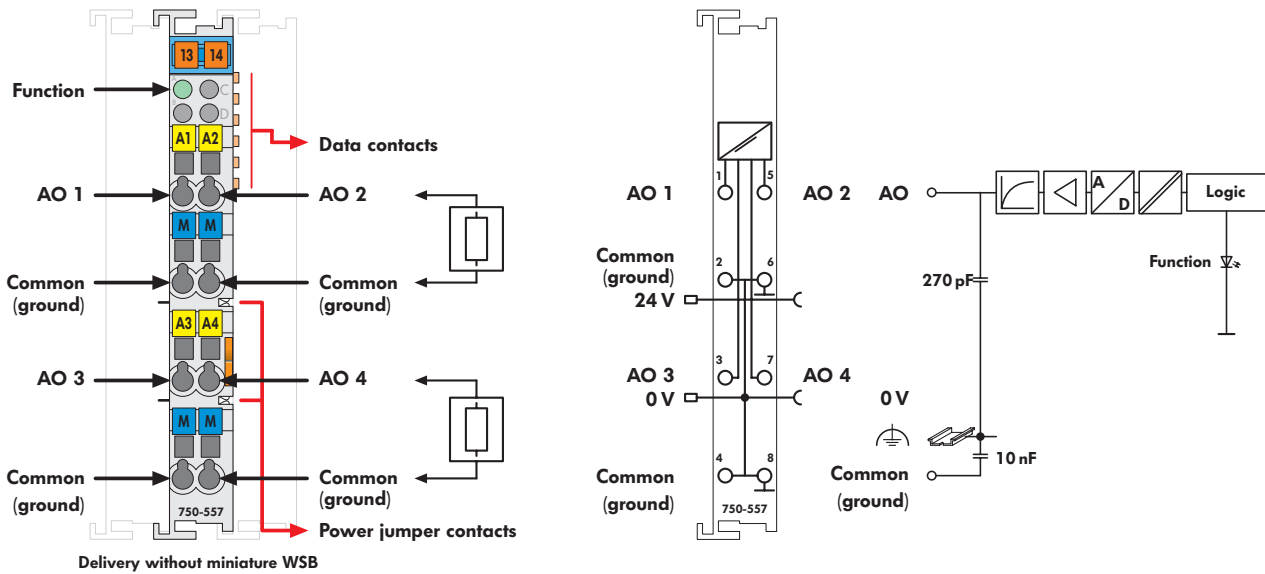


4-Channel Analog Output Module $\pm 10\text{ V} / 0\text{-}10\text{ V}$



The analog output module creates a standardized signal of $\pm 10\text{ V}$ or $0\text{-}10\text{ V}$.
 The output signal is electrically isolated and will be transmitted with a resolution of 12 bits.
 The fieldside voltage supply is used for the power supply of the module.
 The output channels of the module have one common potential.

Description	Item-No.	Pack.-unit pcs	Technical Data
4AO $\pm 10\text{V}$ DC	750-557	10 ¹⁾	No. of outputs 4
4AO $0\text{-}10\text{V}$ DC	750-559	10 ¹⁾	Current consumption _{max.} (internal) 125 mA
			Voltage supply via system voltage DC / DC
			Signal voltage $\pm 10\text{ V}$ (750-557)
			$0\text{ V} \dots 10\text{ V}$ (750-559)
¹⁾ Also available individually			Load impedance $> 5\text{ k}\Omega$
General specifications			Resolution 12 bits
Operating temperature	$0^\circ\text{C} \dots +55^\circ\text{C}$		Conversion time 10 ms
Wire connection CAGE CLAMP®	$0.08\text{ mm}^2 \dots 2.5\text{ mm}^2$; AWG 28 ... 14		Output filter settle time _{typ.} 100 ms
	$8 \dots 9\text{ mm} / 0.33\text{ in}$ stripped length		Measuring error _{25^\circ\text{C}} $< \pm 0.1\%$ of the full scale value
Dimensions (mm) W x H x L	$12 \times 64^* \times 100$		Temperature coefficient $< \pm 0.01\% / \text{K}$ of the full scale value
	* from upper edge of 35 DIN rail		Isolation 500 V system / supply
Weight	ca 55 g		Bit width 4 x 16 bits data
Storage temperature	$-25^\circ\text{C} \dots +85^\circ\text{C}$		4 x 8 bits control / status (option)
Relative air humidity	95% no condensation		
Vibration and shock resistance	acc. to IEC 60068-2-6 acc. to IEC 60068-2-27		
Degree of protection	IP 20		
EMC CE -Immunity to interference	acc. to EN 50082-2 (1996)		
EMC CE -Emission of interference	acc. to EN 50081-1 (1993)		
Approvals			
	see pages 1.10 ... 1.13		
	II 3 G EEx nA II T4, Class I Div2 ABCD T4A		
Conformity marking	CE		
Accessories	Item-No.	Pack.-unit pcs	
	Miniature WSB quick marking system plain	248-501	5
	with marking	see pages 1.174 ... 1.175	