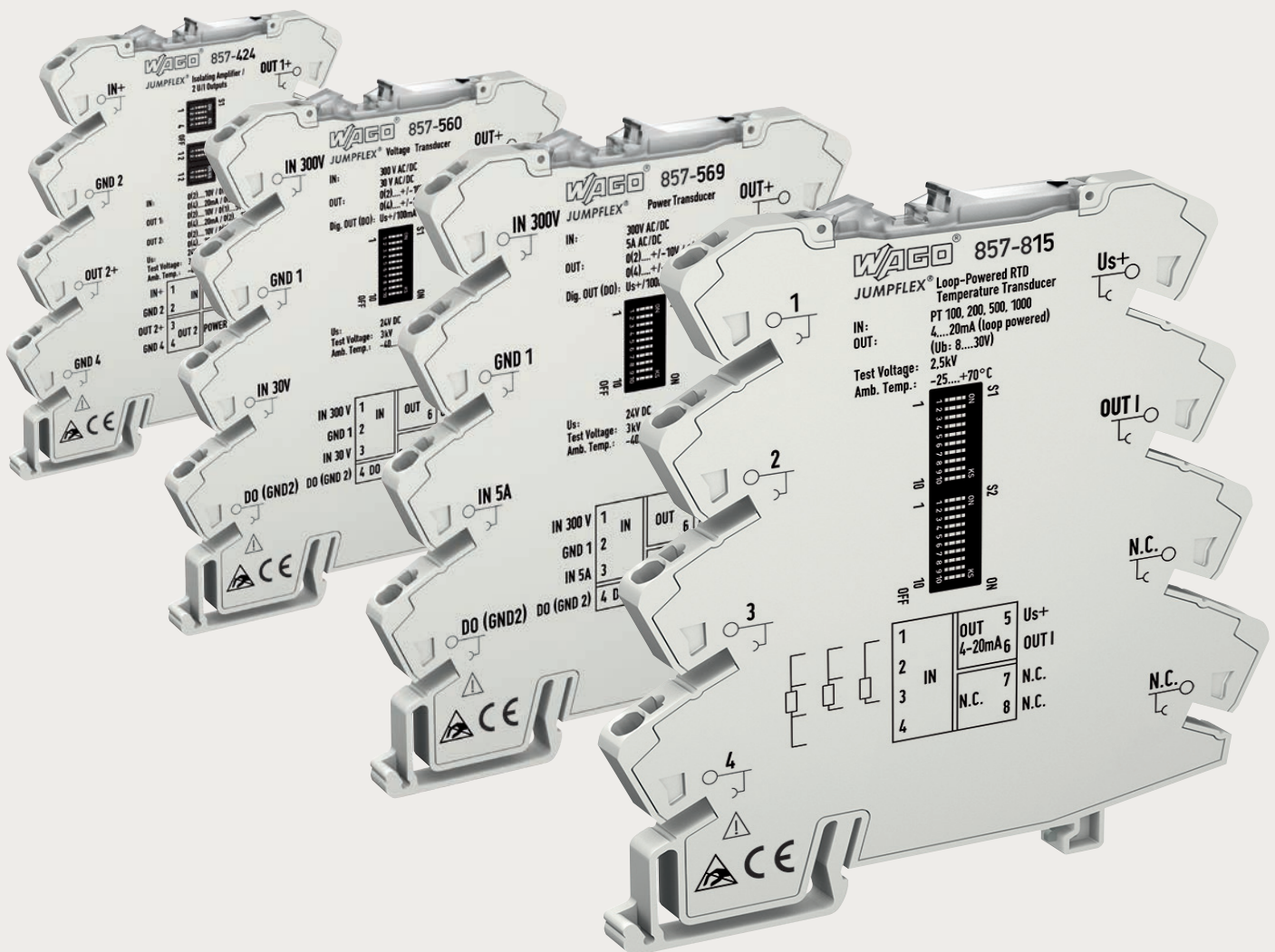


# JUMPFLEX®

The Standard for Signal Conditioners



# SAVE TIME, MONEY, AND SPACE





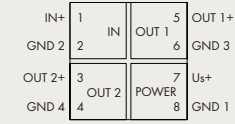

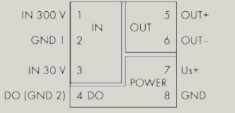

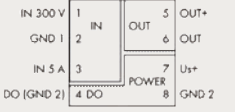
## With Four New *JUMPFLEX*® Modules





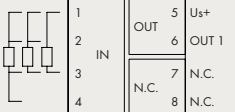
### Reduce Wiring

*JUMPFLEX*® signal conditioners allow for convenient jumpering at all levels. This reduces wiring time by jumpering power and signal between devices. Power can also be jumpered directly from the 787-2852 power supply. Modular use with devices in 857 & 2857 Series also reduces wiring time.

### Wide Range of Approvals

Approvals, including cULus, ATEX, UL C1, D2 allow for use in any application. Safe isolation with 3 kV rated voltage according to EN 61010-1 offers the highest degree of safety.

	Description	Item No.	Image	Circuit Diagram	Input		Output
Current and Voltage Signal Conditioners							
	Signal Splitter with Voltage and Current Output	857-424			0 ... 10 mA 2 ... 10 mA 0 ... 20 mA 4 ... 20 mA	0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V	2 x 0 ... 20 mA 4 ... 20 mA
	Voltage Signal Conditioner	857-560				300 VAC/DC	0 ... 10 mA 2 ... 10 mA 0 ... 20 mA 4 ... 20 mA
	Power Signal Conditioner	857-569				300 VAC/DC (5 A)	0 ... 10 mA 2 ... 10 mA 0 ... 20 mA 4 ... 20 mA








	Description	Item No.	Image	Circuit Diagram	Input		
Temperature Signal Conditioner							
	Loop-Powered RTD Temperature Signal Conditioner	857-815			Pt100 Pt200 Pt500 Pt1000	0 ... 1 kΩ 0 ... 4.5 kΩ	2 conductors 3 conductors 4 conductors

## Save Time and Space

Multiple configuration options, including DIP switch, mobile app, and software allows programming flexibility.

"True" 6.0 mm width saves DIN-rail and cabinet space while offering the smallest signal conditioner on the market.

Extended temperature range of -25 °C to +70 °C to support more applications – even in extreme environments

	Special Functions			Configuration			Power
							
2 x 0 ... 10 V 2 ... 10 V			X				24 VDC
0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V	X	X	X	X	X		24 VDC
0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V	X	X	X	X	X		24 VDC

## Input/Output Signals



Current



Voltage



Temperature sensors



Resistors



Connection technology

## Special Functions



Digital output (DO)



Clipping capability

## Configuration



DIP switches



Interface configuration software











Interface configuration app

## General



Supply voltage

Output	Special Functions			Configuration			Power
							
0 ... 10 mA 2 ... 10 mA 0 ... 20 mA 4 ... 20 mA	0 ... 5 V 1 ... 5 V 0 ... 10 V 2 ... 10 V			X			Power via sensor output

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