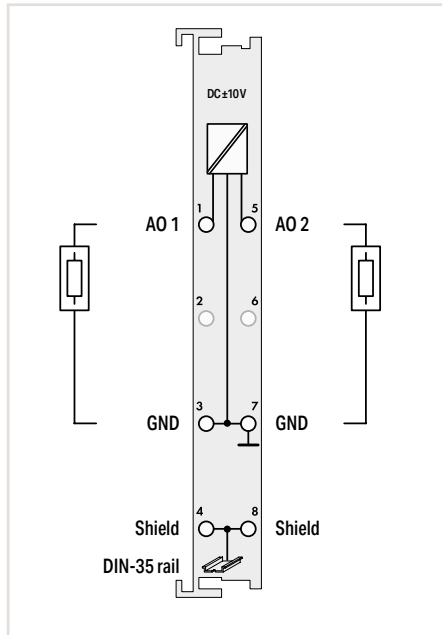
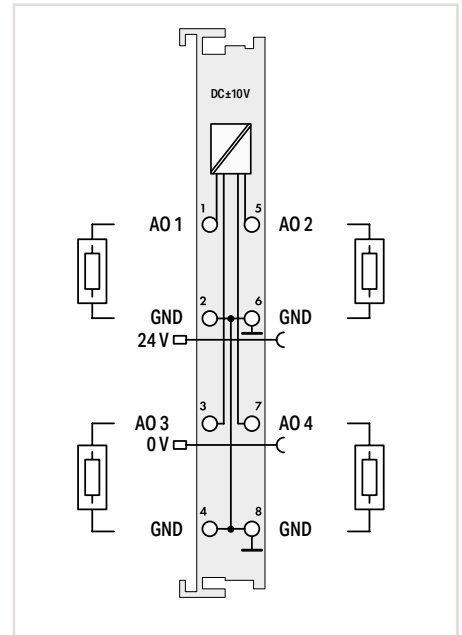


Figure: 753-556



Item Description	2-Channel Analog Output; $\pm 10$ VDC			4-Channel Analog Output; $\pm 10$ 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; $\pm 10$ VDC	2AO; $\pm 10$ VDC; S5	2AO; $\pm 10$ VDC	4AO; $\pm 10$ VDC	4AO; $\pm 10$ VDC
<b>Technical Data</b>					
Pluggable connector			•		•
Customized data format for S5 control*		•			•
Number of analog outputs	2			4	
Signal type	$\pm 10$ V			$\pm 10$ V	
Actuator connection	2-wire			2-wire	
Load impedance	$> 5$ k $\Omega$			$> 5$ k $\Omega$	
Resolution	12 bits			12 bits	
Conversion time	Approx. 2 ms			10 ms	
Output error (max.) at 25 °C	$\pm 0.1$ % of the upper-range value			$\pm 0.1$ % of the upper-range value	
Temperature error (max.)	$\pm 0.01$ % of the upper-range value			$\pm 0.01$ % 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;			CE;  Marine;  OrdLoc/HazLoc;	
<b>Accessories</b>			<b>Item No.</b>		<b>Item No.</b>
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.