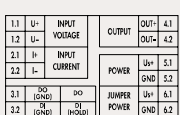
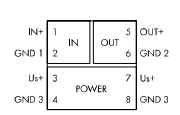
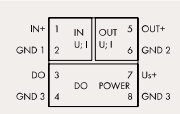
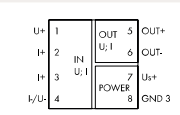
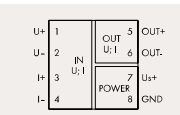
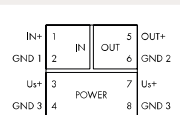
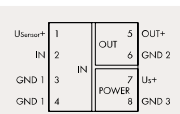
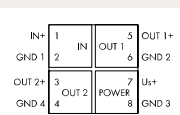
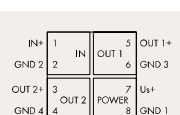
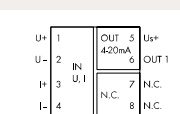
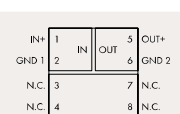
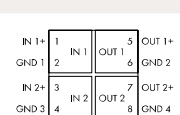


WAGO Isolation Amplifiers

Selection Guide

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	Image	Description	Circuit Diagram	Input Signal			Power Supply U_s
				Current	Voltage	Bipolar Signals (I/U)	
Isolation Amplifiers							
Isolation Amplifiers		Isolation Amplifier; Configurable; with Digital Output		0 ... 1 mA 0 ... 10 mA 2 ... 10 mA 0 ... 20 mA 4 ... 20 mA 0 ... 100 mA	0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V 0 ... 220 V	± 1 mA; ± 10 mA; ± 20 mA; ± 100 mA ± 1 V; ± 10 V; ± 30 V; ± 100 V; ± 200 V	24 VDC
		Isolation Amplifier; Configurable; with Zero/Span Adjustment		0 ... 10 mA 2 ... 10 mA 0 ... 20 mA 4 ... 20 mA	0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V		24 VDC
		Isolation Amplifier; Configurable; with Digital Output		0 ... 10 mA 2 ... 10 mA 0 ... 20 mA 4 ... 20 mA	0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V	± 20 mA ± 10 V	24 VDC
		Isolation Amplifier; Configurable; with Zero/Span Adjustment		$\pm 0.3 \dots \pm 100$ mA	± 60 mV ... ± 200 V	$\pm 0.3 \dots \pm 100$ mA ± 60 mV ... ± 200 V	24 VDC
		Bipolar Isolation Amplifier		0 ... 10 mA 2 ... 10 mA 0 ... 20 mA 4 ... 20 mA	0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V	± 10 mA ± 20 mA ± 5 V ± 10 V	24 VDC
		Isolation Amplifier; Pre-Configured		0 (4) ... 20 mA 0 ... 20 mA 4 ... 20 mA	 0 (2) ... 10 V 0 ... 10 V 0 ... 10 V		24 VDC
Repeater Power Supply		Repeater Power Supply		0 ... 20 mA 4 ... 20 mA			24 VDC
Signal Splitters		Signal Splitter; with Current Output		0 ... 20 mA 4 ... 20 mA	0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V		24 VDC
		Signal Splitter; with Voltage/Current Output		0 ... 10 mA 2 ... 10 mA 0 ... 20 mA 4 ... 20 mA	0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V		24 VDC
Passive Isolators		Loop-Powered Isolation Amplifier		0 ... 5 mA 0 ... 10 mA 2 ... 10 mA 0 ... 20 mA 4 ... 20 mA	0 ... 1 V 0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V	± 5 mA ± 10 mA ± 20 mA ± 1 V; ± 5 V ± 10 V ± 20 V	via output circuit
		Passive Isolator; 1-Channel		0 (4) ... 20 mA			via input circuit
		Passive Isolator; 2-Channel		2 x 0 (4) ... 20 mA			via input circuit

Output Signal			Configuration	Specialty Functions	Item No.	Page
Current	Voltage	Bipolar Signals (I/U)				
0 ... 10 mA 2 ... 10 mA 0 ... 20 mA 4 ... 20 mA	0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V	±10 mA ±20 mA ±5 V ±10 V	DIP switch; Interface configuration software/app/display	Digital output (DO); Clipping; Simulation	2857-401	248
0 ... 20 mA 4 ... 20 mA	0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V		DIP switch	Zero/span adjustment	857-400	250
0 ... 10 mA 2 ... 10 mA 0 ... 20 mA 4 ... 20 mA	0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V		DIP switch; Interface configuration software/app	Digital output (DO); Clipping	857-401	252
0 ... 20 mA 4 ... 20 mA	0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V	±10 mA ±20 mA ±5 V ±10 V	DIP switch; Push/slide switch	Clipping; Zero/span adjustment	857-402	254
0 ... 10 mA 2 ... 10 mA 0 ... 20 mA 4 ... 20 mA	0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V	±10 mA ±20 mA ±5 V ±10 V	DIP switch	Zero/span adjustment	857-409	256
0 (4) ... 20 mA	0 (2) ... 10 V				857-411	258
					857-412	259
0 ... 20 mA					857-413	260
4 ... 20 mA					857-414	260
					857-415	261
	0 ... 10 V				857-416	261
0 ... 20 mA 4 ... 20 mA	0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V		DIP switch		857-420	262
2 x 0 (4) ... 20 mA			DIP switch		857-423	264
2 x 0 ... 20 mA 4 ... 20 mA	2 x 0 ... 10 V 2 ... 10 V		DIP switch		857-424	266
4 ... 20 mA			DIP switch	Zero/span adjustment	857-450	268
0 (4) ... 20 mA					857-451	270
2 x 0 (4) ... 20 mA					857-452	271