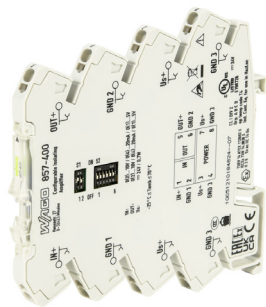




Signal Conditioners / Temperature Transmitters

Part No. 857-400

The WAGO JUMPFLEX® 857 Series signal conditioners are housed in a narrow 6mm width package that allows for high density mounting on a 35mm DIN rail, saving panel space. Various models are available for conversion of standard DC voltage and current signals, bipolar signals, thermocouples and RTDs with isolation that eliminates ground loop problems. The WAGO JUMPFLEX 857 Series include single channel, two channel and signal splitter models. Depending on the WAGO JUMPFLEX 857 Series model, power options include dedicated power input terminals,

loop powered output, as well as models that are loop powered directly from the input signal. Application specific models that have fixed configuration require no set up; DIP switch configured models provide flexibility to meet a variety of applications. All models are UL Listed.

Features

- Conversion of standard DC voltage and current signals, bipolar signals, thermocouples and RTDs
- Single channel, two channel and signal splitter models
- Isolation eliminates ground loop problems
- Narrow 6mm width allows for high density mounting on a DIN rail saving panel space
- Various power options based on model
- WAGO Jumpers available for common power sources for multiple units
- Fixed configuration or DIP switch selectable configuration for simple setup
- LED operation status on some models
- Excellent accuracy and fast response time
- Easy wire installation via Push-in CAGE CLAMP® terminals
- UL Listed
- 2-year warranty



WAGO Signal Conditioners Selection

Part No.	Application	Isolation	Input	Output	Field Configurable	Operating Voltage	Mounting	Electrical Connection	Weight (lbs)	Price	
857-400	Signal conditioner	Yes	1-channel, current/voltage	1-channel current/voltage	Yes	24 VDC	35mm DIN rail	Push-In Terminals	0.12	\$387.00	
857-409			1-channel unipolar or bipolar current/voltage	1-channel unipolar or bipolar current/voltage					0.12	\$414.00	
857-411			1-channel current	1-channel current					No	0.12	\$269.00
857-412			1-channel voltage	1-channel voltage	0.11					\$260.00	
857-413			1-channel voltage, 0-10 VDC	Current 0-20 mA	0.12					\$260.00	
857-414				Current 4-20 mA	0.11					\$260.00	
857-415			Current 0-20 mA	1-channel voltage, 0-10 VDC	0.12					\$260.00	
857-416			Current 4-20 mA		0.11				\$260.00		
857-420			1-channel current	1-channel current/voltage	Yes				8-30 VDC	0.14	\$285.00
857-423			1-channel current/voltage	2-channel current		0.15				\$394.00	
857-450			1-channel unipolar or bipolar current/voltage	1-channel loop powered current		0.14				\$328.00	
857-451			1-channel loop powered current	1-channel current	No	Loop powered			0.11	\$270.00	
857-452			2-channel loop powered current	2-channel current					0.12	\$438.00	
857-800			Temperature transmitter	1-channel RTD/potentiometer	1-channel current/voltage	Yes			24 VDC	0.15	\$287.00
857-810				1-channel thermocouple	1-channel current/voltage					0.15	\$318.00



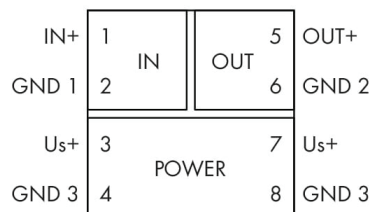
Signal Conditioners / Temperature Transmitters

WAGO Signal Conditioner Resources

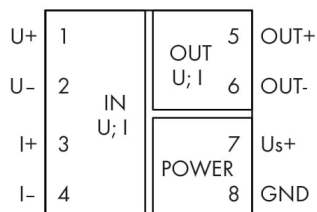
Model	Drawing Link	Manufacturer Technical Specifications	Manufacturer Quick Start Guide
857-400	PDF	PDF	PDF
857-409	PDF	PDF	PDF
857-411	PDF	PDF	PDF
857-412	PDF	PDF	
857-413	PDF	PDF	
857-414	PDF	PDF	
857-415	PDF	PDF	
857-416	PDF	PDF	
857-420	PDF	PDF	PDF
857-423	PDF	PDF	PDF
857-450	PDF	PDF	PDF
857-451	PDF	PDF	PDF
857-452	PDF	PDF	
857-800	PDF	PDF	PDF
857-810	PDF	PDF	PDF

Note: For additional wiring, specifications and installation information refer to the additional Manufacturer Specs and Operating Instructions PDFs.

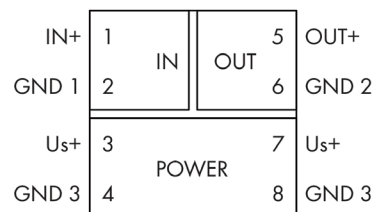
Wiring Information



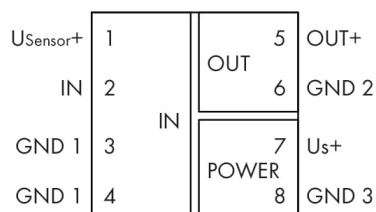
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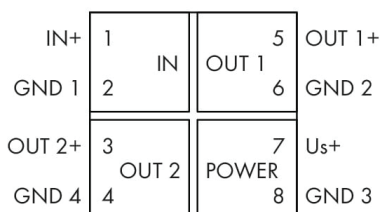
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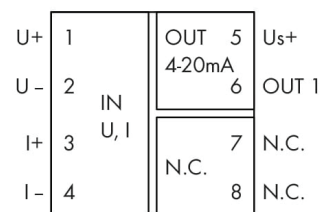
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through 857-416



Part No. 857-420



Part No. 857-423

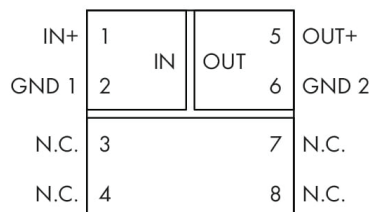


Part No. 857-450

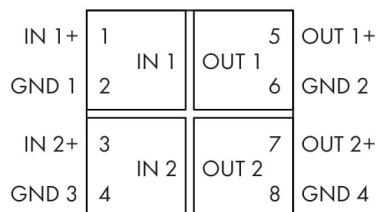


Signal Conditioners / Temperature Transmitters

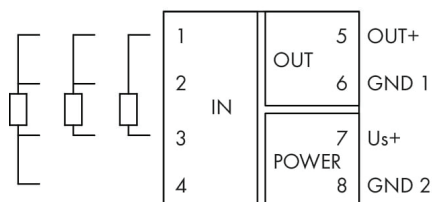
Wiring Information



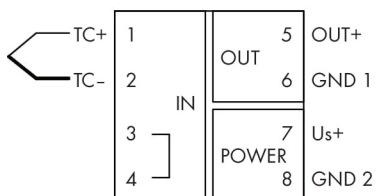
Part No. 857-451



Part No. 857-452



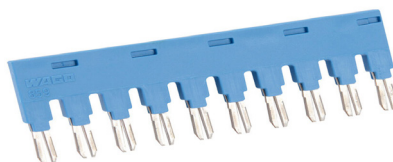
Part No. 857-800



Part No. 857-810

Accessories

Signal Conditioner Accessories						
Part Number	Price	Description	Quantity Per Pack	Color	Nominal Current	Drawing Link
60432948	\$12.00	10-Pole Jumper Bar	5	Blue	18A	PDF
60432947	\$12.00		5	Red		PDF

[60432948](#)